

GOING BEYOND THE PANDEMIC

FINAT YEARBOOK 2020 & 2021

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Editorial

GOING BEYOND THE PANDEMIC

This year, it was 10 years ago that FINAT started publishing its Yearbook. This 10th edition covers two years that can be marked as one: the 'Covid Years' 2020 and 2021.

Browsing through previous editions of the Yearbook, I noticed myself stating, in the foreword of the first edition back in 2011, that "over the past few years, social media and Web 2.0 have added a new dimension to human interaction", and "In this new landscape, the role of FINAT is also changing. Once an association connecting people in a physical sense, the new FINAT website and online community will also allow the association to network and discuss in a virtual environment and to exchange information or even collaborate online."

Little did I realise back then that I could almost copy-paste these words ten years later.

Except this time it was not about a gradual change in FINAT's communication strategy. It was all about the disruption caused by one of the worst Pandemics in global history.

FLASHBULB MEMORY

In tragic historic events like the Kennedy assassination, 9/11, the tsunamis of 2004 and 2011, the downing of MH17 in 2014 or the Paris attacks in 2015, people often vividly remember where they were when they got the news what had happened. In psychology, this is called a flashbulb memory. With the outbreak of Covid-19 there is probably not one single moment that will trigger our collective flashbulb memory. It is rather the sequence of events and the gradually developing story of a local virus in Wuhan riding the waves of globalization in the connected but unstable world at the turn of the decade. Ultimately closing down the entire world economy.

If I could pinpoint my 'Corona Flashbulb' moment, it was a meeting in Amsterdam at the end of February, where the news broke that parts of northern Italy had been hit by the virus and were being locked down. From then on, day after day first infections were being reported from other parts of Europe, notably Spain where FINAT was supposed to have its biennial Technical Seminar in Barcelona in a few weeks' time. I remember the call I made with our President Chris Ellison about the difficult decision to be made: continuing the event as planned and risking a label industry lockdown if participants



would catch the virus there; or cancelling the event and risk a severe late cancellation penalty at a time when the WHO had not yet declared a global Pandemic. After long deliberations at Board level, we took what turned out to be the right decision.

Today, 18 months later, we have learned to live with a virus that is likely to be with us for the years to come, and that will continue to distort live activities planned by associations.

There is a 'but'. However steep as the successive Covid waves have come and gone since March 2020, the steeper has been the learning curve of associations like FINAT to adapt to the abrupt change of circumstances.

Returning to my own quote at the beginning, Covid-19 has resulted in the breakthrough of the HYBRID association, where 'live' and 'virtual' programmes complement each other: LIVE for engagement, interaction, dialogue, networking; ONLINE for knowledge transfer, learning, content sharing and collaboration. With the association as the hub and control room to connect the community at home and on location, providing 24/7 access, not just to a small group of designated 'first tier' contacts, but also to 'second tier' colleagues collaborating or learning online.

An ambition that already existed 10 years ago, but that has now reached a tipping point due to the Pandemic.

This edition of the FINAT Yearbook documents this transition on the basis of the activities during the (first) two Covid Years. I wish you pleasant reading.

Jules Lejeune Managing Director





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In memoriam

ANN HIRST-SMITH (1945-2021)

On 24 January 2021, the (FINAT) label community lost a dearly beloved member.

Ann Hirst-Smith had been in hospital, contracted Covid-19 and died as a result of that illness.

The FINAT staff has always valued its friendship & partnership with Ann, who served as press editor, copy writer, and events reporter. Over the years, Ann attended numerous FINAT congresses, seminars, label forums, workshops and young professionals' meetings to record the essentials of these events for posterity. As FINAT's designated 'ghost writer', Ann truly captured the spirit of our marvellous community. She was inquisitive and did not hesitate to go to the source in order to get to the bottom of things. Her unique sense of humour, occasional flirting with the Dutch language, witty remarks and above all vibrant personality will be missed enormously.

Corey Reardon of AWA Alexander Watson Associates, who had worked closely with Ann as well, reminisced her in his article: An excerpt:

"Ann Hirst-Smith, a lady proud of her Scottish heritage, was an independent, international journalist based in the UK. As the Managing Partner of Ann Hirst-Smith Associates, Ann had a broad spectrum of interests focused on the packaging, labelling, printing and graphics industries. In later years her interests grew to include environmental issues and sustainability. Ann was also the co-author of books with her husband Peter in areas remote from the industry, including co-authorship of the "Complete Candle Maker".

Ann started her journalism career in the late 1960s on magazines including John O'Londons and a Time & Tide before moving into the publishing industry. Following years of dedicated work in the 1970s and 1980s as Marketing Services Manager for Avery Dennison, Fasson UK, Ann established Ann Hirst-Smith Associates and maintained close relationships across the packaging and



labeling industry. In later years, her journalistic and public-relation skills were used by a number of companies and trade associations – all associated with the broader converting sector. She travelled widely covering industry and international trade conferences and exhibitions, reporting on developing trends and innovations for a wide range of journals and trade press. She was also instrumental in establishing and managing a number of public-relation exercises to encourage excellence in products and processes. These included competitions within specific converting segments, and the editing of company literature and magazines."

Ann will live on in our memories and in the articles she has left behind.

To read the **full article** visit the news section of our website.

FINAT Online General Assembly

FINAT PRESIDENT'S REPORT 2020

At the FINAT General Assembly on Monday 31 May, the first day of FINAT's online European Label Forum, Chris Ellison, in his final performance as FINAT President, presented his annual report of FINAT's activities during the past 12 Covid-months. An extract of his report.



"Regretfully, since last summer, wave after wave of Covid has washed over us and it soon became clear that it was wishful thinking to have a live event already in 2021. So here I am standing before you to deliver my final President's report, not face to face but screen to

screen. Whereas 2020 was a year of quick turnaround in response to an abrupt change of circumstances, 2021 is becoming a period of structural adjustment to fundamental changes. The Board and committees have therefore dedicated this year to reflection on our achievements during the past few years, and our strategy for the current decade."

AT THE TURN OF THE DECADE: LONGER TERM ACHIEVEMENTS IN THE 2010s

The past few years, six guiding principles have governed FINAT's activities: Knowledge Leadership; Technology Awareness; Workforce Development; Sustainable Development; Member Community; and Industry Positioning. As the turn of the decade may have been clouded by the Pandemic, the FINAT President took the opportunity to highlight some of the major achievements



and learning points during the past decade.

I. SUCCESSFUL TRANSFORMATION OF FINAT CONGRESS INTO EUROPEAN LABEL FORUM



"The 2021 European Label Forum should have been the seventh since we launched the new concept in 2015, but unfortunately 2020 had to be cancelled and this week's programme will be entirely online. Going forward, we will need to review the format and adapt the concept to the new reality where live and digital will be more and more comingled."

2. RADAR INTRODUCED AS FINAT'S INDUSTRY AND MARKET MONITOR



"Meanwhile, edition #15 of our six-monthly report prepared by LPC has been released. The FINAT RADAR has become one of the core benefits of membership, and we are exploring ways to broaden our library of FINAT-commissioned marketing and technical research in response to member needs."

3. DEEPENING OUR OUTREACH WITH TECHNICAL INFORMATION

"The FINAT Technical Seminar remains a crucial platform that displays the expertise and leadership of the technical community represented within the association. The acceleration of digital transformation offers opportunities for FINAT to engage more with and reach deeper into member organisations with specialist topics through our webinar programme. Not only for technical but also management, marketing, HR and other areas of interest."

4. CONNECTING THE COMMUNITY WITH FINAT'S ONLINE CHANNELS

"Speaking of digitalization, the FINAT website has developed into a knowledge and information resource. To 'feed' this



Website (2021 so far)

- 20,240 users (+15%)
- 26,068 sessions (+11,9%)
- 62,800 pageviews (+1,66%)
- 00:01:37 average session duration

Back to 'normal'



PR

- Monthly press releases
- Bi-weekly FINAT LNO (circulation > 6000)
- Blog posts
- Syndicated articles and interviews
- · Next is sustainability awards

resource with online visitors, our member newsletter LNO goes out to six thousand recipients every two weeks. Additionally, our LinkedIn group now has over four thousand members, our LinkedIn company page, launched more recently, is approaching a thousand followers, while on Twitter, we now have over two thousand followers. All these channels offer a perfect source to generate data on the information needs of our target audiences."

5. A NEW ROLE: HOSTING COLLABORATIVE INDUSTRY PROJECTS

"The lifeblood of FINAT has always been the successful and active engagement of member companies and their experts on our permanent committees, and at this point I would like to thank all those companies and their volunteers for their efforts and joint achievements. In recent years, we have seen the successful emergence of a new role for FINAT, as an independent enabler of target-oriented project groups and consortia, such as the UV FoodSafe Group and CELAB-Europe. As such, FINAT's governance structure and compliance procedures will have to be adapted accordingly."

6. ENHANCED ENGAGEMENT OF FINAT AS INDUSTRY ADVOCATE

"For many years, FINAT has served as the 'industry advocate' for promoting sustainability and recycling. As the growing acceptance of the UN's Sustainable Development Goals as guiding principles for business demonstrates, sustainability is no longer a 'lip service', it has become a matter of intrinsic motivation. But with the EU's Circular Economy Action Plan and the Green Deal recovery plan for Europe, a tsunami of draft EU legislations, consultations, guidelines and position papers is flooding the labels and packaging landscape. FINAT's role as regulatory affairs manager and industry advocate will have to grow accordingly."

Social media

- Twitter followers increased to 2,072 (2,045 begin 2021)
- LinkedIn followers increased to 977 (827 begin 2021) – invited contacts to follow
- LinkedIn group has 4,104 members (3,911 begin 2021)



Planning/in progress

- ELF2021 video content, blogs by speakers
- · New YPN bimonthly newsletter
- Work with new agency that supports press outing with social media posts (graphics)
- General campaign on membership



7. #LABELICIOUS: CONNECTING WITH STUDENTS, PROFESSIONALS, SCHOOLS AND UNIVERSITIES

"Talent recruitment and retention is one of the top 3 challenges for label companies. Ageing of our current workforce, rapid digitalization of converting technologies and an outdated and biased image of our industry are all aspects causing this 'talent gap'. Our #LABELicious Competition, launched in 2019, is aimed at reaching out to and connecting students and young



professionals with our industry. Our plan now is to also use the #LABELicious brand as a vehicle to establish partnerships between schools and universities on the one hand, and label businesses and associations on the other."

8. CONTINUED AND ENHANCED PARTNERSHIP FINAT – TARSUS

"In 2018, we were pleased to announce the 5th renewal of our Labelexpo Europe partnership with Tarsus covering the entire 2020s decade. This longstanding relationship, which dates back to the early 1990s, has been beneficial to both partners in that it has enabled the European label community to re-invest revenues from the world's number 1 labels and packaging trade show into the future development of this industry through strategic FINAT programmes. The present setback to the event and exhibition sector therefore affects the entire industry and FINAT is determined to support our partner in getting the show back on its feet beyond the Pandemic."

9. MEMBERSHIP AFFECTED BY INDUSTRY CONSOLIDATION

"Our industry has been booming during the past decade, when our labelstock statistics showed an overall growth of 40% in European self-adhesive demand. In line with this, even in these times of crisis, a steady stream of new membership applications is being recorded, with 15 new members signing up in the past quarter alone. Although medium-sized label companies have remained the core of the FINAT community, the average size of conglomerates has increased, and the scale of companies has grown. This consolidation is eating into our membership revenue stream, and going forward, we will review our association revenue model in line with our value based member strategy."

ZOOMING IN ON THE RESULTS DURING COVID-19: FIVE IMPORTANT LESSONS

The President then zoomed in the past 12–18 months which have been dominated by the impact of the Covid-19 Pandemic. Five important lessons were shared.

1. Events risk management: The last-minute cancellation of the Technical Seminar and our online European Label Forum in Rome last year, and more recently, the announced postponement of Labelexpo Europe 2021, have revealed FINAT's exposure to risks for which there is no insurance policy. Mr Ellison thanked the secretariat for

- managing this process together with their conference hotel partner, as a result of which FINAT has been able to minimise the damage so far.
- 2. Covid-19 hotline. During the pandemic, many associations adapted themselves by bringing activities online, setting up helpdesks, website hotlines and webinars to make available and share critical information. They addressed authorities as common voice of their members to emphasise their essential role, and to plead for measures to keep this critical infrastructure open. FINAT was no exception. Together with Mike Fairley, our association circulated a document that can be used by members dealing with customs authorities to demonstrate that specific technology items are part of essential supply chains.
- 3. Online collaboration. Whereas some running projects like UV FoodSafe were significantly delayed due to physical restrictions, one new initiative benefited from the abundance of volunteer time. At the beginning of March 2020, what later became known as CELAB-Europe moved its kick-off meeting scheduled for Barcelona online. Since then, its Steering Group and four workstreams have met almost weekly to make progress towards the ambition of its four founding companies and FINAT: to promote the development of circular business models for spent liner and matrix materials.

The CELAB-Europe collaborators

32 organisations have already confirmed their participation to the CELAB-Europe project



*FINAT acts as the legal entity of the initiative





- 4. Enhanced online meetings and events. In addition to our monthly webinar series, FINAT in March 2020 started to organise regular web briefings and panel discussions to update members and facilitate the exchange of experiences. We also invested in new online meetings and conference technology to enable committee meetings, workshops, seminars and ultimately even our ELF to continue online. As a result of this conversion to online, attendance numbers of these free FINAT events like the Label Awards ceremony 2020, the Technical Seminar 2020 as well as the online European Label Forum more than doubled or even quadrupled, although the number of companies did not change dramatically. This shows that FINAT penetrated deeper into its member organisations. The challenge going forward is to embed 'online' in our programme at sustainable business terms.
- 5. Growing importance of lobbying and stakeholder management. In view of the acceleration of the Circular Economy Action Plan associated with the EU's post-Covid Green Deal, FINAT is transforming itself from being a 'passive' monitor and endorser of stakeholder initiatives, to becoming more proactive and with our own priority agenda. Our new Regulatory Affairs Manager Pablo Englebienne is in charge of this process. Together with our freelance Technical Advisor Noel Mitchell, he is now engaged with a growing number of 3rd party stakeholder organisations such as CELAB-Europe, The International Confederation of Paper and Board Converters (CITPA), The European Paper Recycling Council (EPRC), The European PET Bottle Platform (Petcore), Plastics Recyclers Europe



(PRE), Recyclass (plastic packaging recycling), the International Technical Centre for Glass Bottling (CETIE), AIM-The European Brands Association (HolyGrail 2.0) and EUROPEN (the Packaging Chain Forum). In these organisations, FINAT is representing our industry's interests by influencing recycling and recyclability standards.

FAREWELL

The President then went on to highlight four possible scenarios looking forward beyond the Pandemic (see elsewhere in this Yearbook), before saying his words of farewell. "This not only concludes my annual report 2021, but also my term of office as your 20th FINAT President. It's been a wonderful journey since I first joined the Marketing Committee and later on the FINAT Board. Unfortunately, most of my second term took place in lockdown, but I am confident that come this time next year, we will be able to meet, shake hands, chat over a beer and have fun together again. I wish my successor Philippe Voet well, as he takes over the presidency on Friday. I wish him all the success in leading FINAT in these challenging times and look forward to the opportunity of continuing to supporting him and this wonderful association as your Past President. Thank you."



CHANGING OF THE GUARDS IN FINAT

At the end of the online ELF 2021, Philippe Voet (Etivoet, Belgium) took over as the new FINAT President. As the online European Label Forum 2021 did not provide the opportunity for the traditional handover ceremony of the FINAT Presidency Chain, this ceremony was postponed till the next live European Label Forum, from 1-3 June 2022 in Baveno (Lago Maggiore, Italy). Nevertheless, Philippe Voet's 'acceptance speech' as new President on 4 June started with a word of thanks to his predecessor.

WHAT FINAT NEEDED



Philippe Voet (Etivoet, Belgium)

"(...) Chris, please guard the chain till our first 'live' event, that should be a year from now in Baveno. Let's share the stage at that moment and make time for the solemn and emotional transfer of the President's embellishments. So for now, just some words... Chris, wow. You really were what FINAT needed. The whole label community knows you as a very warm person, always involved and very committed to the growth and development of our organisation. Although I would prefer telling you in person, I would already like to thank you for everything you did for the label community.

CHALLENGING TIMES AHEAD FOR ASSOCIATIONS, BUT NOT FOR FINAT

The coming years will be challenging, and a tipping point for many associations and groups. Already before Covid, it seemed increasingly difficult to motivate people to join forces for a common goal. But not in our

industry! I saw lots of people participating in the FINAT committees. I saw a strong will to work together to make our industry stronger.

Then came Covid, disturbing overnight the way we communicate and team up.

But not in our industry, a project like CELAB-Europe developed even faster with the virtual meetings than what was ever possible with only live meetings. Once again, I see a strong will to work together to make our industry stronger!

And then there is the European Union, creating new rules and regulations at an increasing speed. Some industries have difficulties embracing these necessary and mandatory changes and turning them into a competitive advantage.

But not in our industry, as our community has joined forces and increased its resources to monitor regulatory developments, advocate our interests and develop programmes to help our industry meeting the targets of the circular economy. Once again, I see a strong will to work together to make our industry stronger!

TOGETHER!

- Together we will continue building on our traditional values of friendship and networking.
- Together we will grow our industry and make it stronger.
- Together we will embrace the new realities, rules and regulations.

FINAT will be the association that keeps our network alive during Covid and will help us to reconnect our in-person community after the crisis.

- FINAT will be the association that gives us market trends and benchmark.
- FINAT will be the association that will drive our common goals and project.
- FINAT will be our common voice and representation in Europe towards the new rules and regulations

In short, FINAT will be the Linking pin of the Label Community like never before!

INTERVIEW

After the closure of the online edition 2021, Bert van Loon interviewed the incoming and outgoing President via Zoom. Watch video:



RECORDINGS INTERVIEW



Below some quotes from this interview:

CE: "The one thing I'm probably most proud of, is how we kept everybody together (during COVID). It would have been very easy to really fragment the organisation. We haven't done that. In fact it brought us al closer together."

PV: "Association-wise, we developed an extremely effective way to meet digitally and move certain projects forward faster. That's a positive side we should keep up for the future."

CE: "We learned new skills AND it taught us the value of relationships and of being live in a room together. When we do distil those(in-person) moments, we will appreciate it even more and that will be positive for the industry."

PV: "FINAT came across my path really soon, when I was introduced via a supplier to join the ELF. I loved the

open networking and became a member of the Technical Committee. It was enriching to see that we share similar challenges and work on it together."

PV: "We see that associations are now transforming. We have to do that together and I believe that with my combined background both outside and inside the industry I can help to make that happen in my role as FINAT's President."

CE: "My personal #1 tip for Philippe? For me: patience, diplomacy and long-term focus are essential in this role. I have learned that this is a different environment than running a business. For me it has been a great experience and personal development."

PV: "Being part of a committee takes you a few days per year, and what you get back – besides the friendship – is lots of information and discussions so you're helping both the industry and your own company."

CE: "FINAT is a huge opportunity to make a difference in your own industry, If you have the opportunity to be involved, you get back far more than you put into it." PV: "What I personally miss is the discussions and dialogue before and after the meetings, where we build relationships throughout the industry."



FINAT'S FOUR PILLARS ON OUR WAY TO 2024



COMMUNITY

Keeping a safe zone for members to connect, develop, maintain relationships, collaborate, co-create in the new, hybrid business environment



ADVOCACY

Act as voice of the European label community on matters like public affairs, marketing and promotion, recruitment and retention of talent



COLLABORATION

Serve as independent and compliant consortium and project facilitator on matters like recycling, sustainability, product safety, education



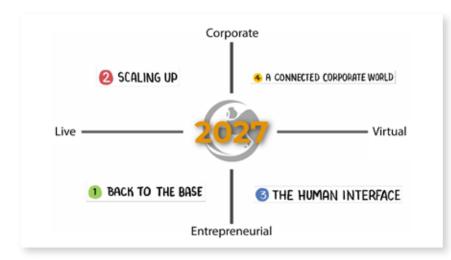
KNOWLEDGE

Fulfil our role as first-hand knowledge and information hub by integrating interactive live and online learning capabilities and creating a library & database of documentation and recordings

FINAT Scenarios for 2027

SETTING THE SCENE FOR FINAT BEYOND THE PANDEMIC

2021 will be the second year in succession without hardly any in-person activity. Will the Covid period just be a sabbatical break from association business as usual, or will it turn out to be the transition to a new beginning? In spite of, or rather because of the Pandemic, FINAT has shown to be as relevant as ever before, but it is likely that going forward, there will be a pre-Covid history and a post-Covid era. The FINAT Board, together with a group of (committee) members, took the meeting-less spring of 2021 to brainstorm about possible directions for our industry and association.



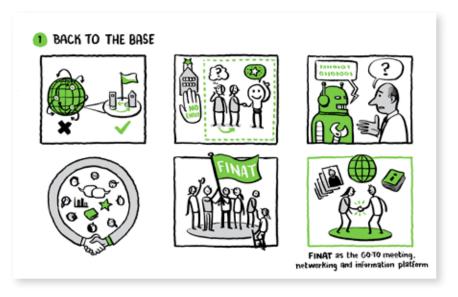
To plan its strategy and roadmap for the coming years, it is necessary to have an image of possible futures for the world in FINAT will operate. The Board identified four scenarios for 2027 based on two crucial dilemmas:

- Shall we see an industry development in which the consolidation of label companies into corporate conglomerates prevails? Or shall we see a development in which the forces of entrepreneurial, specialised business types become dominant?
- Shall networking, knowledge transfer and collaboration go back to live, physical, interpersonal contact, or will we end up in a world dominated by virtual B2B networks?

In its extremes, this combination of uncertainties leads to the following imaginary futures for FINAT:

I. BACK TO BASE (GREEN)

This scenario is dominated by supply chain reliability issues and re-shoring of goods; competition law issues (market dominance); continued global travel and trade uncertainties; data protection issues; and the emergence of small, agile, innovative start-ups filling up niches left open by conglomerates. The industry has started to de-globalise, decentralise, re-shore and specialise. Small is again becoming beautiful. There is a revival of 'vintage' live association activity. FINAT is the GO-TO meeting and networking platform and a trusted source of leading international contacts and information.



2. SCALING UP (RED)

Baby-boomer retirement, customer consolidation and the attractiveness of our sector for (private equity) investors is transforming the industry. The industry is in transition. Typical association functions like benchmarking and knowledge exchange are done in-house within conglomerates, but the association remains relevant as a platform to meet new peers and potential partners in a rapidly changing business network. FINAT is a hybrid platform that brings together big and small members, offers a mix of live and online programmes and services. And it connects local and international associations.

3. HUMAN INTERFACE (BLUE)

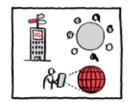
In this scenario, corporate conglomerates focus on their own internal priorities. In numbers, the label industry is still dominated by a majority of specialised, innovative smaller family businesses and new entrants who collaborate and exchange knowledge online to save time, be efficient, act sustainably and innovate. FINAT is the online community hub that connects people with similar profiles and interests, to network, share information, to learn and to co-create.

4. CONNECTED CORPORATE WORLD (YELLOW)

[tableau met gele tekeningen] The European label industry is dominated by a small number of multinational groups representing multiple label and packaging technologies. Regulations and sustainability drive collaboration at industry level. In this scenario, FINAT is the voice of the label industry and a multidisciplinary collaborative project platform, subject to corporate good governance principles. It provides a hub for professional inter-company interaction in multiple areas of expertise such as management, marketing and sales, production management, R&D, sustainability and HR.

SCALING UP







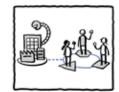


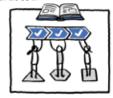




FINAT as the vehicle for business development suppor

THE HUMAN INTERFACE











FINAT as the innovation and digital transformation hub

4 A CONNECTED CORPORATE WORLD











FINAT as the collaborative project platform and industry advocate



CHECK OUT



Of course, these scenarios for 2027 represent the extremes that we can imagine based on the uncertainties we face today. In reality it is more likely that elements of each scenario will co-exist. But this abstraction helps us to define the priorities and measures that need to be taken, and the critical roles that FINAT needs to play to help drive the future of the European label industry.

In consolidated form, the following four distinctive critical roles (in random order to be prioritised) can be identified.

COMMUNITY: FINAT as the unique networking 'comfort zone' for label industry peers and partners, or as hub for junior management exchange programmes between family businesses. Contrary to the past, however, this networking role will not only be in a live setting, mostly for (future) business leaders and managers, but via its online platforms also for other job functions.
 KNOWLEDGE: FINAT as a first-hand knowledge and information hub for

matters related to technology,

as well as management

product and market developments

- development, HR, not only as disseminator of technical know-how through knowledge transfer, education and its information resource, but also as initiator of new knowledge through business intelligence and research programmes. With a central role for FINAT's online member library that documents all this in a searchable manner.
- **COLLABORATION**: FINAT as a neutral and independent project and consortium facilitator. FINAT's traditional focus on its permanent committees and sub committees, as defined in our articles of association, is shifting in the direction of more fluid, temporary task-driven, project oriented platforms such as taskforces, industry consortia and alliances of and with industry partners, mostly co-operating via online platforms. As the legal entity hosting such platforms, governance, compliance and data protection are critical competences for FINAT.
- ADVOCACY: In view of the tsunami of new legislation, regulations and guidelines emerging from Brussels and from industry stakeholders in the field of packaging and recycling, FINAT's identity as the voice of the European label industry in this arena

is becoming more prominent (helped by the level playing field created by online channels with other stakeholders, avoiding the necessity to be permanently present in Brussels). But there is more: as voice of the industry, FINAT will also promote our members' excellence as label solutions provider towards label users and as a future workplace for young talent towards schools and universities.

ROLES HAVEN'T CHANGED. THE THEATRE AND STAGE FITTINGS HAVE

Essentially, compared to the past these roles have not changed, but the theatre in which they need to be performed as well as the attributes and stage fittings have changed dramatically.

Late in 2021 or early 2022, the Board will finalise the roadmap for the years to come, at a live meeting with various members and stakeholders. As much as we have become accustomed to virtual meetings, there are certain attributes like a whiteboard, canvas, post-its, a table to put your feet on and above all an informal in-person atmosphere to let the creative juices flow that cannot be replicated online.



Leading digitalization





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We offer the most advanced digitalization for high quality, high productivity and the lowest total cost of ownership.

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STRATEGY BRAINSTORM PANEL

The Board had in mind to discuss and validate the findings of its brainstorm during a series of roundtables at the ELF 2021 similar to the converter roundtables held in Copenhagen in 2019. Due to Covid19 meeting restrictions and the technical limitations of online interaction, it was decided to turn this session into a plenary panel discussion after the General Assembly on 31 May 2021. Panellists Chris Ellison (OPM Labels & Packaging, President), Philippe Voet (Etivoet, Incoming President), Alex Knott (Dow, Technical Committee Board liaison) and Marika Knorr (CCL Label, member Sustainability Committee) were challenged by moderator Bert van Loon.

Where is the industry going? Will it be more consolidated or will we see a trend towards deglobalisation caused by the Covid-19 experience?

Marika Knorr (MK): "The packaging and labelling industry needs to respond to increasing demands by end-users in terms of design for recycling and sustainability. Smaller and medium sized businesses might be overwhelmed by this and could be forced to join larger groups. This is definitely one of the drivers of M&A activity."

Alex Knott (AK): "On the other hand, after years of globalisation, due to the Pandemic restrictions, local supply and local sourcing have suddenly shown up again. Time will tell whether this is a lasting effect or only a temporary one."

Chris Ellison (CE): "Consolidation is not new. In the past decades we have seen groups and companies come and go. But there are specific drivers leading to an acceleration at this moment. One of them is the ageing of company founders and the lack of successors as youngsters are turning away from this industry. Here, the low profile of our industry is hurting us and this relates to our workforce initiative with which we aim to turn around this image. The other driver is the global scale of blue chip corporations demanding a bigger scale of their suppliers."

Philippe Voet: "Let me add another factor driving consolidation, which is the level of capital investment required to keep up with innovation requirements. Smaller companies often do not have the resources to independently fund these technology investments. But innovation is not only driven by scale. Innovation can also be driven by smaller start-ups with proximity to the customer."

What will this trend towards consolidation mean for FINAT in terms of programmes and activities?

AK: "I see the impact mostly in terms of education, because what we are seeing on global organisation is in ever faster staff turnover and newcomers to this industry have to go somewhere to get the information and contacts they need."

CE: "This not only applies to the big conglomerates but, from a slightly different angle also to SMEs, which find it difficult to recruit, develop and retain talent. The Pandemic has taught us the importance of the availability of skilled manpower, and that we are accountable to our workforce. If we don't get the next generation involved, we will sooner or later be confronted with a skill shortage."

Following the Pandemic, will we see associations moving into becoming mostly virtual platforms, or will we go back to being a predominantly in person interaction?

PV: "Digital has many advantages and disadvantages for collaboration in associations. It makes it possible to act faster and more efficient, but we are all humans and personal contact is necessary at times to get things started or stay on track. For instance, our UV FoodSafe project which has arrived at the sample testing phase has been significantly delayed due to the Pandemic, but CELAB-Europe on the other had its kick-off just before the outbreak and made tremendous progress thanks to online connectivity and participants working remotely from home."

AK: "I certainly see a push towards more digital activity. In a way, the Pandemic has forced people in a laboratory setting to find out what it is really like to



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collaborate online. I was sceptical at first but it has worked. Where it fails is when you try to do something new."

MK: "I can testify to that! I entered this industry right after the lockdown. FINAT handled the situation really well by bringing 'push' workshops sending information, and by 'pull' interactive online meetings. Online collaboration can work for people who are already in the industry and who know each other already. For a newcomer like me, after a year in isolation I feel it is getting time to meet people. I have a communication background and this is not only about hearing someone else's voice in a plannable setting, but also the non-verbal or non-planned interactions."

CE: "It's no secret that I am not a great fan of online. Online has fulfilled a need when we were all meeting from home in our slippers and pyjamas, but people are human beings who prefer to be in the same room. The robotic, mechanical connections work to a degree, but 'live' is better suited to sense the mood and get inspired by unplanned activity."

MK: "A lot of creativity gets lost in zoom meetings, as it is often fixed in terms of agenda and data orientation and lacking the inspirational aspect as participants get tied up in between other scheduled meetings."

What will this mean for FINAT in terms of programmes and activities?

AK: "Big companies are now asking their people to justify the expense and effort to travel to physical meetings. They are asking 'What are you getting out of this or that meeting?'. This will put pressure on associations to bring programmes that are relevant and engaging."

PV: "Alex, it is good to know that you are in charge of our Technical Seminars and I am sure that these will remain as relevant as ever before! Indeed it is likely that knowledge transfer will become a more continuous backbone or our yearly association calendar."



In conclusion, with your magic wand, what would you see as FINAT's promise for the coming years?

MK: "We are all in the transition towards the circular economy for the coming decade and this will demand from us a joint effort to focus on the tsunami of new legislation from Brussels, meet, interact and collaborate with other stakeholders, and join forces to meet the sustainability requirements of our society, its legislators and our customers."

CE: "I second that but would also like to add one of my priority items, the workforce development. This is not about the next decade but our next thirty years. And as to our event, we will need to marry in person and digital. Our future ELFs may attract a different audience than in the past, but we will combine this with the virtues of reaching deeper into our member organisations online."

AK: "I would like to echo what Marika said, that we have to address our public interests together. The past 12 months, also through CELAB-Europe's Regulatory Affairs workstream, I have noticed the increasing complexity of the field of stakeholders, the rapid succession of events and the need to respond effectively as a group. Our voice as an industry needs to be heard more than ever before."

PV: "I have stated my priorities already in my acceptance speech, but would like to add that apart from the concrete and tangible benefits of networking and knowledge exchange, the more intangible and traditionally long term benefits of sustainability and advocacy are becoming a more direct, short term member benefit. Only by working together, we can turn the challenges into a competitive advantage."



CHECK OUT THE VIDEO



FINAT Labelstock Statistics: a metaphor of economic development in Europe

THE ESSENTIAL ROLE OF LABELS BEFORE, DURING AND BEYOND THE PANDEMIC

Labels and packaging are an essential component of our society's ecosystem, both in times of Covid and beyond. In the second calendar year after the outbreak of the Covid19 Pandemic in Europe, self-adhesive labelstock demand continued its boom in the first semester of 2021. Overall, demand in Europe grew by 5.4% compared to the first half of 2020, after an increase of 4.3% for the year 2020 as a whole at the bottom of the Covid recession (with total demand amounting to 7.94 billion square metres).

In 'normal times', self-adhesive roll label demand has proven to be a significant indicator of general economic trends. Now that Covid19 has disrupted this correlation, which story has our industry to tell?

As industry historians, let's have a look at the period pre-Covid, the present and the world beyond the Pandemic, as shown in chart 1. In general terms, the pre-Covid period since the introduction of the FINAT labelstock statistics can be split into five phases: the period after the EU enlargement; the double-dip recession; the period of European recovery; and the prolonged trade uncertainty from the benchmark year 2016 onwards.

2004-2007: POST EU ENLARGEMENT

On 1 May 2004, the European Union welcomed 10 new member states,

mostly from the former Eastern Bloc, later followed by 2 more in 2007, bringing the EU total from 15 to 27 member states. The accession marked the emergence of eastern European markets as a significant factor, as witnessed by the evolution of demand for pre-packed and labelled products sold through retail chains expending into the region, as well as a strong increase in filmic roll label demand in the mature western markets. This period was also the period of the internet revolution (including the launch of the first smartphone), including growing demand for variable information labelling solutions. Thomas Friedman's

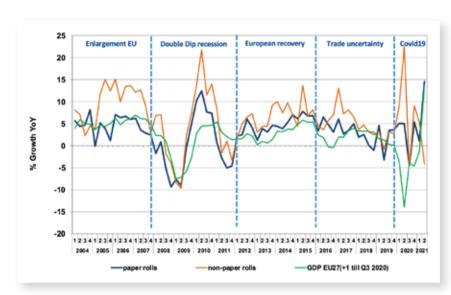
masterpiece 'The World is Flat' (2005) described the world as one global village where supply chains of goods and services are interconnected, and this was being reflected in the role of direct thermal labels as supply chain enabler.

2007-2012: 'DOUBLE-DIP' RECESSION

Towards the end of this period, declining label demand advanced a period of major uncertainty caused by the turmoil in financial markets feeding into the real economy. The collapse of Lehmann Brothers in September 2008 marked the beginning of the banking credit crunch, paralysing manufacturing industries. This forced governments to step in and bail out businesses banks and businesses, in turn leading into the government debt and subsequently the Euro crisis. In this period, also the label industry got hit hard, but managed to demonstrate agility as a result of Eastern European market recovery and significant material innovations in non-paper roll label materials.

2012-2015: EUROPEAN RECOVERY

In this period, the European label industry moved in parallel but constantly above the general economic trend, as Europe slowly but gradually



recovered from the preceding crises. Filmic roll label demand consistently exceeded paper roll demand as new applications for (transparent) high quality decoration films for health and beauty care applications, spirits and premium beers made their way.

Towards the end of that period, signs of growing international uncertainty started becoming visible, as civil unrest in the Middle East, Turkey and Ukraine started feeding into Europe through the migration crisis, terrorism and the resulting rise of populist movements.

2016-2020: TRADE UNCERTAINTY

The slow upward trend in 2012-15 was mirrored by a gradual decline (still in parallel with GDP), especially from 2017 onwards when the impact of Brexit and 'America-first' started settling in and new, protectionist tendencies started hurting global trade.

ON BALANCE...

Overall, in spite of these uncertainties, European labelstock demand in the previous decade increased by 42.5% compared to 2010, an accumulated incremental growth of more than 2.25 billion m2 in 10 years, of which more than 85% was accounted for by the growth in demand for white coated, direct thermal and PP label materials (see chart below). Some benchmarks:

- Compared to 2010, the share of filmic roll labelstock demand in total self-adhesive labelstock demand increased from 22.5% to 28% in 2020.
- Compared to the start of the EU enlargement the market share of eastern Europe (also including non-EU countries) in the total European demand increased from 10.5% in 2004, to 23.8% in 2020.
- It is likely that demand will exceed the 8 billion m2 benchmark by the end of 2021, when it will have doubled the market volume recorded at the beginning of this century.



2020: ENTER COVID-19

Whilst the general economic climate collapsed in the second quarter of 2020 as a result of the public health crisis and resulting lockdowns, market conditions for the self-adhesive label industry tightened sharply. The label industry turned 'north' after the outbreak in March 2020, where the European economy went 'south'.

This was the result of excess demand for labels in the essential sectors food, health and personal hygiene, pharmaceutical, medical labels, e-commerce, logistics and due to the demand for signage in public places. The effect of hoarding by retailers also played its part.

As employers were facing lockdowns and healthcare measures for their staff, and while supply chains were obstructed by cross border traffic restrictions, our industry had to face stress tests in the 2nd and 4th quarters. In the 2nd quarter of last year, demand for filmic label materials even recorded an unprecedented annualized growth of almost 25% (!). At the same time, however, we should not forget that markets for durable goods like consumer electronics and automotive.

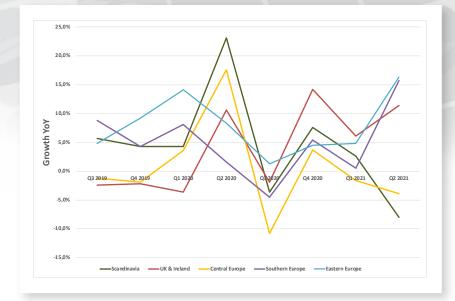
as well as travel and entertainment were badly hurt last year.

On aggregate, the year 2020 finished in a plus of 4.3% on 2019, in a year when the EU economy recorded a drop of 6.4% in its GDP. In north-west Europe, the long-feared effects of Brexit were completely overshadowed by Covid19.

2021: PEEPING BEYOND THE PANDEMIC

At the time of writing this article in the summer of 2021, vaccination campaigns have gained momentum in many countries across Europe, but the societal and economic prospects have remained uncertain. Overall, in the first half of 2021, our industry recorded a 5.4% increase compared to the same period in 2020. After a slow (destocking) start into 2021, consumption of self-adhesive label materials in Europe was 9.3% higher in the second quarter of 2021 comparted to the same period in 2020, after an year-on-year growth rate of 8% in Q2 2020!.

The demand peak in the spring of 2021 correlated with the 13.2% growth of the EU economy compared to Q2 in 2020. Contrary to 2020, however, labelstock demand growth this time was led by



paper roll demand which increased by a record 14.6% year-on-year in Q2 of 2021, as opposed to a 4.2% decline in demand for filmic roll label materials, compared to the peak in Q2 2020 (when non-paper rolls recorded a record increase of 22.4%). The peak in paper roll demand already announced itself in the first quarter, when reports came in about paper shortages in the supply chain, after a period of destocking.

Regionally, demand growth in the first half of 2021 was led by strong, double-digit year-on-year growth rates recorded in UK & Ireland, Southern Europe and Eastern Europe. It should be noted that all three regions 'underperformed' compared to Northern and Central Europe, which peaked with above 15% growth rates in Q2 2020 and recorded substantial declines compared to this excessive period one year later.

THE OUTLOOK BEYOND 2021: BACK TO NORMAL OR NEVER THE SAME AGAIN?

Where are we, now that the first semester of 2021 has passed? Are we returning to the pattern of correlating growth between roll label demand and GDP in Europe that existed prior to 2020? Or will we see the effect of fundamental changes sparked by the Pandemic?

Some fundamental questions that arose before, during and after the online European Label Forum in June 2021:

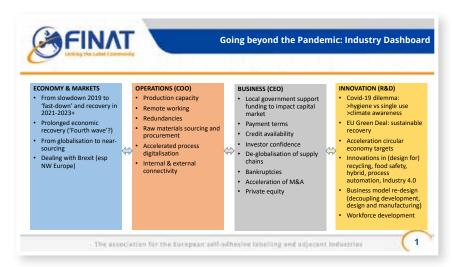
- Will we see changes in industry structure as a result of accelerated consolidation through inward investment, helped by healthy fundamentals and abundance of cheap capital?
- As a spin-off of consolidation, will we see the emergence of small entrepreneurial, innovative start-ups

to grab new opportunities in market niches?

- Will there be changes in supply chains as a result of 'reshoring' of raw materials, or advanced digital integration, both accelerated by Covid?
- Will business models change now that we have learned that development, manufacturing and marketing processes can swiftly be redesigned or even decoupled in times of emergency?
- Will work practices and work behaviours change due the experience gathered while working remotely and collaborating without travel?
- Will the EU's 'Green recovery' measures and societies' pressing need to combat climate change and become more circular spark product, process and service innovations?

In a series of online meetings during 2020 and 2021, FINAT leaders were asked to comment on what they see as the prospects of FINAT for the period to come. Some quotes from July 2020:

Ralf Drache (Herma, D): 'Our industry has passed the stress test. In the overheated essential markets of the past few months, label companies have demonstrated their flexibility, resilience and agility. Our industry's innate ability



to respond rapidly to the disruptive circumstances has confirmed its role as a reliable partner, and this will open up new opportunities for more open, collaborative relationships along the supply chain'.

Francesc Egea (IPE Labels and Sleeves. E): 'The surname of this crisis is 'Fear'. We therefore have to analyse where the opportunities are and manage them against the risk. These are not so much in the embellishments as they are in innovative functionality: the service we are providing, the way we are organised. The future demands that as an organisation we are more flexible in our engagement with customers as well as our supply chain in terms of planning and forecasting. This crisis has confirmed the importance of solidarity in solving things together and has demonstrated the power of associations as a source of networking.'

David Ellen (Domino, UK): 'Innovation is the lifeblood of this industry. As terrible as this pandemic has been, it is also driving further innovation and change.



Firstly, the tracking and tracing of contamination of people during the healthcare crisis will create an immense push for tracking and tracing at product level, not only for food safety but also for medical drugs. It will further accelerate the trend towards greater flexibility, shorter run lengths and rapid changeability. And the crisis will also radically change the way we interact with our customers, for instance with online demos and virtual town halls'.

Chris Ellison (OPM Labels & Packaging, UK): 'Perhaps the change will not be as drastic as we now assume. Our KPIs as a business will remain the same and we

still need to balance opportunity with risk, and the short term with the longer term. Where I do foresee a huge change is in the culture, the people side of our business. First of all, it now all starts with the health and safety of our people. If we are talking about a 'reset' of our industry, it should be about embedding the change culture in the way we educate our own people, our customers and suppliers. In the end, the success of businesses depends to a large degree on the way we interact internally and externally. If this crisis has taught us anything, it is about the mutuality of our shared interests.'

HIGHLIGHTS FINAT RADAR #14 AND #15

At the online European Label Forum 2021 in June, Jennifer Dochstader of LPC presented the latest findings of FINAT RADAR #15. In the past 7.5 years, the 6-monthly report has become an important benchmark for FINAT members to track the evolution and prospects of their industry and markets. The reports are available online as an exclusive benefit to members and (in the case of the spring converter survey) non-members participating in the benchmarking report. Some highlights of the latest two editions.



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FINAT RADAR #14 (BRAND-OWNER PERSPECTIVE -SURVEY RELEASE DECEMBER 2020)

2020 has tested the resilience of the global economy unlike any other event in recent history. As COVID-19 cases continue to rise, the European Commission has lowered its forecast for the economic rebound from the pandemic and currently predicts that the economy may not return to pre-virus levels



until 2023. However, the label industry perseveres, and in some end-use segments it is even thriving. Results from the Brand Owner Survey (response from 70 brand-owners and packaging buyers) indicate that printed packaging buyers predict stable growth for their label procurement volumes in 2021. Seventy-four percent of participants indicated that their label sourcing volumes will increase in the coming year.

However, the survey also revealed shifting priorities in light of the pandemic, including a heightened interest in ensuring that supply chains are resilient to shocks. In the pre-pandemic autumn of 2019, just 7% of survey participants said that it was important that label vendors have more than one production facility. At the end of 2020, the same figure had increased to 25%.

The second major indicator of this trend is the surge of interest in the flexibility of digital label presses. Even during the height of lockdown, just 7% of companies reduced digital label spend. At the end of 2020, one in three companies specifically identified events in 2020 as the motivation for sourcing more digitally printed labels, owing to the advantages of shorter lead times and greater assurance of supply chain availability that the technology enables.

The shift to digital is not necessarily entirely shaped by recent events, however, as the survey also reveals other factors that are driving the changes, with the top reasons identified as the ability to print small run sizes as well as improved turnaround time.

Beyond the pandemic, the survey also reveals a strong continued interest from buyers in maintaining environmental credentials. 75% of companies say that environmental certification is either 'important' or 'critical', particularly in food, beverage, health & beauty, and pharmaceutical verticals.

FINAT RADAR #15 (LABEL CONVERTER PERSPECTIVE – SURVEY RELEASE JULY 2021)

During an online preview prepared for the European Label Forum in June, LPC's Jennifer Dochstader summarised the general picture emerging from the latest converter survey carried out in the spring (response: 80 companies): "The events of the past eighteen months have changed



us. We have had to be more resilient, more innovative and more agile than ever before. Overall, our industry has ridden out the storm extremely well. Many companies are moving forward with a renewed focus on supply chain efficiencies and sustainability. However, we are also having to navigate the lingering uncertainty of the year ahead and what it may bring in terms of the pandemic, raw material supply availability, inflationary pressures and shifts in the workforce.

Jennifer Dochstader concludes: "As researchers, we can say that 2021 looks to be a year of robust capital equipment purchasing, continued supply chain tensions and a slow but steady recovery in most of Europe. The pandemic represented a global shock of historic proportions. Yet we have emerged from that shock realising just how adaptable and essential our industry is; and as this industry navigates its course moving forward, we have no doubt that it will be more resilient, more sustainable and more agile than ever before."

FINAT Messaging Framework

ACCELERATED DIGITIZATION FOR THE FINAT COMMUNITY

Since the pandemic, we have seen a clear shift in our behaviour and in how business functions nowadays. The use of video on demand, streaming services, online learning, and other virtual communication tools. have all increased drastically – everything is happening in the cloud now. This is not different in the world of associations. FINAT's Community Manager Elke Verbaarschot reports.

For FINAT it all started when the Technical seminar, originally scheduled for March 2020, had to be cancelled and also the European Label Forum could not take place in Rome. As networking is one of the most important pillars of our association, another way to connect had to be found. This article explains how FINAT has accelerated its digital transformation in the past two years.

COVID HOTLINE

During the first weeks of the lockdown, it was very uncertain how the corona-crisis would develop and how it would affect the label industry. To still be able to share information amongst the community, FINAT offered an online 'Covid Hotline' where best practices and experiences were exchanged. By hosting regular Covid update webinars, FINAT supported the European label community by sharing the collective knowledge and best practices of the members for the good of the entire industry. The webinars were open to all players in the label community, FINAT members and non-members alike in order to gauge how to best help the industry in times of Covid crisis.

Each webinar (hosted by FINAT's new Regulatory Affairs Manager Pablo Englebienne) provided a current status report (also per country) and topics like measures regarding transport, finance, general workplace safety precautions, threats, and member concerns. A dedicated webpage was also created where the latest updates could be shared. On a European level, FINAT liaised with other stakeholder associations to align and support joint industry positions, such as the packaging industry, on critical infrastructure, crossborder transport, availability of raw materials, etc. A converter survey was conducted to find out about production issues, total sales, affected sectors, and how FINAT could further support the industry.

RESILIENT

The year 2020 was such a crazy period, but we also learned how strong and resilient the industry is and how adaptive people can be. Meetings were quickly held online, which led to an increase in meet-ups as it took less time to organize them. However, the abundance of online meetings that were scheduled proved to be challenging in terms of time management, workload and availability of staff. As at the end of the year it was still not possible to physically meet, the Technical Seminar was held virtually. This was the first big online FINAT event.



The three sessions, each lasting three hours and each focussing on a different theme, were designed to provide a deeper understanding into various aspects of label converting technologies along the value chain, sustainability and regulatory affairs. Twenty two speakers were invited to give an update on the latest status with regards to legislation, materials science, converting technology and innovation. The whole event attracted 215 participants in total, making the first online FINAT event a success. (See elsewhere in the yearbook for the full report.)

ONLINE NETWORKING

Although the online event also featured networking opportunities, there was still no possibility of meeting up informally for some drinks, like we were used to at live events. That is why the FINAT team organized an online informal



A thank-you gift from FINAT to all Board & Committee members

get-together with all active committee members to just have a talk and to share a drink together. It was simply executed with small group chats, but so important to reach out and to hear how everyone was doing after a year of 'social isolation'.

In 2021, FINAT continued with its Technical webinar series, hosting monthly webinars for its members. Unfortunately, the pandemic was still ongoing and it was not possible again to meet in real life. That is why it was decided to also host the European Label Forum online. Again, the association wanted to reach more employees of member companies, people that normally would not be able to travel for an industry event. The event's programme was dedicated to a specific topic each day; association matters, business strategy, circular economy and future workforce, while the final day was dedicated to celebrating excellence with the FINAT awards. The team was

happy to see that 745 participants were registered, of which 509 actually took part in one or more sessions, in comparison to 215 at the last live event in 2019, with an increase of 49% in converter delegates. (See elsewhere in the yearbook for the full report.)

GOING HYBRID

With all the new online activities, it has become clear that the goal to reach members more extensively, in other words creating more value for our member companies by connecting with more employees to support them in their daily job, was successful. Now, as we are (one day) hopefully approaching the end of the corona crisis, FINAT is looking to create the best of both worlds, combining offline and online activities as a hybrid association. It has been a great learning journey to keep facilitating the FINAT community through solely online communication, but it is also safe to say that everyone is looking forward to meeting again face-to-face. Therefore, planning for the live European Label Forum in Baveno in June 2022 is already in full speed.

To also keep serving the newly gained online audience, FINAT will continue to offer online activities and services as well. Together with the membership, the FINAT Board has conducted future strategy planning (see report in this yearbook). Regarding communication strategy, online networking and learning is currently being researched and developed by the MARCOM team to create an online community where the needs of each specific target group will be met. The community would be a safe zone for members to connect, develop, maintain relationships, collaborate, and co-create. Next to that, the online platform will continue to provide first-hand knowledge and information by integrating interactive live and online learning capabilities and by creating a library and database of documentation and recordings. The team is looking forward to serving its members both online and offline in 2022!



The live broadcast of ELF2021 from the FINAT office in The Hague

Report Online FINAT Technical Seminar 2020

GOING DIGITAL FOR INNOVATION AND SUSTAINABILITY

How can new technology deliver value to the label industry? That was the big question as FINAT members gathered in December 2020 for three days of learning and networking at the organisation's annual technical seminar. It was a timely question, given that the event, originally scheduled for March, was now taking place via an online platform: EventInsight's Let's Get Digital. The full recordings of all sessions can still be viewed on FINAT's members-only platform.

The three sessions, each lasting three hours and each focussing on a different theme, were designed to provide a deeper understanding into various aspects of label converting technologies along the value chain, sustainability and regulatory affairs. Twenty two speakers were invited to give an update on the latest status with regards to legislation, materials science, converting technology and innovation.

TUESDAY, I DECEMBER:

End-user & Business Session -Brand Building and Digital Workflows

The first day began by focusing on how label technologies make a big impact on branding. **Steven De Cleen**, Creative Strategy Director & founder of PROUDDesign (NL) shared the inspiring story of how he went about designing a new, award-winning brand and label for Dutch brewer HOOP Bier.



He was followed by FINAT Board & Technical Committee member Alex Knott, Senior Technical Service and Development Scientist at Dow Chemical Company (B), who walked the seminar through FINAT's survey of brand owners. He particularly drilled down on end-user perspectives, digging into how customers perceive labels and decoration, and how their expectations are

Christian Menegon, Business Development Manager Industrial Products at HP Indigo (B) moved the discussion to the other side of the brand question, highlighting the challenges of counterfeiting and grey market goods, and

how brands are learning to combat them.

changing in light of new technology.



The second half of the day then moved on to look at business scenarios and digital workflows, with **Geert De Proost**, Director of Product Management atEsko (B) explaining how to maximise the business impact as every step of the production process is digitised from order all the way through to delivery.

This was followed by lightning talks from François Martin, Marketing & Communication, BOBST (CH) explaining the principles and advantages of digital printing and musing that it could become the future



standard, Martin Leitner,
Product Manager Labels & Package Printing at
Durst Phototechnik AG (IT) expatiating on the
ink saving potentials when
printing with an extended
colour gamut, and Uwe

Alexander, Product Manager Digital Solution at Gallus (CH), who argued that equipment costs are only one part of the equation, and



that successful businesses should take a broader view. Last but not least, **Atze Bosma**, CEO of MPS Systems BV (NL) painted a vivid picture of what the future could look like by breaking down the total costs of ownership of an operational flexopress. He explained how

IoT, big data and machine learning are a huge opportunity to reduce costs and stabilize production.

The day was closed out by a panel discussion featuring the speakers from Bobst, Durst Phototechnik, Esko, Gallus and MPS. The panelists reviewed, discussed and compared all TCO and ROI approaches as well as the answers that were provided by the audience via polls on that day and by comments in the chatbox.



WEDNESDAY. 2 DECEMBER:

Technology Session - Getting Technical

Day 2, moderated by Federico d'Annunzio, then Senior Innovation Advisor at BOBST (IT). focused on the technical nitty-gritty, as the first session was given over to a range of voices discussing the different technology options available to the label industry.



Federico kicked off by giving an introduction into the Digital Culture. He presented a sneak peek of the future when manufacturing digitisation has progressed exponentially and many applications are expected to interact and be fully interoperable. Martin Leitner looked at UV Inkjet Printing, being the fastest growing printing technology and predicted that this trend will continue and even grow in the future.

Thomas Schweizer, Vice-President Product Management at Gallus explained the principles of migration and offset and how converters should tackle the low migration challenge by using the Gallus Labelfire UV-Low Migration Inkjet 1200dpi printing



machine. Geert De Proost talked about how to combine different printing techniques and simplify job management by using prepress automation

The seminar also heard from Håkan Sundqvist, President of Grafotronic Finishing Machines on how technology is changing digital finishing, and Atze Bosma once again put the technology into real world context, talking about cross-over points in digital, hybrid and flexo and how business decisions need to be based on quality and total cost of ownership.



Christian Menegon from HP Indigo, stated that HP Indigo digital printing offers a vast range of options

that serve many demands. Alan Mills, Regional Sales Manager UK and Scandinavia at Phoseon (UK), lectured on the benefits of UV LED systems for NW presses (new



machines, retrofits and Inkjet). The technical session ended with a fascinating overview of market megatrends from Chiara Prati, Sales Manager at Prati (IT), who also spoke about the opportunities presented by hybrid printing and the need to diversify or customize to meet



the consumer's demand for a more personalized product and service experience.



THURSDAY. 3 DECEMBER:

Regulatory Affairs and Sustainability Session -Compliance and Circular Economy

The final day of the seminar focused on two of the biggest conversations in the label industry: Regulatory affairs and Sustainability.

The first presentation from Julien Kapsa, Product Safety Specialist at Siework (F) explained the relevance of regulatory compliance work to the label industry, which becomes very important when working with food packaging. Jonathan Sexton, Marketing Manager Energy Curing and Narrow Web at Sun Chemical (F) gave the latest update on the UVFoodSafe label industry consortium managed by FINAT, that was set up to improve confidence in end-user and converter





communities in the use of UV printing for food labels and packaging. Best practice guidance for the preparation and printing of migration compliant print in a controlled and

repeatable way is in development. Ruth Bauer, Senior Expert Printing & Sensitive Applications at BASF Colors & Effects (D) drew attention to the evolving regulatory landscape for pigments for food contact applications, which risk assessment steps have to be taken and



how new tests on Primary Aromatic Amines should help the industry keep up with legislative developments and brand owner standards.



For the second part of the session, the focus shifted to sustainability, with Krassimira Kazashka, Technical Director of CITPA (B) briefing the audience on the European Commission's proposed new "Green Deal" set to create a climate-neutral economy and



society by 2050. The new deal proposes actions across many EU policy areas that will impact all industries, including the label and packaging industry. She underlined the need for the industry to continue moves towards the circular economy, especially when it comes to sustainable use of resources, reuse and recycling, and the elimination of hazardous chemicals in products if Europe is to meet its sustainability goals.

Calvin Frost. Chairman of the Channeled Resources Group (USA) made a provocative argument that if the industry is to become sustainable, it must work harder and commit to zero landfill. "Without change our industry is at risk!". he warned.



Mikko Rissanen, Director Business Intelligence and Development of UPM Speciality Papers (FI) explained the theory behind closed loop recycling, focusing on glassine release liner. He showed how by-products can be returned to the source and reused.



The final section of the day continued on this theme. Rob Groen in't Wout, Senior Product Manager Films & European Segment Home & Personal Care and Beer & Beverages at Avery Dennison (NL) argued that it is crucial for the label industry to adopt a "whole system



approach" to sustainability. He presented the company's pioneering labelling technologies which provide sustainable solutions for each packaging substrate. His colleague

Anzelma Hajro Juricic, Sustainability Manager at Avery Dennison Label & Packaging Materials (NL), explained the intentions behind CELAB-Europe, a new consortium designed to help create the circular economy for self-adhesive label materials. The consortium



will work to identify and collectively scale recycling and re-use solutions for the self-adhesive label line rand matrix materials.



Finally, closing the session and the entire technical seminar was Corey Reardon, President and CEO of Alexander Watson Associates (NL). He argued that sustainability was the "key issue" facing the industry today. He contrasted the green credentials of the different packaging formats, and argued that though the sustainability challenge is significant, the future still looks bright - as long as the industry works together for a sustainable future. He then engaged into an active discussion

with the other speakers of the Sustainability session and

answered questions from the audience.

Although the three days were all about getting a better understanding of issues relevant to the label industry, the programme also allowed for virtual networking. On the one hand participants could take part in a matchmaking exercise, on the other hand they were able to visit the 17 suppliers that sponsored the FINAT event. FINAT again wishes to express its appreciation for the continued support it receives from them.





CHECK OUT THE VIDEOS





The European label industry reunites online at ELF 2021

GETTING THE BAND BACK TOGETHER

The 2021 FINAT European Label Forum brought together 500 members of the label community representing 163 companies and 18 sponsors for the first time since the pandemic. What followed was a week of talks and workshops to learn about the three major challenges and opportunities facing the industry: the business recovery beyond the pandemic, sustainability and the future of the workforce.

Five days, each with a different theme, were designed to give the audience the latest update on a number of issues. Each day carried a different colour reflecting the topic of the day. A matching 'cocktail of the day' prepared by overall programme leader Niklas Olsson (Flint Group) and his team closed each day in a manner replicating the sense of the ELF as a (in this case online) networking event. Graphic artist Philip Barrett (known by those who attended the ELF in Dublin in 2018) listened in during the full five days and gave his visual perspective of the sessions, the closest thing to creating lasting visual memories of the event.

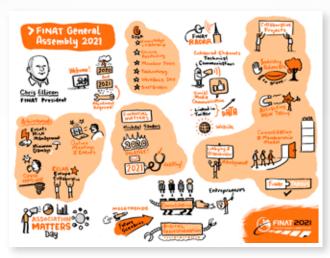
All sessions of the online European Label Forum 2021 can be reviewed online from the FINAT Members-only web page. For speaker blogs, whitepapers related to the topics and daily video summaries go to:





MONDAY, 31 MAY: ASSOCIATION MATTERS DAY









The conference was opened by FINAT President Chris Ellison of OPM Labels and Packaging (UK). After noting the unusual circumstances of the meeting taking place online and the record 745 registrations for the conference, he delivered his final President's report.



Chris reflected on the recent achievements of the label industry, but also looked ahead at the larger structural changes in the industry caused by the pandemic.

Philippe Voet of Etivoet (Belgium) was elected the new President of the Association, and was warmly congratulated by the other attendees. See also the General Assembly and 'Scenario's 2027' panel report elsewhere in this Yearbook.



Jules Lejeune, Managing Director of FINAT and Jennifer Dochstader, founding partner of LPC (USA) gave the major in-depth presentation on the first day, rounding up the state of the label market following a volatile 2020. But despite the pandemic, they noted that labelstock demand has continued to rise. And it was heartening to note the comments of one industry panelist who was surveyed, who said that "our industry has passed the stress test by showing flexibility, resilience and agility." (See also a separate report in this Yearbook.)

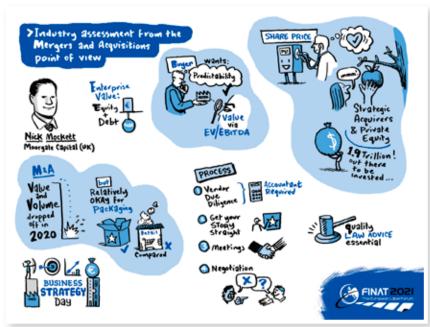






TUESDAY, I JUNE: BUSINESS STRATEGY DAY





Prof Andrea
Boltho an Italian
economist
lecturing at
Oxford University
kicked off the
second day with



a general assessment of the broader economy. Describing the pandemic as a "tsunami", he highlighted the contrasting prospects for the North American and European economies and the challenge of Brexit. The new post-pandemic world is likely to be characterised by more reshoring, less international travel, less commuting, more home working, the ascendence of green policies to combat climate change, but also more debt (both public and private, without impact on interest rates) and more income inequality. Contrary to expectations, citing historic evidence on the Spanish Flu one hundred years ago and recent birth statistics, Prof Boltho did not foresee a Covid-related baby boom.

Nick Mockett

from Moorgate Capital (UK) took an M&A view of the label industry, noting the €1.9tn



potentially on the table from strategic investors and private equity, in an environment where the robust but defensive label industry is predominantly privately owned. He described the generic M&A process from the initial preparation, via the screening of buyers, (first round) offers and the closing.

TUESDAY, I JUNE: **BUSINESS STRATEGY DAY**



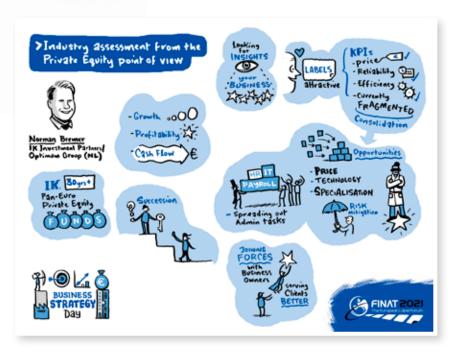
Norman Bremer

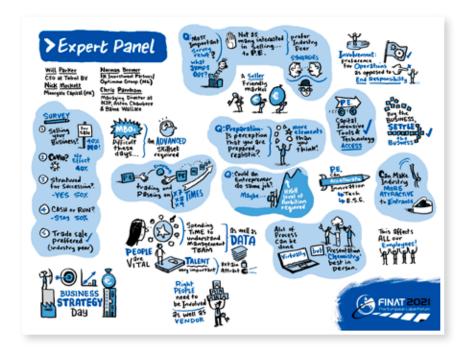
of IK Investment Partners/ Optimum Group (NL) argued that the existing fragmentation in



the label industry could prove attractive to private equity investors looking for consolidation opportunities. The required capital for investment in new presses, customer consolidation, the need to specialize, the risks associated with single site dependency, the growing requirements from the regulatory and certification perspective, as well as succession problems are all driving consolidation. In this respect, there are advantages of joining a larger group in terms of leveraged purchasing conditions, risk sharing (such as in the case of Covid-=19), pooling of group functions such as HR and finance and cross selling.

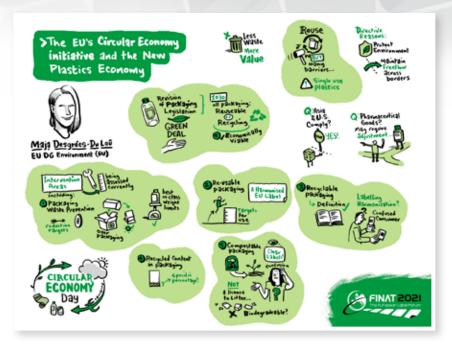
The session closed with a panel discussion in which both Nick and Norman engaged with programme committee member Will Parker and Executive Search specialist Chris Parnham of NJP, Aston Chambers & Baine Wallace, who highlighted the HR and business cultural aspects of industry consolidation. In preparation of this session, FINAT members had been polled about their future perspective as business owners.







WEDNESDAY, 2 JUNE: CIRCULAR ECONOMY DAY





Maja Desgrées-Du Lou, EU DG for the Environment Policy Officer, spoke to the forum on the



revision of the Packaging and Packaging Waste Directive (PPWD) in the context of the many new European initiatives promoting the circular economy. Following the waste hierachy, she highlighted the various 'intervention areas' involved such as packaging waste prevention, reusable packaging, recyclability, recycled content and compostability. (See elsewhere in this Yearbook in the Sustainability and Regulatory Affairs report.)

Ophélie Gourdou, Project Manager of the new circular economy coalition CELAB-Europe,



of which FINAT is a founding member, talked of the challenge of making recycling of liner and matrix materials economically viable. For this purpose, the industry has joined forces to collect data on where materials are located and develop geographic heatmaps, explore and promote recycling opportunities for paper and PET liners as well as matrix materials, connect with waste management companies and brandowners to optimise logistics, and to assess and influence the relevant regulatory framework in terms of classification of materials, EPR fee

WEDNESDAY, 2 JUNE: CIRCULAR ECONOMY DAY



schemes and recyclability definitions. (See elsewhere in this Yearbook in the CELAB-Europe annual report.)

An Vossen, Technical Manager of AIM, the European

Brands Association.



followed with a fascinating talk on the future of 'digital watermarks'. This is part of the HolyGrail 2.0 project, a joint industry initiative to promote postconsumer recycling by printing imperceptible codes, smaller than a postage stamp, covering the surface of a consumer pack, that are able to carry a wide range of attributes such as the manufacturer, SKU, type of plastics and composition for multilayer objects and type of usage. This information is useful along the supply chain but can be particularly useful at the postconsumption stage to facilitate separate collection of materials. FINAT is a member of the project consortium and participating in Work Package 2 ('digital watermarks for print').

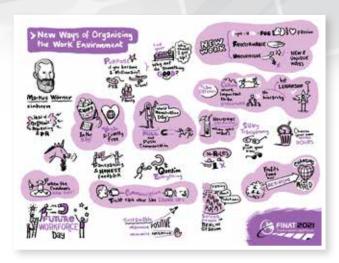
The second day was closed out by a panel of (former) brand-owners.
Representatives Arno Melchior from Reckitt, Gian De Belder from P&G and Keenan Thompson from AB InBev, alongside porgramme leader Noel Mitchell from FINAT each took the time to share their learnings on sustainability, and put the earlier discussion into a valuable real-world context.



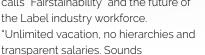




THURSDAY, 3 JUNE: FUTURE WORKFORCE DAY



Markus Wörner, head of PR at 'vegan condom' brand einhorn, led the forum through a crash-course on what he calls "Fairstainability" and the future of the Label industry workforce.

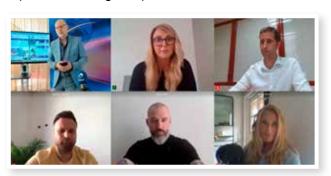




impossible?", Markus challenged his audience. Supported by entertaining graphics, he explained how at Einhorn, this purposeful idea became reality. Fairness, sustainability and experimenting have proven to be a very successful vehicle to attract new talent. In his view, fostering an effective culture is more important than the structure of a business - but leadership is, of course, still critical.

Principles Winner Endrance Control of Contro

Markus then joined a panel composed of both industry veterans and some of the label industry's brightest young talents, to talk about how the principles of Fairstainability apply directly to the label industry. Participating were **Francesc Egea** (IPE Labels and Sleeves, ES), **Nanette Thomas** (Synthogra, DK), **Matthias Vollherbst** (Vollherbstdruck, DE) and programme leader of the day **Mikaela Harding** (Avery Dennison, UK).



Football And State of the Control of

FINAT also hosted a highly interactive and dynamic 'presentation and chats' session with **Hywel Berry** from MindGym. It focused on behavioural science to understand the importance of creating a sense of inclusion for a business to be successful. He explained



the four cornerstones of an inclusive culture: that we should value variety in our teams; that we should aim to make fair decisions for each unique individual in our organisations; that we should understand the difference between misbehaviour and making missteps, and perhaps most importantly that there are no angels and villains: we all need to step up to create an inclusive workplace.

FRIDAY, 4 JUNE: COMMUNITY CELEBRATION DAY



People were also at the heart of the final day of the Forum, which celebrated the reunification of the FINAT label community. It began with a refreshing keynote speech from TED speaker **Pelligrino Riccardi**, who, from his own British-Italian-Norwegian background, painted a vivid picture of the regional



differences in ways of working and attitude across Europe. This, in his view, highlights the importance of cultural diversity to growing a strong business. "Don't put people in boxes - find out what you have in common." he told the audience.

And to provide a vivid example of his point, Pellegrino had planned to follow his talk by joining an interactive session with Independent Strategist Bert van Loon (also the master of ceremonies of the overall event thoughout the week) in which members of the "Eurovision Cliché Club", as he dubbed it, would explore some of the differences in business culture across the continent on the basis of anecdotal evidence - and how they can create competitive advantages.

Regretfully, not only the planned decentralised networking event (with supplier hosted hubs around Europe connected via livestream) had to be cancelled in advance, but on site, after four days of immaculate online conference system performance, technology let us down and this session did not reach the necessary 'pub quiz quorum'.

The 2021 European Label Forum was closed out by the prestigious FINAT Label Awards ceremony, moderated by **Bert van Loon**, which celebrated the best the industry has to offer, preceded by Philippe Voet's inaugural address. Philippe thanked the participants and sponsors. And he paid tribute to his

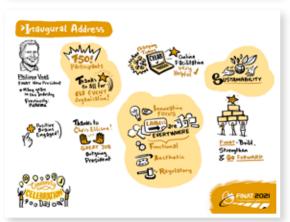


predecessor and celebrated how the changing times are a great opportunity for innovation. He particularly highlighted the evolving regulatory environment, and sustainability as the challenges that will keep him busy.

"This combined with the challenge to attract and retain talent in our industry means that we will have a lot of great tasks ahead of us for the coming years!", he told the audience as we plan to meet again next year, once again in person.

(See also the sidebar of the Presidents' Report and the FINAT Label Awards Jury reports of 2020 and 2021 elsewhere in this Yearbook.)







SAVE THE DATE



The European Label Forum

1 - 3 June 2022 | Baveno, Italy

In 2022, the FINAT European Label Forum is back with a top-notch live programme. Make sure to join us in June in beautiful Baveno, Italy together with top industry speakers. More information soon on:

https://www.europeanlabelforum.com/



Education

EXTENDED FINAT WEBINAR PROGRAMME DURING THE COVID-19 PERIOD

FINAT hosts webinars for its members on a regular basis. The webinars are designed to present the latest independent label industry knowledge and focus on topics relevant to the future of the industry. They offer a convenient tool at members' fingertips to brief them on management, technology and sustainability developments that may impact their business in the near future. During the COVID crisis, FINAT also scheduled regular webinars for its members to exchange know-how, experiences and best practices regarding the COVID-19 situation.

Recordings of all webinars are accessible for FINAT members only via the following page: www.finat.com/pages/finat-technical-webinar-series-recordings



AN OVERVIEW OF ALL FINAT WEBINARS IN 2020 - 2021

2020

27 FEBRUARY

Direct Digital Packaging

Presented by Jochen Christiaens, Zeller + Gmelin GmbH

A presentation explaining the process behing direct digital print and the inks used.

3I MARCH

FINAT COVID-19 webinar #1

A new series of FINAT webinars dedicated to providing FINAT members information about the implications of Covid-19 and subsequent restrictions affecting the label industry.

14 APRIL

Active and Intelligent packaging Presented by Eef de Ferrante, AIPIA

What are the benefits of active and intelligent packaging?

16 APRIL

FINAT COVID-19 webinar #2
A new series of FINAT webinars
dedicated to providing FINAT members
information about the implications of
Covid-19 and subsequent restrictions
affecting the label industry.

2I APRIL

UVFoodSafe

Presented by Jonathan Sexton, Sun Chemical

The latest update on the activities of the UVFoodSafe group.

28 APRIL

FINAT COVID-19 webinar #3

A new series of FINAT webinars dedicated to providing FINAT members information about the implications of Covid-19 and subsequent restrictions affecting the label industry 1:00 PM

I2 MAY

FINAT COVID-19 webinar #4: preparing for a post-Covid world

An expert panel discussed questions such as how can companies overcome the challenge of tightening cashflow conditions caused by lower credit ratings, extended payment terms and overcapacity? Will the world-wide 'reset' result in a reconsideration of longer term goals over short term gains and how will this affect global supply chains? And how can industry collaboration through association platforms like FINAT help to share know-how, best practices, information and risk?

14 MAY

Machine learning, human learning

Presented by Sarah Janboecke, Industrial and organizational psychologist in Germany

A report on technology integration and development in work contexts, especially production.

9 JUNE

brought forward in the Green Deal Presented by Pablo Englebienne, FINAT Regulatory Affairs Manager A presentation highlighting the main features of the Green Deal, what initiatives it includes, the (potential) connection with Covid-19 support measures, the (potential) impact for the labeling industry and the actions we could undertake as an industry in this context. Also the EU Packaging and Packaging Waste Directive and its upcoming revisions, related to the so-called 'Essential Requirements' as well as the harmonization of **Extended** Producer Responsibility (EPR) schemes

FINAT briefing: Legislative initiatives

23 JUNE

was discussed.

2nd FINAT briefing: Design for Recycling: impact of labels in recycling of plastic containers

Moderated by Noel Mitchell

A review of the current recommendations for recylability of plastic containers prepared by Plastics Recyclers Europe (PRE) and the European PET Bottle Platform (EPBP), followed by a panel discussion with representatives from major labelstock manufacturers. How do they approach this issue in their product offering, the trends in plastics recycling and the challenges for self-adhesive labels and sleeves with regards to recycling of plastic containers.

Panelists:

- Oona Koski, Sustainability Manager, UPM Raflatac
- Luciano Novità, Group Technical Director, Arconvert-Ritrama
- Jan 't Hart, Director Innovation Sustainability and Compliance, Avery Dennison
- Hendrik Kehl, Product Manager Self-adhesive Material, Herma

16 JULY

3rd FINAT briefing: Market statistics and business outlook 2020 (part 1) Presented by Jules Lejeune FINAT Managing Director

A presentation of the annual overview of the evolution of self-adhesive labelstock demand across Europe, as well as the latest findings of FINAT's 6-monthly Radar report (label market statistics and business outlook 2020).

21 JULY

4th FINAT briefing: Regulatory and market statistics panel (part 2)

Presented by Pablo Englebienne,
FINAT's Regulatory Affairs Manager

An update on regulatory matters and answers to questions from the previous

An update on regulatory matters and answers to questions from the previous market webinar held on 16 July, which are being dealt with via a panel discussion.

8 SEPTEMBER

Linerless labeling

Presented by Corey Reardon, AWA

In combination with AWA's Virtual Linerless Labeling Industry Seminar 2020, this presentation gives an insight into the latest developments, markets, and applications, which are expanding and solidifying the future for linerless labeling.

22 SEPTEMBER

What is YPN about?

An introduction into the scope and activities of the Young Professionals Network.

20 OCTOBER

Digital Watermarking Technology

Presented by Larry Logan, Digimarc

An update on new digital watermarking technologies that reduce waste, increase traceability and improve recyclability.

17 NOVEMBER

Recyclass Testing Procedures
Presented by Fabrizio di Gregorio,
RecyClass

An overview of the methodology used by Recyclass to test the recyclability and sortability of a specific technology or product in a determined recycling stream.

15 DECEMBER

Regulatory Affairs update

Presented by Pablo Englebienne, FINAT Regulatory Affairs Manager

An update on the EU Green Deal, the Packaging and Packaging Waste Directive (Essential Requirements, harmonization of EPR schemes), the Single Use Plastics Directive (definition of plastics), the Brexit negotiations, and other public consultations, guidance documents and position statements that FINAT is currently involved in.

2021

20 JANUARY

Sustainable metallization for the graphic arts

Presented by Dario Urbinati, Actega Metal Print GmbH

A presentation showing a sustainable metallization technology that significantly reduces the amount of material, waste, cost and production time for creating decorative embellishments compared to today's conventional processes that are mainly foil-based.

9 FEBRUARY

Active label technologies for food packaging and PPE

Presented by Graham Skinner, Insignia Technologies

FreshTag is an innovative new time and temperature monitoring system that links together the entire supply chain from point of production through to quick-service restaurant/store. The innovative smart labels printed with this technique have proven to extend the shelf-life of fresh produce.

16 MARCH

Impact of inks on plastic container recycling

Presented by Jonathan Sexton, Sun Chemical; Niklas Olsson, Flint Group and Fabrizio di Gregorio, Recyclass

Educational presentation showing how to use the most suitable inks when printing labels and sleeves and explaining which abide by the guidelines and do not hinder recycling in any way.

4 MAY

Powerdrop: Enabling non-contact coating with difficult materials

Presented by Guy Newcombe, Archipelago Technology

An introduction of the Powerdrop technology and explation how it can be used to make better web-based products and solve some long-standing problems.

I5 JUNE

HERMA InNo-Liner - Innovative Linerless Labelling System Presented by Markus Mateescu,

Herma

An introduction into the new HERMA InNo-Liner system which completely eliminates the hitherto essential siliconized liner.

21 SEPTEMBER

Digital Embellishment

Presented by Thomas Lorenz, Leonhard Kurz

A presentation on the latest solutions for digital embellishment with DIGITAL METAL®.

13 OCTOBER

Tarsus/FINAT webinar 'Labels in Review' an Overview of Label Congress 2021 – Part 1: Where is the global market going, and why is there such growth in Digital?

Moderated by Andy Thomas, L&L

14 OCTOBER

Tarsus/FINAT webinar 'Labels in Review' an overview of Label Congress 2021 – Part 2: How Big is Big Data and what are the longer-term implications? Moderated by Andy Thomas, L&L

19 OCTOBER

Biobased, Compostable or Recyclable Presented by Nicole Senn, artimelt AG

The presentation clarifies the differences and highlight the difficulties as well as the chances that artimelt is facing as a speciality hot melt producer.

9 NOVEMBER

Linerless Update

Presented by Corey Reardon, AWA

An update on trends and insights on Linerless Labelling.

16 NOVEMBER

Poly(methyl methacrylate) for the label industry

Presented by Markus Parusel, Röhm GmbH

A broad overview of the production of PMMA as well as its processing into a wide variety of semi-finished products, particularly films with thicknesses in the 50 – 750 μ m range. The focus will be on the specific property profile of the polymer and its utilization within the label industry.



30 NOVEMBER

UVFoodSafe update

Presented by Jonathan Sexton, Sun Chemical

The latest update on the activities of the UVFoodSafe Group.

14 DECEMBER

Recyclass Guidelines - update Presented by Fabrizio di Gregorio,

Recyclass

Design for Recycling Guidelines supports users on how they can improve the overall recyclability of their product.

15 DECEMBER

Regulatory Affairs Briefing

FINAT's new Regulatory Affairs Manager Pablo Englebienne will

update the label community about the main developments in the legislative arena and explain FINAT's increasingly important role as representative body of the European label community.









The Next Generation



YOUNG PROFESSIONALS NETWORK

Since its reinvention in 2019, the Young Professionals Network (formerly known as the Young Managers Club), has profiled itself as a group of openminded people who embrace a modern perspective when it comes to shaping the future of the label industry. Drawing their experience from day-to-day business and impressions they do not hesitate to question matters, express their opinion and find workable solutions that will inspire and attract the next generation.

In view of Covid-19 the YPN was forced to cancel their live event planned in September 2020. Instead, they organized a webinar on 22 September (see article on webinars) in which they expatiated on the goals, philosophy and deliverables of the group. A dedicated YPN newsletter 'YPN Monthly Thoughts' was developed as well.

Now that FINAT is updating its strategy and looking forward to 2024, the YPN is also discussing how to integrate the group more into the wider FINAT community. If anything can be said it is that they will continue to fuel everyone's personal

development and creativity and provide pragmatic tools in tackling challenges the industry is facing.

Being an open community, the YPN welcomes all young and free-thinking professionals who believe they can make a difference and advance innovation. The YPN is a perfect way to secure the future of the industry, whilst learning new practices as well. For more information how to join go to:







Labelexpo Global Series





LABEL CONGRESS 2021 REUNITES INDUSTRY GLOBALLY

Labelexpo Europe 2019 was one of the last plenary events bringing our industry together before the pandemic. How is our longstanding partner Tarsus faring and what are the key drivers of our industry going forward? After a forced extended radio silence, the north American part of the label community finally got together again in Chicago at the end of September, and two weeks later, it was FINAT's turn to invite the European label community for an executive 'wrap-up'. The first Labelexpo-run event in 18 months drew 743 attendees and 57 exhibitors. Labels & Labeling's Luis Rodriguez and Jordan Hart report about the north American event that served as the starting point for two joint Tarsus-FINAT webinars on 13 and 14 October.

'We knew there was a terrific desire for the label industry to reconnect in person and Label Congress 2021 proved that to be the case, despite the continued restrictions on travel. This gives us great confidence as we look forward to our first full Labelexpo events next year in Europe in April and back here at the Donald E. Stephens Convention Center in September 2022,' said Lisa Milburn, MD of the Tarsus Labels & Packaging Group.

DAY I:

TECHNOLOGY AND THE GLOBAL MARKET

The first day, moderated by L&L's North America editor Luis Rodriguez, started with an overview of global and US label market trends, followed by an in-depth look at the hot topic of the day, digital embellishment.

The conference was kicked off by Linnea Keen, president of TLMI, and Corey Reardon, president and CEO of Alexander Watson Associates, with a presentation covering the current state of the global label market.

Opening with a split-comparison of labelling technologies and applications focused on primary product labelling. Reardon and Keen pointed out the impact Covid had on both primary product and VIP labelling and how the growth of VIP especially has been accelerated by the pandemic. They then continued with a conversation about the estimated market growth of labelling by format and by technology. Closing out their discussion on the current capacity backlog and supply chain challenges the label industry is facing. Reardon posited: 'I'd like to be more optimistic, like some



AWA's Corey Reardon and TLMI's Linnea Kean opened the conference with a look at the global label market

people, in that it would be sooner rather than later. But reality might say that we're in for a period over the next six to eighteen months of dealing with these capacity, backlog and supply chain issues.'

ABOUT DIGITAL EMBELLISHMENTS

Next was a set of presentations on digital embellishment technologies by Hans Gerinckx, vice president global sales and channels of Flint Group Digital/Xeikon, and Jim Kehring, west coast regional sales manager at AB Graphic.

Gernickx opened his presentation by saying: 'I'm going to make a tough assumption here. I'm going to say that digital printing today becomes a commodity. So I'm not going to talk about what's currently standard on board a traditional digital press. We all know, we all know it works, so I'm not going to talk about that. But I am going to talk about the new possibilities of digital embellishment. How can we create new businesses, how can we create additional applications, things that we did not do before.' He outlined the steps it would take for converters to implement and take advantage of the technology, providing the audience with physical examples of labels that used digital embellishment technologies and showing the steps it took to print these labels.

Kehring spoke about the capabilities of digital embellishment, pointing out that, in comparison to traditional printing processes, digital shines due to the lack of tooling required and the ability to more quickly fix issues that may come up while running a job. 'If they don't like how it looks, they can make live changes. Which is again, very different,' said Kehring. 'If you were to create a screen, conventionally, and get that all set up, get your ink down, and realize there's not enough height or it's too high or it doesn't look right, you are stuck with that screen. You've got to go get another one or make another one, but with digital embellishment it's just a push of a button.' He also discussed how there can be a complete lack of tooling with laser die-cutting and how digital print process can be fully automated with the use of automated pre-press and inspection software.

PANEL DISCUSSION: THE BENEFITS OF HYBRID PRINTING

In the first panel discussion of the day, panelists Mike Pruitt, industrial printing product manager at Epson, Taylor Buckthorpe, director of sales at Colordyne, and Mark Turk, president and CEO of International Label & Printing, looked to answer the question, 'What are the benefits of hybrid printing?'

As the converter on the panel, Turk was keen to point out that one of the main benefits was allowing the company to have higher throughput and to get the product to customers more quickly. One discussion point was figuring out when is the best

time to use a hybrid press – a question to which, according to the panel, there is no easy answer. 'There's no "if X then there's a success" statement you can make in terms of label and packaging production,' said Buckthorpe, agreeing with Turk who said that the choice depends on the job at hand. 'My customers who are making the most out of hybrid printing typically have the most robust costing systems in their facility.' Buckthorpe said these systems allow customers to decide how much of specific run should be printed flexographically and how much should be printed digitally. Pruitt agreed that it's dependent on the job as a whole and the amount of manual work that is required.

In terms of challenges faced with hybrid printing, the panel agreed that using both flexo and digital inks is something that converters should be aware of, as bleed-over can occur depending on the substrates as well as having those sometimes-difficult conversations with brand owners when attempting to match colors. 'You have to have an extended conversation with your customer on what's been printed in the past, what's been matched, and what digital can do, because it's a little different,' said Pruitt. Buckthorpe agreed, describing how he has had these conversations with brand owners whose colors may not have matched exactly what they were looking for.

DIVERSIFICATION INTO FLEXIBLE PACKAGING



L-R Baldwin Technology's Steve Metcalf, Michael Weyermann of MPS; Mike Rottenborn of Global Graphics; Nate Hoogeboom of Cerm; Robert Buongiorno of BST North America

A second panel focused on whether label converters should diversify into flexible packaging. This session was moderated by TLMI's Linnea Keen and featured Bruce Hanson, CEO of AWT Labels & Packaging, Matt Bennett, global vice president business strategy, packaging at Fujifilm North, and Chris Baldwin, sales director at Omet Americas.

They discussed the challenges converters may face when diversifying into flexible packaging. Outside the financial challenges – the purchasing of a new press and so on – that the panelists agreed are necessary when expanding into flexible packaging, training operators on the skills required to run these machines, and also health and safety hazards that can occur if converters are not fully knowledgeable of the substrates or printing and drying processes that are necessary when printing flexible packages, can affect a converter's future in the market.

'A lot of flexible package companies have chemists and scientists working with them who understand inks and films and barrier constructions, and how to make sure there's no contamination between the inks, coatings, primers, and what's in the bags,' said Bennett. 'It's really difficult stuff, and if you don't know that going in, you're not going to last long. You really have to have expertise. Because you don't want to be the company that delivers a bag with migration problems, because that may be the last bag you deliver.'

THE INTERNET OF THINGS

To finish day one, Salisha Fingerhut, market development manager, atma.io at Avery Dennison, gave a presentation on how converters can take advantage of the Internet of Things and how it will affect the label and packaging industry. She broke down the potential ways the end user can take advantage of 'smart' labels such as creating digital identities of each product in the cloud, being able to track each product from the beginning of its lifecycle in the supply chain all the way down to the consumer's hands, allowing end-users to authenticate products and track exactly where bottle necks happen when there are disruptions in the supply chain.

DAY 2:

FUTURE-PROOFING YOUR BUSINESS

Day two, moderated by L&L's online editor Jordan Hart, focused on future-proofing your business. The first session saw Federico d'Annunzio, founder and CEO of transpar3nt. com, outline a broad vision of the future of the printing industry. 'What we have to deliver is value, and value is tightly connected with data with digital,' he said. Good data will be key because, according to d'Annunzio, 'everything which can be automated, will be automated.' Businesses will need to take their digitization and data processes seriously if they want to continue to be relevant a few years down the line.

Panel on Industry 4.0: 'the digital conversion of manufacturing' Picking up where d'Annunzio left off, a panel session asked the question: how far can automation and Industry 4.0 go? The discussion was moderated by Steve Metcalf, chief marketing and IoT officer at Baldwin technology, with panelists Michael



Federico d'Annunzio of transpar3nt

Weyermann, VP of sales and marketing at MPS; Mike Rottenborn, CEO of Global Graphics; Nate Hoogeboom, MIS implementation specialist at Cerm; and Robert Buongiorno, president of BST North America.

'For us, Industry 4.0 is quite simply the digital conversion of manufacturing,' said Rottenborn. 'There are three factors to that: one, do you have the data you need to make automated manufacturing decisions; two, can you get that data where you need it; and three, can you make decisions based on that data?'

However, this process doesn't happen overnight. When talking about 'lights out' manufacturing, 'it doesn't need to be full lights out implementation,' said Nate Hoogeboom. 'It's the opportunity to start automation and improvement to your workflows today. It's a progress not perfection mindset. Every day, every month, every year we should be able to say we are doing it a little bit better, and that time starts today.'

MAKING THE SUSTAINABLE CHOICE: TAKING SMALL STEPS RATHER THEN EVERYTHING AT ONCE



L-R Mike Ferrari of Ferrari Innovation Solutions; Julian Cass of Flint Group; Kevin Clunie of Mactac and CELAB; Danielle Jerschefske of Outlook Group; Abby Meyer of Belmark

The third session focused on how to build a sustainable future for your converting business. Moderated by Mike Ferrari, founder and president of Ferrari Innovation Solutions, the panel was comprised of Julian Cass, VP North America NW at Flint Group; Kevin Clunie, VP of sales and marketing at Mactac and VP of CELAB; Abby Meyer, research engineer at Belmark; and Danielle Jerschefske, business development manager at Outlook Group. The group discussed how a corporate vision influences how and to what extent a business adopts sustainability. 'If you can make the sustainable choice the easy choice, then it's going to stick,' said Clunie.

For Belmark, sustainability is simply the right thing to do,' said Meyer. To avoid sustainability becoming just another box to tick in the corporate checklist, Cass said: 'You need people who are passionate about sustainability and they will drive that agenda throughout the company.' Meyer echoed Hoogeboom in the previous session, that sustainability can be a journey that starts with small steps, such as switching to efficient LED lightbulbs or more efficient batteries in forklifts. Setting a goal can be a good way to drive sustainability as well. 'At Outlook Group we have over a decade of being more than 95 percent landfill free,' said Jerschefske. Milestones such as that help define a target for a company to pursue, rather than trying to tackle sustainability from all angles at once.

The fourth session was a presentation by Paul Brauss, consultant and executive coach at Brauss Consulting and an L&L columnist. He discussed how to create a culture of continuous improvement and align leadership with business processes. 'Everyone wants to know, what is our company's strategy?' said Brauss. In his view, a strategy incorporates four key blocks: the financial perspective, the customer perspective, the internal perspective, and the learning and growth perspective. Considering each of these blocks gives a deeper understanding of the company and its strategy. He also discussed creating new metrics for your business, the difference between a driver and a result, fostering involvement and accountability within a company, and the benefits of adopting a Kaizen approach.

FUTURE PROOFING YOUR PEOPLE

The final session was a panel focused on recruiting and retaining young talent. Moderated by L&L's Jordan Hart, the panel featured Elizabeth Yerecic, key account manager at Yerecic Label; Katelyn Bohr, director of marketing at Colordyne Technologies; Nicole Rivera, director of administration and operations at K Laser; and Amy Chott, a student studying graphic arts and applied sciences at Harper College. The panel discussed the ongoing labour shortage within the print industry – one cause of which is the lack of education about the benefits of a career in print.



L-R Elizabeth Yerecic of Yerecic Label; L&L's Jordan Hart; Nicole Rivera of K Laser; Katelyn Bohr of Colordyne; Amy Chott, a student at Harper College

'Our converting partners are going into high schools to let young people know that this is an option because frankly they just don't know. They don't know that this industry is a path or that it has growth opportunities. Just because someone starts operating a press doesn't mean they will stay there their whole lives' said Bohr

Defining a clear growth path for an employee's career is key to retention, according to Elizabeth Yerecic. Yerecic Label uses a tiered training system to progress its operators from basic finishing equipment to complex presses. This defined career path, along with providing good pay and good benefits, has resulted in a well-developed and tenured workforce.

'A career in labels starts with awareness' However, a career in labels ultimately must start with awareness, as Chott emphasized. 'If I had known about the size and the scale of this industry sooner, I could have saved five years of my life trying out a bunch of different things and gotten here a lot sooner,' she said.

'There definitely needs to be a lot more exposure of this industry to high school students,' Rivera added. 'We were told that print is dead; while that may be true for magazines and newspapers, labels are not going anywhere.'



LABEL ACADEMY

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FINAT LABEL CONGRESS REVIEW WEBINAR





As a follow up to Label Congress 2021 held in Chicago, Labels & Labeling and FINAT jointly presented two panel sessions looking at the main themes from a European perspective. The sessions, held on 13 and 14 October respectively, were introduced by FINAT president Philippe Voet and chaired by Andy Thomas-Emans, strategic director for Labelexpo and Labels & Labeling. Each panel was kicked off with a 5-10 minute recording of the highlights of Label Congress 2021 in Chicago (see report).

The first panel session brought together panelists Guido lannone from the All4Labels Group and Dennis Ebeltoft of Springfield Solutions to talk around the issues that emerged from day one of the Label Congress. The panel focused on the industry response to Covid-19 from a converter perspective, and the

development and prospects for hybrid printing technology – including the emerging field of digital embellishment

The panel looking at day two themes from the Label Congress consisted of Bert Visscher from CCL Healthcare, Cees and Tom Schouten from Geostick and Marius van Lith from MPS. The discussion centered on automation and the practical implementation of Industry 4.0, as well as the new set of skills the industry will be looking for from the next generation of press and factory operators.

FINAT members can review the webinar via the members only website on www.FINAT.com under page:



LABEL ACADEMY

The full video recordings of the Label Congress can now also be viewed on the Label Academy subscription website. The Label Academy subscription service from Labels & Labeling brings together every chapter of every Label Academy book, plus all video and webinar recordings from Label Academy master classes and Labelexpo conferences.

FINAT members are entitled to a 20% discount. See for more information:





Regulatory Update

FOCUS ON SUSTAINABILITY

The last months have seen a significant number of developments in the regulatory area in a variety of flavours: from the overarching European Green Deal and its downstream strategies, through the ongoing update of the Packaging and Packaging Waste Directive, the coming into force of the Single-Use Plastic Directive, and developments in national regulations. FINAT is actively participating in multiple stakeholder groups to reflect the commitment to sustainability of the self-adhesive label value chain.



FINAT's Regulatory Affairs Manager Pablo Englebienne reports.

THE EUROPEAN GREEN DEAL



The European Green Deal (EGD), announced in December 2019, is the core block of the European Commission policy under President Ursula von der Leyen. The EGD sets a strong focus on sustainability in all aspects of society, to achieve the goals of no net greenhouse gas emissions by 2050, to decouple economic growth from the use of (non-renewable) resources, and to ensure that the transition is equal for all people across the EU and reduces the impact on the environment.

The EGD encompasses several sub-strategies that have legislative and non-legislative initiatives in scope: the Circular Economy Action Plan (CEAP), Farm2Fork, Chemical Strategy for Sustainability, Fit for 55, among others.

PACKAGING AND PACKAGING WASTE DIRECTIVE UPDATE

Of the many initiatives under the EGD, the one with the largest direct impact on the self-adhesive label industry is the revision of the Packaging and Packaging Waste Directive. This initiative has been in the works for some time already, but has been taken over as part of the CEAP. The overarching goal of the update is to make packaging more circular.

Measures being looked at include the reduction of overpackaging, promotion of reusable packaging, defining recyclable packaging, regulating the areas of use of compostable packaging, introducing recycled content targets, and harmonizing labelling for reusable and recyclable packaging.

A last targeted stakeholder workshop organized by the European Commission is planned for early 2022, and a draft regulation would be available by next summer. It is not yet clear whether the directive will be turned into a regulation.

SINGLE-USE PLASTIC DIRECTIVE

The Single-Use Plastic Directive (SUPD) was approved in July 2019, but as a Directive needed to be transposed into national legislation in every member state, this could only be done by July 2021. The Directive introduces measures aimed at removing plastic pollution in the environment, based on the most commonly found single-use plastic products on European beaches: cutlery, food containers, beverage cups and containers, plastic bags and flexible packaging, among others. Some of these products, for which alternatives are available, are banned in the EU, while others require measures to reduce its consumption or design/labelling requirements.

The transposition into national law was challenging, as interpretation of the legal text was ambiguous; only in June 2021 the European Commission released official guidelines for national transposition, that clarified some of the issues. For instance, the scope of what is and is not a plastic under the SUPD; paints, inks and adhesives, and the (non-plastic) products that incorporate them are explicitly outside the scope of the directive. Furthermore, it became clear that plastic coatings or linings applied to the surface of fibre-based products (e.g. paper cups) that enables the product to fulfil its function (i.e. hold a liquid) render the product as made of plastic, independently of the relative amount of plastic contained.

FRANCE: MINERAL OIL RESTRICTION IN PACKAGING

The French Anti-Waste law ("loi AGEC") passed in 2020 transposed the SUPD into French legislation, but also

introduced several additional restrictions to packaging materials used in the French Market. Notably, it proposed a ban on mineral oils used in packaging materials starting from the 1st of January 2022. The details of implementation for this ban are still being worked on by the French Ministry of Environment and they are anticipated te become available shortly, but the delays apparently mean that the date of entering into force will be pushed from the original one. It is highly likely that not all kinds of mineral oil will be banned, but only some based on composition.

GERMANY: PRINTING INK ORDINANCE

A new attempt (the 21st!) is being done at passing the Printing Inks Ordinance in Germany. This piece of legislation aims at establishing a positive list of substances allowed on printing inks for direct food contact, following the Swiss case. The latest draft of the ordinance available at the time of print of this yearbook anticipates a 4-year transition period, with provisions for extension if in the meantime an EU-wide harmonized regulation for printing inks in food contact materials is approved. During that transition period, dossiers for all substances used in printing inks would have to be submitted to the BfR for assessment.

PLASTIC TAX

One of the mechanisms some (former) member states are trying to implement to disuade packaging manufacturers from using plastics, is to mandate indirect taxes on plastic packaging materials placed on the market. So far, Italy, Spain and the UK have announced measures of this nature which are set to come into force starting in 2022, with some differences in the implementation details. While Spain and Italy will target containers with any amount of plastic content, the UK will exempt container components with less than 50% plastic, or that contain more than 30% recycled material. In Italy compostable plastics will be exempted from paying the tax, which is not the case in the other countries. The UK Plastic Packaging Tax is set to go live on April 2022 with a fee of £200/ ton plastic packaging; the starting date for Italy and Spain is still under discussion, but the fee is set at €450/ton packaging.

International Confederation of Paper and Board Converters in Europe EPBP PLASTICS REVICLERS EUROPE International Confederation of Paper and Board Converters in Europe EPBP PLASTICS REVICLERS EUROPE Cetie

PARTICIPATION IN NETWORKS AND VISIBILITY

FINAT has been actively represented in multiple networks for regulatory/public affairs and projects surrounding sustainability topics. FINAT is a member of CITPA, the European Paper Recycling Council (EPRC), RecyClass, Petcore, CETIE, HolyGrail 2.0, and CELAB (see also article on Celab-Europe). Besides, FINAT is also represented in the Packaging Chain Forum coordinated by EUROPEN, and in the Industry Association Advisory Group of 4evergreen.

FINAT provided feedback to public consultations of the European Commission for the revision of the PPWD, and participated at the stakeholder workshops organized by the European Commission's DG ENV and the consultant Eunomia in June 2021.



CELAB-Europe annual report



TOWARDS A CIRCULAR ECONOMY FOR LABELS

At the end of 2019, a number of self-adhesive materials suppliers took the initiative to establish a consort-ium through which to collaborate to create more circular business models for liner and matrix from self-adhesive-label waste. Europe was the first to bring together a group of value chain members to define the roadmap, but just as the group was to kick off on the occasion of FINAT's Technical Seminar in Barcelona, Covid struck, and the consortium went online. And for the better, because within 18 months, the consortium's Steering Group and workstreams held no less than 100 online meetings between March 2020 and October 2021, with significant results. A recap of the actions and deliverables so far.

In October 2020, the five founding members of CELAB in Europe, Avery Dennison, Fedrigoni Self-adhesives (fka Arconvert-Ritrama), FINAT, Herma and UPM Raflatac formally reached agreement on a name (CELAB), and the governance agreement defining the terms of engagement for the consortium. As CELAB was also the name preferred by the global umbrella consortium based in North America, the European group became known as CELAB-Europe.

STRUCTURE

For pragmatic reasons, as most value chain members were already a member of FINAT, the European consortium chose FINAT as its host legal entity. The project management has been outsourced to (also Dutch-based) SLOOP Consulting, whose founder Graham Houlder (ex-Unilever) also established the CEFLEX consortium for the flexible packaging industry in 2016. Within SLOOP, the project management of CELAB-Europe is in the capable hands of Ophélie Gourdou. On behalf of FINAT, Board member Francesc Egea and MD Jules Lejeune are taking part in the Steering Group, while FINAT's backoffice takes care of the (financial) administration. The Steering Group is

The CELAB-Europe collaborators

32 organisations have already confirmed their participation to the CELAB-Europe project

Founding members

Founding members

Wembers

Wembers

FINAT acts as the legal entity of the initiative

composed of representatives from the five founding members and the chair rotates between the members every six months.

At the time of writing (October 2021), CELAB-Europe has 32 member organisations. Globally, CELAB counts some 50 different member organisations (and counting). Besides CELAB-Global and CELAB-Europe, there is also CELAB-North America. Whereas most members currently are from the 'internal' value chain (raw materials producers, labelstock manufacturers and label converter organisations), it is the consortium's ambition to also reach out to and engage 'external' value chain partners (brand owners and retailers, waste collectors and the recycling industry).

WORKSTREAMS

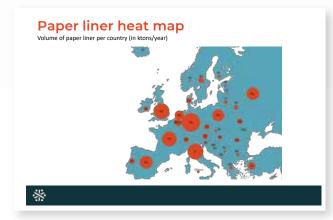
Since the launch of the CELAB initiative in Europe in March 2020, participants in the project have been collaborating closely in four different workstreams with the common objective: to facilitate the development of circular business models for the self-adhesive label industry in Europe. Recently, a fifth workstream was added on communication, as the time has come to start sharing results. This last workstream is collaborating closely with Celab-Global to ensure aligned messaging.

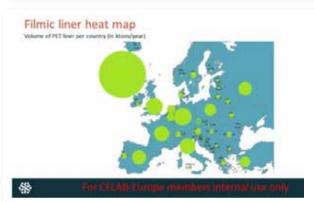
In spite of, or perhaps rather thanks to the Covid-19 Pandemic, a lot of work 'behind the screens' has been done. Several of the European workstream members are also represented in Global and/or North American workstreams. For instance, at Global level, a number of whitepapers have already been published externally, see https://celabglobal.org/resources/studies-whitepapers/. CELAB-Global has also launched a research project on the valorisation of matrix waste, and work is concentrating on MCC plants in Poland and Italy. Phase 1 of this project has identified 50+ recycling solutions, of which 5 have been prioritized based on criteria of accessibility and readiness.

These technologies will be investigated further during the second phase of the study. Let's take a look at the goals and deliverables of each CELAB-Europe workstream, and the progress made so far, as reported at the General Members Meeting in June 2021.

I. DATA MINING

(WORKSTREAM LEADER: WILLI MUNNINGER, MONDI)



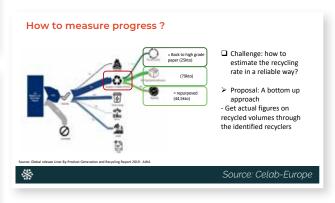


It all starts with data. After all, if we wish to connect locations where spent liners and matrix materials emerge with destinations for recycling, we need to have an idea of the geographic distribution of volumes of label materials used. This process of 'heatmapping' is a careful and laborious process of cross referencing materials consumption numbers per country (reported in m²), average weight per m2 simulations, the postal code distribution of label converters. and average distances between label converters and their customers (where after all the majority of liner materials ends up). And of course applying the 80-20 principle, as it will be impossible to have a 100% coverage with the data. After 1.5 years' work, the Workstream, in collaboration with national associations, has developed a sophisticated set of heatmaps listing the 'hotspots' for some of the major countries around Europe. For Europe, the estimated total volume of liner materials in 2019 was estimated at almost 415 thousand tons for paper liner, and 17.5 thousand tons for PET liner.

As separate exercises, indices have been developed for the density of liner volumes per km², and a scale has been developed to rank individual liner end-users from (very) low (less than 10 tons per year), via medium (10-50 tons) and to high and very high (up to and above 100 tons).

For the future, the challenge will be to measure the recycling rate in a reliable way. According to a study by AWA, in Europe two-thirds of the spent paper liner volumes is collectable. The half of this quantity would be collected for recycling into products: Almost 20% would be recycled back into high grade paper. Another 30% would be repurposed (i.e into construction material), while more than 50% would end up in the mixed paper recycling stream. Going forward the data mining group will set up a monitoring of the evolution of the growing share of high-end recycling.

2. RECYCLING SOLUTIONS (WORKSTREAM LEADER: UWE DÜSTERWALD, BASF)



And this brings us to the Workstream that deals with recycling solutions. At global level, under the leadership of Alex Knott (Dow), two whitepapers have already been released that explain that siliconised paper and film-based release liners can and should be recycled. The fact is, that in Europe there are two widely known facilities that have developed a business model for the de-siliconisation and recycling of paper liner: UPM Plattling in southern Germany and Lenzing in Austria.

But there are more potentially suitable locations elsewhere, and together with the Logistics workstream (see below) the team is developing a list of qualified recyclers and collectors. By mid-2021, the group had listed 17 (potentially) qualified partners, while another 10 were still under evaluation. The aim of the workstream is to develop an interactive map for the CELAB website where visitors can spot collectors and recyclers in their region.

Going forward, the workstream aims to connect with qualified recycling facilities to do pilot trials that can be upgraded to industrial scale. The workstream has also set up a separate

subgroup to deal with filmic liner and matrix waste recycling. This group will benefit from the outcomes of the global study that has been outsourced to PA Consultants with the mission to support CELAB in finding innovative uses for matrix that offset current disposal costs.

And, finally, the Recycling Solutions workstream has started to identify which opportunities the colour harmonization of paper liners could represent. This is a topic that has been debated a long time, but never reached a conclusion. In spite of its 'low hanging fruit' perception, there are pros and cons to be investigated, and a business case will need to be developed.

3. LOGISTICS

(WORKSTREAM LEADER: JUHA VIRMAVIRTA, UPM RAFLATAC)

Once locations of spent liner and destinations for these materials have been identified and involved, the industry needs to connect the two via qualified logistics partners. Besides existing collection and recycling platforms like Cycle4Green, Rafcycle (from UPM Raflatac) and AD Circular (from Avery Dennison), there is a need to develop different collection players and systems to collect most of the used liner and matrix spread over Europe. The Workstream has started to connect with different types of waste collectors in the major European countries to understand the role they could play in the collection of the used liner.

To further increase the availability of recycling and logistics solutions, the logistics workstream has initiated a project with Excess Materials Exchange (EME), a Netherlands based digital platform combining different technologies to connect waste to the recyclers. Deliverable of the project is to identify another 17 recyclers of used liner (paper and PET) across Europe based on specific CELAB qualification criteria (this project is now led by the Recycling Solutions workstream).







On the filmic side, the Logistics workstream is testing Cirplus, a German based platform for recyclates and plastic waste trading, with which a pilot test with PET liner is on-going. The group is also engaged in a case study with Recylliance, a French network of 19 local waste collectors, with the purpose to assess how existing local players can be leveraged to create hubs.

Going forward, the aim is to connect with waste logistics providers to promote the separate collection of the used liner through the development of existing systems, the creation of hubs and reverse logistics systems via label converters.

4. REGULATORY FRAMEWORK (WORKSTREAM LEADER: PABLO ENGLEBIENNE, FINAT)



CELAB-Europe aims to achieve results at European level, but there are significant divergences across Member States. Some countries classify release liner as packaging, leading to specific restrictions and reporting requirements, while other member states do not

This has implications in terms of 'essential requirements' (conditions that must be followed for packaging materials placed onto the European market), on transportation requirements (are we shipping 'waste' across borders or secondary 'raw materials'?) and on EPR schemes (fee schemes to cover the 'Extended Producer Responsibility' of companies).

In order to optimize recycling streams around Europe, it is therefore necessary to get a better understanding on how the used release liner is regulated in each country, what the status is of EPR fees in the different countries, what the impact is of the current draft legislation and guidelines, and what needs to be done to advocate our joint interest.

The group, in close collaboration with FINAT and impersonated by FINAT Regulatory Affairs Manager Pablo Englebienne, is especially focused on the current revision of the PPWD in the context of the Circular Economy Action Plan and the Green Deal.

(See also the separate report by Pablo on FINAT's sustainability and regulatory affairs engagement elsewhere in this Yearbook.)

5. COMMUNICATIONS (WORKSTREAM LEADER: MARIKA KNORR, CCL-LABEL)



Now that work is progressing and deliverables are being created, CELAB-Europe, in collaboration with CELAB-Global, is working on a communication strategy to raise awareness about the consortium and its achievements. Communication of CELAB outcomes is coordinated and aligned globally via the joint CELAB-Global website (www.CelabGlobal.org) and via posts on the CELAB Linked-in account (see https://bit.ly/3omRuEl)

Besides these global initiatives, CELAB-Europe has installed a separate communications team to make sure that European target audiences along the supply chain (apart from the 'internal' value chain members also the end-users, collectors, recyclers, other stakeholders and media) are informed and (where necessary) educated, and to feed the global communications channels.

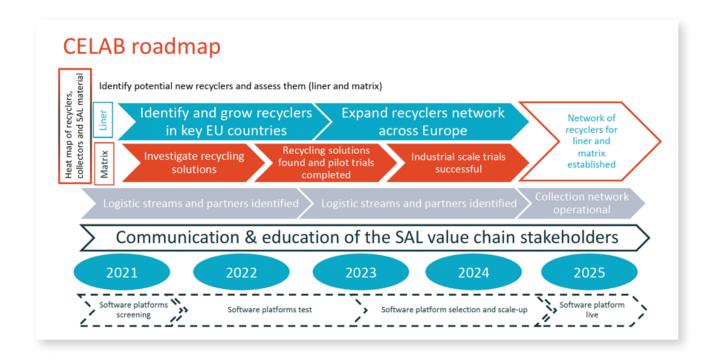
In this strategy, CELAB-Europe would also like to share already existing industry initiatives (both by CELAB members and non-members), to inform our followers and possibly inspire the development of further initiatives. The consortium therefore invites the industry to share stories and best practices. As an independent, non-commercial project consortium under the FINAT umbrella, the following principles will be applied in sharing individual projects through the CELAB and FINAT channels:

- Projects should align with the general objective of CELAB Europe: to promote the industry-wide availability of collection and recycling solutions for the self-adhesive label industry;
- Project hosts should be transparent and willing to share best practices for the wider benefit of the industry through CELAB-Europe;
- Announcements should be neutral and 'advertising' should be avoided:
- CELAB will remain completely neutral in posting or sharing articles and will retain the right to edit or refuse content that does not fulfill the above criteria.

Input can be provided at the following email address: CELAB-Europe@FINAT.com.

WHAT'S NEXT?

CELAB-Europe's timeline stretches until 2025, when the consortium aims to have achieved an important part of its goals (see graph). FINAT and CELAB-Europe will continue to update their members about progress made. Members interested to join the consortium can contact project manager Ophélie Gourdou (see email address above) or Jules Lejeune at the FINAT secretariat.



Let's talk technology

UV FOODSAFE UPDATE



The UVFoodSafe project by FINAT and RadTechEurope, where converters, ink formulators and equipment manufacturers aim to build confidence and grow the safe and compliant use of UV-cured printing techniques for applications in food packaging and labels

PRINTING TESTS

So far, four printing tests were performed. The earlier tests provided information on the impact of different aspects of the printing process such as UV dose and intensity, ink coverage, film thickness/density, and temperature on ink curing and on ink component migration. In later tests the emphasis was put on the effect of application of different coloured inks and coatings on final cure , and on real-life applications of commercial prints. Migration tests were performed on samples of printed material by participating companies.

A further and final printing test is being set up before the end of the year, where some issues observed in previous test runs will be revisited, and paper will also be used as a substrate.

Samples will be sent for migration testing at an external laboratory to receive formal certification against EU food packaging regulations.

DOCUMENTATION

In parallel to the tests, a white paper containing best practices for the use of UV-cured printing for food contact is being prepared. Beyond the best practices for converters and final users, the document will also include background information, recommended test methods, factors affecting migration from UV printed materials, and details on the tests performed. A framework for the document was agreed upon, and the different sections are now being worked on by the project participants.





FINAT Sustainability Awards 2021

PACKAGING INNOVATION THRIVES

The 2021 FINAT Sustainability Award recognizes the efforts of the self-adhesive label value chain to reduce, reuse and recycle. The ten initiatives entered in the competition demonstrated a broad spectrum of approaches to increasing sustainability in the value chain for self-adhesive labels. The winners, CCL Label and Avery Dennison, were celebrated during a online award ceremony on 11 November.

Sustainable practice is key to the self-adhesive label industry and has been recognized as one of the pillars for FINAT's strategy. In addition to the growing availability of sustainable and economically viable recycling solutions for secondary materials from the industry, companies are making concerted efforts to limit the amount of raw materials used, increase the use of recycled material and to limit the impact of labels on the recyclability of the labelled product.







The jury, consisting of long-time FINAT recycling expert Jacques van Leeuwen (Chair), Gian De Belder R&D Packaging Expert (P&G) and Rosalyn Bandy Sustainability Director (TLMI), was given the difficult task of reviewing the submitted data and determining the winners. The winning initiatives were characterized by their novelty, scalability and cooperation along the value chain.

The competition had a converter and a supplier category: CCL Label and Avery Dennison were awarded with the FINAT Sustainability Award 2021 in their respective category.

THE CONVERTER CATEGORY WINNER: CCL LABEL

CCL Label won with their entry
"EcoStretch Initiative, a circular solution
for stretch sleeves". The initiative is



characterized by great impact and a high level of innovation (including a de-inking step for plastic), involves the entire packaging value chain, including a key brand owner and a recycler, and is an example of a completely circular model for decoration.

More information on CCL EcoStretch:

- EcoStretch Video: https://campaign. ccllabel.com/ecostretch/
- EcoStretch Website: https://ccllabel. com/news/ecostretch/

THE SUPPLIER CATEGORY WINNER: AVERY DENNISON



Avery Dennison was awarded with their entry "Sustainable reseatable materials, from PVDC-free oxygen barriers in food to mono-material solutions in HPC". The innovations described can easily be used in highly relevant types of packaging in the food and hygiene sectors, enabling

the shelf life of products to be extended. At the same time, they ensure the recyclability of the packaging materials in accordance with the CEFLEX design guidelines for flexible packaging materials.

More information on Avery Dennison's sustainable resealable materials:

- https://label.averydennison.com/eu/ en/home/news-and-insights/ pvdc-free-oxygen-barrier-labelskeep-food-fresh.html
- https://label.averydennison.com/eu/ en/home/monomaterials-flexiblepackaging.html

FINAT Regulatory and Sustainability Affairs Manager, Pablo Englebienne, commented "We were delighted to see participation from across the supply chain, and from all company sizes: small, medium and large. Although the awards went to two major players in the industry, we are pleased to see that sustainability is not a 'blue chip' privilege. I would really like to encourage also SMEs to submit again for next year. For the next editions of the competition we are considering some changes to recognize sustainable innovations from all segments of the industry. We are looking forward to multiply this year's numbers in 2022."



For more information on FINAT's initiatives for sustainability, including available solutions for release liner recycling, visit: www.finat.com/sustainability

The #LABELicious competition 2020-2021



STUDENTS 'GENERGISING' SENIOR CITIZENS

The #LABEL*icious* competition is developed under FINAT leadership, with broad support from industry partners across Europe, to challenge young label and packaging designers across Europe and to connect with the next generation of talents for the European label industry. After its pan-European launch culminating at Labelexpo Europe 2019, FINAT planned to use the interim year 2020 to the next edition to reach out to selected schools and universities in different countries to set up local projects. In spite of Covid-related disruptions to education programmes, we received encouraging response. Project leader Bert van Loon reports.

The #LABEL*icious* projec is a response to the growing need of all companies in the European label industry, to attract next generation talents in design, engineering, and product development. As the industry innovates, it is imperative that the search for young generation professionals with both traditional graphic skills and new digital skills remains active. In the past editions of FINAT's RADAR market report, respondents from the entire industry in all countries in Europe, place 'next workforce challenges' in their top-5 priorities.

LABELICIOUS (#L) COMPETITION

The #L competition invites young designers in the broader field of packaging and brand management, to show their vision and skills for the future design of labels.



The competition challenge presented to the next generation talents consisted of a new brand and product line of the fictional company HUMANDATE. HUMANDATE is a new and innovative manufacturer of sustainable consumer products, born from a collaboration between an alliance of FMCG veterans and impact investors.

HUMANDATE's mission statement is that human beings have a mandate from our environment to find the best possible and sustainable balance in delivering products for life improvement, while safeguarding our natural resources and minimizing the impact of our activities on planet and people.

HUMANDATE launches a new consumer brand called GENERGISE, focusing on the empowerment and wellness of fit, active and responsible senior consumers with a range of food and care products.

We were looking forward to see how a young generation of talents, would collect insights of a target group from a different generation and translate the ambitious brief in label and packaging design.

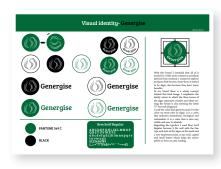
RESILIENCE AND DETERMINATION

Of course, the 2020/2021 edition of #LABEL*icious* was influenced by the effect of the pandemic. We all know how this has also affected education in general, with limitations on in-person classes and a long period with virtual

training only. The fact that it has been virtually impossible for students and teachers to work with local label printers in the field and on-site, presented a substantial barrier for all. However, it has been impressive to see that in spite of these developments, the competition enjoyed an enthusiastic participation from students supported by motivated and energetic teachers. It's proof of the resilience and determination of future label printing and packaging professionals, resulting in 118 entries for the 2020/2021 edition of #LABELicious.

THE WINNERS OF THE 2020/2021 EDITION OF #LABELICIOUS ARE SABRINA BENTO FROM PORTUGAL AND BJARNE CASTELEIN FROM BELGIUM.

SABRINA BENTO



Sabrina's submission consisted of a very complete and detailed brand identity.

The work demonstrates how much deep









thinking is involved in great packaging design. Covering all elements of the briefing, the GENERGISE brand design is used as a solid basis that can be applied across a broad range of materials, packaging forms and product line extensions. The large choice of examples that Sabrina created, combine consistency and diversity, with a strong focus on sustainable packaging elements. It's a pleasure to see the GENERGISE brand come to life with almost no limitations in application possibilities for labeling and packaging.

BJARNE CASTELEIN

Biarne's submission excelled in it's pure design qualities. This entry stood out in both the power of simplicity and the young approach for a senior audience. The developed brand identity radiates the energy of the GENERGISE brand,





including a smart play of the branname-elements 'Generation + Energise'. It's inspirational to see a take on brand packaging for senior audiences, with a modern design,... balancing style

elements associated with health and positive power.

Using a minimum of elements to create a maximum of labelled identity, this entry is a great example of powerful packaging.

#LABELICIOUS 2021/2022

This is also the moment to look forward to the 2021/2022 edition of #LABELicious. Labelexpo and Tarsus will continue their support for the upcoming edition. This will enable us to look forward to an in-person grand finale on 28 April 2022 at Labelexpo Europe in Brussels.

We thank all sponsors, media partners across Europe and National associations that support the #LABELicious competition enthusiastically. With the timeline for the next round set, registrations and submission are welcome between 1st of December 2021 and 30th March 2022.

We expect to see a new wave of students and young professionals between the age of 18 and 25, embracing the challenge and giving their best, inspired by their teachers and supported by label printers in various countries in Europe.

For more information about the competition and how to register visit:



The 40th FINAT Label Competition 2020

CASTING OUT THE NET FOR QUALITY

At the beginning of 2020, who would have thought that we would have to change the way we do everyday things in such dramatic ways. Nowadays, we are all adapting to the 'new normal'. This is also very true of the 2020 FINAT Label Competition. FINAT was forced to cancel the "regular" judging that would normally have taken place at the FINAT offices in The Hague in March, because, at that time, restrictions on travel were imposed throughout Europe. Whilst monitoring the developments we waited to carry out the judging in case a window of opportunity appeared, but as the months passed, we made the decision together with the support of the two regular jury members, Steve Wood and Murat Sipahioglu, that jury Chairman Tony White would undertake the judging in his remote office in the UK.

The judging was carried out according to the strict guidelines that we impose when judging under normal conditions at the FINAT offices. In its almost 40 year history, the FINAT Label Competition has come to be recognized as a professional industry benchmark. It is FINAT's intention to ensure an independent, transparent, professional and multidisciplinary judging procedure at all times. This year's procedure will be thoroughly evaluated and amended where necessary going forward into 2021, in the case of the prolonged duration of the Covid-19 travel and social distancing restrictions.

In view of the unprecedented circumstances, the 2020 FINAT Label Awards Ceremony, presented by FINAT's independent strategist Bert van Loon, was for the first time ever, broadcasted live on Thursday, 26 November, 16.00 CET from the FINAT premises in The Hague. Winners could be seen on screen via a Zoom connection.

To watch the recordings go to:





Tony White, Chairman of Judges

BREAKDOWN OF NUMBER OF WINNERS AND HIGHLY COMMENDED AWARDS BY GROUP						
	Winners	Highly Commended	Total Awards	Total Entries		
Group A	25	74	99	198		
Group B	7	8	15	25		
Group C	2	5	7	18		
Group D	2	1	3	7		
Group E	3	5	8	16		
Totals	39	93	132	264		

Why the fishy heading? Because the Best in Show and the winner of the Non-Adhesive Group was outstanding in that it included the tactile effect of a fishing net which was produced by applying a clear tactile varnish over the printed image of the net giving a feeling of realism to this sleeve.

This year, we received 264 entries from 44 companies representing 23 countries. In addition to the 39 Category and Group winners a total of 93 Highly Commended certificates will be distributed later in the year. The top country for entries was France with 52 entries, Turkey was in second place with 35 and the USA with 26. The number of entries in each class was again led by Wines (59), Alcoholic Drinks (29), Cosmetics (27) and Sets of labels (21) closely followed by Self-Promotional labels. The number of entries in the Marketing Group which included digital technology was slightly lower (42%).









Summary of the entries from the top nine countries and the number of awards they received.

COUNTRY	NO. ENTRIES	OF TOTAL ENTRIES	NO. AWARDS
France		10.7%	1.5
riance	52	19.7%	15
Turkey	35	13.3%	22
USA	26	9.8%	7
UK (incl. Wale	es) 21	8.0%	7
Austria	19	7.0%	15
Germany	17	6.4%	14
Spain	12	4.5%	7
Greece	9	3.4%	5
Italy	7	2.7%	2

GROUP AND BEST IN SHOW WINNERS

The Best in Show award and the winner of the Non-adhesive Group was IPE Industria Gráfica Spain for Al Alba Albariño.

This entry showed showed just how important very accurate registration is to the finished quality of the label. High quality flexo printing of both the fishes and the net made the design stand out amongst all the group winners. The tactile fishing net allows

customers to experience the feel of the net whilst enjoying the white wine. The blue lighthouse adds further interest and also acts as an automatic bottle orientation device in the production process.



CHECK OUT THE VIDEO



The winner in the Marketing/End-Uses Group was Germark S.A., Spain for 1580 Cap **Andritxol Cabernet** Sauvignon. A fine example of the combination of four colour digital printing with a silk screen varnish giving an embossed effect to the label. The use of a rough textured paper added to the depth of the label and an illustration of a historical building gave the label a feeling of longevity.





The winner in the **Printing Processes Group was** Ciftsan Label and Packaging Company, Turkey for Doxa Life Men Shampoo. A lot going on in this five colour label. Matt black lamination contrasted nicely with the silver hot foil hologram branding. A partial screen lacquer gave a nice tactile effect in the lower half of the label. Well printed with several techniques crammed into one label.



CHECK OUT THE VIDEO



The Winner in the Innovation Group was Kimoha Entrepreneurs FZCO, UEA for Examination Label. A novel but



simple concept designed to be used under examination conditions where the identity of the candidate is hidden from the marking examiner. The dense black layer prevents revealing the identity of the candidate until the final marking is completed. Printed using flexography in three colours this label has a very practical security application.



CHECK OUT THE VIDEO



The winner in the Digital Printing Group was Etiketten CARINI GmbH, Austria for Amstutz Apfel Edelbrand.

A deceptively simple label with high visual impact. Printed using digital technology in four colours with sculpted hot foil on the apple and varnish on the lettering gave an embossed effect which added to the



attractiveness of the label. The use of a textured paper substrate gave added depth to the background of the label.



CHECK OUT THE VIDEO



This year, the Judges Award was given to Multi-Color Corporation Bingen, Germany for Kyburg Riesling Trocken.

The reason this attracted the judge's attention is the fact that no ink was used in its production, only hot foiling and embossing. The label is made in three steps, the illustration was foiled in gold with nanostructure effects, black foil is used with prism embossing for the castle and lettering, a transparent foil is used to emboss the shield and sun. Impressive indeed.





CHECK OUT



JUDGES' COMMENTS ON THE **CATEGORY WINNERS**

GROUP A

MARKETING/END-USES

AI WINES JOINT WINNERS

Germark S.A., Spain for 1580 - Cap **Andritxol Cabernet** Sauvignon

Great use is made of digital printing in four colours, the silk screen varnish gives a tactile, embossed effect which enhances the central image of the historical tower. The use of a rough textured paper adds an interesting background to the central image.



Marzek Etiketten + Packaging GmbH, Austria for Karl Karigl & the Wonderful Wine Gypsies

A truly golden label imaged using gold hot foiling. The quality of detail in this one colour label is truly outstanding. Fine detail in the type is complemented by the detailed structuring in the fingers. The use of a slightly roughened paper substrate adds to the final appearance of the label. Overall a very nice result making the best use of the hot foiling process.



Multi-Color Corporation Australia for Where Eagles Dare Shiraz 2019

An interesting label which has a story to tell. A relatively high altitude vineyard which is home to eagles, bees and serpents, the diversity of the countryside is depicted in this label. Digitally printed in five colours using high gloss varnish to highlight the eagles, silver hot foil for the beehive and the ethereal image hovering over the countryside. The use of an uncoated stock highlights the spot varnished areas and the use of a matt varnish completes the final effect.

A2 ALCOHOLIC DRINKS JOINT WINNERS

Multi-Color Corporation Australia for Jaisalmer Indian Craft Gin

A dramatic looking label printed using offset litho in five colours on a metal faced substrate. A matt varnish is used to give a deep black background, a spot flexo gloss varnish for the main gold and blue type and the coat of arms. Sculptured embossing gives the images depth and a 200 lpi halftone screen image was

used to relieve the background.



Multi-Color Italia S.p.A., Italy for The Wild Geese Soldiers and Heroes Rare Irish Whiskey Untamed



A label with a message for past military action! Printed on a dull silver coated paper using flexo and screen printing in 6 colours with silver cold foiling and silk screen black lettering focusses the eye on the central image of the heart and sword. The silver foil frames the label nicely giving it a touch of class.

A3 NON-ALCOHOLIC DRINKS

Achertäler Druckerei GmbH & Co. KG, Germany for Humboldt Freigeist Alkoholfrei

This label was created to replicate a 18th/19thy century painting of Humboldt. Printed using offset litho in four colours and an 80 lpcm



halftone screen with the green hot foil sun's rays giving a 3D impression adding depth to the "old fashioned" design. The well printed halftone type faces are very clear and legible. The label contains a lot of information about the product and the person.

A4 FOOD PRODUCTS JOINT WINNERS

Skanem Skurup AB, Sweden for Abba Skärgårdssill 220 g

Printed on a film substrate using flexo in seven colours and a 133 lpi halftone screen. This is a busy label for a fish



product enforced by the illustration of the sea in the background. The coat of arms is very clear and well printed. The touch of the gold seal and the Kungshaman lettering in gold adds a touch of class.

Çiftsan Label and Packaging Company, Turkey for Olive Truck Extra Virgin Olive Oil

A nice clean looking label featuring the journey of the olive from picking through to the kitchen table. Digitally printed in 4 colours is only the start, excellent gold hot foiling adds a real touch of luxury and the use of silkscreen printing to effectively emboss the logo completes the label. The type is extremely clear and legible and the addition of Braille alphabet adds the final touch to a delightful label.



A6 HOUSEHOLD PRODUCTS

Stratus Packaging, France for Maison Berger Doré

An attention grabbing label printed in a single colour, white, using ink jet technology on a glossy PP gold substrate. Alternate rows are printed in halftone white to add variety to



the images. The die-cutting is somewhat complicated using double cutting techniques to allow for easier handling during application. The background between the rows is printed with an opaque white to support the gold imaging.

A7 INDUSTRIAL

Schreiner Group GmbH & CO KG, Germany for Color Laser Film Translucent



The function of this label is to enable a manufacturer to add variable data even when the label has been fixed to the product allowing late stage customisation using laser technology. Printed in two colours using flexo and lamination techniques. The data is inscribed using a laser which turns the inscription translucent.

A8 AUTOMOTIVE

Doga Etiket ve Ambalaj San. Tic. A.Ş., Turkey for Castrol Magnatec Stop-Start 5W-30

A space age illustration depicting oil circulating around a metal bearing immediately grabs the viewer's attention.

Printed digitally in 5 colours it is the use of a matt varnish background contrasting with the plentiful use of spot



screen emboss varnish which adds extra interest to the label. An interesting well printed label.

A9 COSMETICS JOINT WINNERS

Stratus Packaging, France for 1902 Mille Fleurs Body Scrub

A very neat and tidy label printed using flexography, in six colours, to a very high standard on a PP white film substrate. The quality of the type is excellent, very sharp



and legible. Over lamination protects the label when in use in the bathroom. Deserves a category award.

Çiftsan Label and Packaging Company, Turkey for EST Perfume Jewels Wild Beauty Body Splash

A delightfully visually complex label matched by the combination of several techniques which makes this label a category winner. Printed digitally on a transparent substrate in six colours the hot foil and matt



lamination creates a rich and elegant feel to the label. A glossy silk screen lacquer is applied to the logo and illustration images to make them stand out and the text is also printed in white silk screen printing. To highlight the connection with jewellery a glitter finish is applied to some areas of the image.

Azimutprint, Russia for CellooE



The gentle illustration dominates this label which is printed digitally in five colours on a film substrate. AM screening was used to print the images and a high gloss ink jet lacquer used to emboss the images and add an interest to the otherwise plain background. The addition of hot foiling helps to highlight the brand. The fine type is extremely clear and sharp.

AIO PHARMACEUTICAL JOINT WINNERS

Schreiner Group GmbH & CO KG, Germany for Autoinjector-label



A specialist label which is applied to an autoinjector containing an emergency drug to counteract an allergic reaction in a patient. Information is clear and legible and because it is back printed is scratch resistant when being carried by the

patient at all times. There is also a tamper evident function to prevent counterfeiting and/or misuse. Printed in nine colours on a film base.

Çiftsan Label and Packaging Company, Turkey for Okay Pure Naturals for Pets Nose & Paw Lotion



A visually attractive label printed in five colours on a silver substrate enabling the various images to have a soft sheen look and a soft touch feel achieved by using a matt lamination. A nice touch is the silk screen embossing in the shape of paw marks which adds a degree of interest to the result. A lot of information on a very busy label.

All SECURITY JOINT WINNERS

Schreiner Group GmbH & CO KG, Germany for Covert Hologram Seal



A label basically designed for protecting prescription medicines. Printed in four colours on a film base. This ostensibly transparent seal on the packaging becomes visible through a holographic image which cannot be resealed. Meets the requirements of the EU Falsified Medicines Directive and Din EN 16679:2014 for tamperproof pharmaceutical packaging.

SECURIKETT Ulrich & Horn GmbH Austria for Banderole with piggyback re-sealable seal





This label is designed to reseal a tobacco soft-pack container to keep the product in good condition yet allow a single cigarette to be dispensed. The label may be small but is packed with detail. A removable seal reveals a QR code for customer involvement. Various adhesive levels are included. Printed using flexo, digital and inkjet in two passes the first using seven inks (including adhesive neutralisation) the second using nine inks. A small label with extremely fine detail and a lot of technical involvement.

AI2 BOOKLETS

Dars 91 D. Sabkov, Bulgaria for Kristalex Booklet Label



A label which turns into a business card. Printed using offset litho in six colours this neat booklet label uses several technologies including lamination and varnish to achieve a nicely printed booklet. The contrasting black and red cover also includes Braille information.

AI3 PROMOTIONAL COUPONS

Stratus Packaging, France for Poulin Grand Arôme Coupe Europe



A busy flexo printed label in five colours containing a removable sticker depicting a member of the French football team for the European cup. The sticker is "hidden" under the top layer and retains its tackiness to enable it to be mounted in an album. Special die cutting is required and a special varnish to neutralise the adhesive under the large label. The bright colours are designed to appeal to football mad youngsters.

AI4 SELF – PROMOTIONAL LABELS JOINT WINNERS

Etiketten CARINI GmbH, Austria for Carini Moonshiner

A dramatic looking label depicting the moon with the clever use on nanoembossing gives the impression of a 3D image of the moon. Printed in two colours using offset litho the use of hot foiling around the moon and to depict a starry night sky adds another layer of interest. The second embossed



green colour gives the impression of a forest in the foreground. A really attractive label.

Romprix Exim SRL for 25 years of Labelling



A label with plenty of action shown as active dance movements highlighted in different coloured hot-foil colours. Against the slightly embossed silk screen black background and a four colour rendition of the music notes plus the brilliant white screen images dotted about the label gives it plenty of eye appeal. A matt varnish adds to the attractiveness of the label. As a self-promotional label it shows the versatility of the finishing equipment to apply four different hot-foils in one pass. Also highlights the ability of digital printing to include variable data.

AIS SETS OF LABELS JOINT WINNERS

Achertäler Druckerei GmbH & Co. KG., Germany for Weber Liköre



This very attractive series of labels was designed to give a fresh boost to an old fashioned series of liquors. Printed using offset litho in five colours each label has an airiness and cleanness of design. There is a nice contrast between the careful use of a glossy screen embossing and the textured paper substrate. A nice job.

Marzek Etiketten+Packaging GmbH, Austria for Abteikeller Klosterneuburt Weine

The detail in these two labels is outstanding. Printed digitally in four colours the degree of registration is exceptional. The use of a frosted varnish in the background gives the labels an added edge as does the use of transparent high gloss screen embossing.



AI6 TAGS/NON-ADHESIVE LABELS

Kimoha Entrepreneurs FZCO, UAE for Salam Palace Tickets



A digitally printed admission ticket with a thermal printing area to add attendee's information. Several different images on different tickets are used to add interest. Off-line and perforating undertaken on-line. Eight colours are used to produce the tickets.

GROUP B PRINTING PROCESSES

BI FLEXOGRAPHY JOINT WINNERS

DGS Baski Teknolojileri.A.S., Turkey for Safya Ayçiçek Yaği

A bright and colourful label printed in six colours on an opaque white film base. The registration was good and the fine type faces are very clear and legible. A good example of flexo printing protected by a gloss varnish.



Yerecic Label, USA for Prestige Artisan Ham



This label is printed in six colours using water based inks. The illustrations of the bourbon and the spoonful of brown sugar add an interesting angle to the main product Ham. The use of a silver ink gives the label a quality lift. Halftone images are well printed and are almost three dimensional.

B3 SCREEN PRINTING

Çiftsan Label and Packaging Company, Turkey for Parfix Acryic System Liquid Power Monomer

An interesting combination of two contrasting sides of the label, the white type on a matt black background and the use of florescent inks on the clear side to give visual impact to the end result. Printed in five colours this was a fine example of silk screen printing at its best. A gloss varnish was used to protect the surface in use.



B4 REEL FED OFFSET LITHO

Achertäler Druckerei GmbH & Co. KG, Germany for Humboldt Pineapple & Ginger

There is no doubt about the product on this label Pineapples of different sizes abound. A natural look is provided by the smooth green background and the use of hot foil to highlight the main title and add highlights to the pineapple seeds which is spot on for registration. Printed in five colours the label encourages quality and naturalness.



B5 COMBINATION PRINTING JOINT WINNERS

Çiftsan Label and Packaging Company, Turkey for Doxa Life Men Shampoo

This five colour label has a lot to offer. Matt black lamination contrasting nicely

with the silver hot foil hologram branding. A partial screen lacquer giving a nice tactile effect in the lower half of the label. Well printed using digital and screen processes and the added detail through hot foil, varnish, lamination and embossing techniques all crammed into one label.



Stratus Packaging, France for Maison Berger Argent



A visually stunning label designed to go around a glass candle container. The four colour printing was carried out using digital and silk screen flat-bed technology. Printed on a silver PP substrate the overall embossing gives not only an eye catching appearance but also a fantastic tactile feel. The selective black printing in the dimples adds shape and depth to the label. Clever die cutting allows the label to be applied directly to the round glass container.

B6 GRAVURE

MCC Cwmbran, UK for Chang 25th Anniversary Lager Beer 620ml



Printed in eight colours on a film substrate this label has a distinctly Thai look with facing elephants and the central fountain. The extravagant use of gold ink fortifies the 25th anniversary message.

GROUP C

NON-ADHESIVE APPLICATIONS

CI SLEEVES JOINT WINNERS

IPE Industria Gráfica S.L.U, Spain for Al Alba Albariño

This was an outstanding label on several levels. It included the tactile effect of a fishing net which was produced by applying a clear tactile varnish over the printed image of the net giving a feeling of realism to this sleeve. This shows just how important very accurate registration is to the finished quality of a label.



High quality flexo printing of both the fishes and the net made the design stand out amongst all the group winners. The tactile fishing net allows customers to experience the feel of the net whilst enjoying the white wine. The blue lighthouse adds further interest and also acts as an automatic bottle orientation device in the production application process.

Stratus Packaging, France for Veuve Ambal Crémant de Bourgogne - Mandala



This sleeve looks absolutely stunning on the final bottle which confirms the additional help an illustration of the label in use gives to the judges when submitting an entry. A very fine example of high quality flexo printed in six colours on a white PET base embellished with top quality cold foiling and a finishing varnish. A very neat and tidy result.

GROUP D

INNOVATION & ELECTRONIC PRINTING

DI: INNOVATION JOINT WINNERS

schäfer-etiketten GmbH & Co. KG, Germany for Label made from 100% post-consumer recycled PE + wash-off



adhesive to allow high-quality recycling

It was the recycling application of this label material which attracted the judges' attention. Manufactured from 100% post-consumer recycled PE plus a wash-off adhesive reduces the carbon footprint of the label substrate and allows high-quality recycling. This label is digitally printed in four colours plus a varnish but could equally be used for any of the mainstream printing processes.

Kimoha Entrepreneurs FZCO, UAE for Examination Label

A novel but simple concept designed to be used under examination conditions where the identity of the candidate is hidden from the marking examiner. The dense black layer is completely opaque which prevents revealing the identity of



the candidate until the final marking is completed. Printed using flexography in three colours this label has a very practical use in other security sensitive applications.

GROUP E

EI TONER TECHNOLOGY JOINT WINNERS

Dars 91 D. Sabkov, , Bulgaria for Deux Plus Limited Edition Cabernet

Sauvignon/Merlot A highly visual label

depicting brush strokes in gold. Printed digitally in three colours, a screen varnish was used in the gold areas on top of the gold foiling to add depth. A matt black textured finish was applied to the substrate to contrast with the central gold image.



Etiketten CARINI GmbH, Austria for Amstutz Apfel Edelbrand Barrique



A deceptively simple label with high visual impact. Printed using digital technology in four colours with sculpted hot foil on the apple and varnish on the lettering which gives an embossed effect adding to the attractiveness of the label. The use of a textured paper substrate gives depth in the background of the label. Printed digitally in four colours and a screen varnish.

E2 INK JET TECHNOLOGY

Skanem Poznan Sp. z o. o., Poland for Kraft Bielice Wódka Kraftowa

Ink jet printed in six colours. The embossing of the hot foil main image adds considerable depth to the label. The highlighting of the factory outline adds a little more interest to the detail. A neat and tidy label.



Tony White Chairman of Judges



On the next pages you will find an overview of highly commended certificate winners and a selection of pictures.

HIGHLY COMMENDED CERTIFICATE WINNERS

Markgraf Gedanken Spiel Wein

Zantho Cuvée 1487

GROUP A: MARKETING/END-USES

AI: WINES

Etiketten CARINI GmbH Etiketten CARINI GmbH Etiketten CARINI GmbH FORLABELS S.A. I.M. Flexlabel S.R.L. I.M. Flexlabel S.R.L. InForm Etiketten GmbH & Co. KG IPE Industria Gráfica S.L.U

Marzek Etiketten+Packaging GmbH Marzek Etiketten+Packaging GmbH Marzek Etiketten+Packaging GmbH MCC Cwmbran

Multi-Color Corporation Australia Multi-Color Corporation Bingen

Multi-Color Corporation North America Wine & Spirits Multi-Color Corporation North America Wine & Spirits Multi-Color Corporation North America Wine & Spirits

Multi-Color Italia S.p.A. Stratus Packaging

A2: ALCOHOLIC DRINKS

Achertäler Druckerei GmbH & Co. KG
Etiketten CARINI GmbH
InForm Etiketten GmbH & Co. KG
Multi-Color Corporation Australia
Multi-Color Corporation Australia
Multi-Color Corporation Bingen
Multi-Color Corporation North America Wine & Spirits
Multi-Color Corporation North America Wine & Spirits
Skanem Skurup AB

A3: NON-ALCOHOLIC DRINKS

Multi-Color Corporation Batavia Skanem Skurup AB

A4: FOOD PRODUCTS

Çiftsan Label and Packaging Company I.M. Flexlabel S.R.L. Multi-Color Corporation Australia Skanem Skurup AB

A6: HOUSEHOLD

Çiftsan Label and Packaging Company

Weinkellerei Aarau viró Digital Agricultural Wine Cooperative Tyrnavos - Syrah / Roditis Wines Gravure, digital 1969 Rezerva Cabernet Sauvignon - Merlot Flexo Vinaterra Reserve Methode Charmat Digital Weingut am Schloßberg - Becker Digital Altos de Aiara Gran Reserva Litho Hauser Wein Flexo, screen, litho Gletscherbaroness Rosé Screen Die Schwert Führerinnen Screen, litho Kumala Pinotage Core Mosaic Flexo, screen, digital Hardy's Char No. 3 Cabernet Sauvignon Litho Kruger Rumpf Nahe Grauburgunder 2019 Digital Eroica XLC Dry Riesling Screen, litho Great Circle Pinot Noir Flexo, screen Emancipation Litho Ferrari Perlé Bianco Trentodoc Flexo, screen, litho La Vie en Bio Digital

KuckKuck Aperitif	Screen, litho
Brauerei Kloster Fischingen Pilgrim Bière Grand Cru	Litho
Breakfast Whisky	Digital
Jin Jiji India Dry Ĝin	Litho
Brisbane Gin	Litho
Margarete's Doppelwacholder	Screen, digital
Mala Vida Tequila Reposado	Litho
Dorothy Arzner Straight Rye Whiskey	Litho
Brygd av Staffan Beer 33 cl	Digital

Poland Spring - Refreshingly Maine Flexo, screen Aqua Nobel Naturell 50 cl Digital

Hayfene Pomegranate Molasses Digital
Salam Moldovenesc Crud-Afumat Digital
Shooting Star Chocolates Litho
Abba MSC Senapssill 2,4kg Digital

Noxes Lemon Scented Dishwashing Liquid

Digital

Screen, litho



A1: InForm Etiketten



A2: MCC Australia



A4: Skanem Skurup



Ag: Germark

A7: INDUSTRIAL

Doga Etiket ve Ambalaj San. Tic. A.Ş.

A8: AUTOMOTIVE

Kimoha Entrepreneurs FZCO

A9: COSMETICS

Çiftsan Label and Packaging Company Doga Etiket ve Ambalaj San. Tic. A.Ş. Germark

Germark

IPE Industria Gráfica S.L.U Kimoha Entrepreneurs FZCO

Skanem Poznan Stratus Packaging Stratus Packaging

AIO: PHARMACEUTICAL

Çiftsan Label and Packaging Company Skanem Skurup AB

AII: SECURITY

Kimoha Entrepreneurs FZCO Schreiner Group GmbH & Co. KG SECURIKETT Ulrich & Horn GmbH

AI2: BOOKLETS

August Faller GmbH & Co. KG Stratus Packaging

AI3: PROMOTIONAL COUPONS

MCC Cwmbran

AI4: SELF-PROMOTIONAL LABELS

azimutprint Interket Limited

Multi-Color Corporation North America Wine & Spirits

Romprix Exim SRL Spektr-Line LLS Stratus Packaging Stratus Packaging

Stratus Packaging Stratus Packaging

AI5: SETS OF LABELS

azimutprint CheMeS M Sp. z o.o.

Çiftsan Label and Packaging Company

FORLABELS S.A. FORLABELS S.A.

Marzek Etiketten+Packaging GmbH Marzek Etiketten+Packaging GmbH

Stratus Packaging

Beko EverFresh+

Protec X-Treme 5W-40

M+ Lycopene Tomato Extract

Moira Cosmetics be mine Body Mist Digital

Digital

Flexo

Digital

Clear Shampoo Bio Booster Flexo, gravure
The Alchemist Atelier Digital

Zara Emotions Amalfi Sunray

Unnamed Eau de Toilette/Him

Velvet Love Boutique Body Mist

Irresistible Aphrodite Shower Gel

Beau Terra Gel Douche Surgras

Flexo, screen

Flexo

Digital

Flexo

Digital

Bleu Barbade Diane Castel Digital

Möllers Tran DK Æble Omega-3500 ml Digital

In-house Hologram Solution Flexo
Gas permeable self-adhesive pad

Wash VOID, a tamper-evident seal including soaking indication Flexo

Dry Peel Flag-Label Flexo
Pa Digital

Mud House Flag Label Rat Race Flexo, digital

Premium Sturgeon Black Caviar Digital Pushing the Boundaries Flexo MCC Soft Touch Viognier Screen, litho Romprix Team Digital Space Dust Bordeaux Supérieur Flexo, screen PE Clear Biosourcé Stratus Packaging Digital Chalk Stratus Packaging Digital Natural plain Stratus Packaging Digital Woodstock Limited Stratus Edition Digital

Lemberg Caviar Digital Body Synapse Flexo, screen Heptaze 365 Jam Digital Samsalakis Co.: O-Life Extra Virgin Ollive Oil Digital Kir Yianni Winery S.A. - Veroni Vermouth Rosso Flexo Migsich Burgenland Screen, litho Erber Premium Tiroler Edelbrände Screen, litho Very Thés Digital



A14: Azimutprint



Ag: Skanem Poland



A11: Kimoha Entrepreneurs



A14: Spektr Line

AI6: TAGS/NON-ADHESIVE LABELS

All4Labels Schweiz AG Çiftsan Label and Packaging Company Çiftsan Label and Packaging Company

Schönenberger Chocolate Bar Digital EST Perfume Jewels Blue Moon Fresh Smells Hand & Body Lotion Digital EST Natural Olive Oil Hand & Body Lotion Digital

GROUP B: PRINTING PROCESSES

BI: FLEXOGRAPHY

DGS Baski Sistemleri A.S. MCC Cwmbran

B2: ROTARY LETTERPRESS

Efthimios Skordakis and SIA OE

B3: SCREEN PRINTING

Çiftsan Label and Packaging Company

B4: REEL FED OFFSET LITHOGRAPHY

Achertäler Druckerei GmbH & Co. KG

B5: COMBINATION PRINTING

Çiftsan Label and Packaging Company Kuresa S.A. MCC Cwmbran

Humboldt Rye Dry Gin

Abusaad 3in1 Solution Micellaire Candelaria Búho

Coca Cola Cappy Seftali Nektari

Abusaad Clear+ Cleansing Gel

Curious Brew

Holy Blend 60ml

Screen, digital Flexo, letterpress, screen

Flexo, digital

Flexo

Flexo, screen

Letterpress

Screen

GROUP C: NON-ADHESIVE APPLICATIONS

CI: SLEEVES

Doga Etiket ve Ambalaj San. Tic. A.Ş. FORLABELS S.A. IPE Industria Gráfica S.L.U Kimoha Entrepreneurs FZCO Stratus Packaging

Nutella Flexo Spyropoulos Winery: "Kaloniki - Lysistrati - Lampito" Flexo Planas Albareda Flexo Swiss Arabian Perfume Oil Flexo Lorina Limonade Artisanale Flexo, digital

GROUP D: INNOVATION & ELECTRONIC PRINTING

DI: INNOVATION

TEA Adhesivos Industriales SL

Ecotic Smart RFID Label

Flexo

GROUP E: DIGITAL PRINTING

EI: TONER TECHNOLOGY

Çiftsan Label and Packaging Company Çiftsan Label and Packaging Company MCC Cwmbran Skanem Liverpool

E2: INKJET TECHNOLOGY

VR Print (Pty) Ltd

Okay Pure Naturals Hemp Seed & Shea Hand & Body Lotion Digital Abusaad Cosmétiques Butterfly Body Splash Digital Manuia Flexo, digital Digital

GRINS Cosmo Cocktail Gin Liqueur

Huberto's Ice Cream 125ml

Digital



B4: Achertäler Druckerei



C1: Doga Etiket

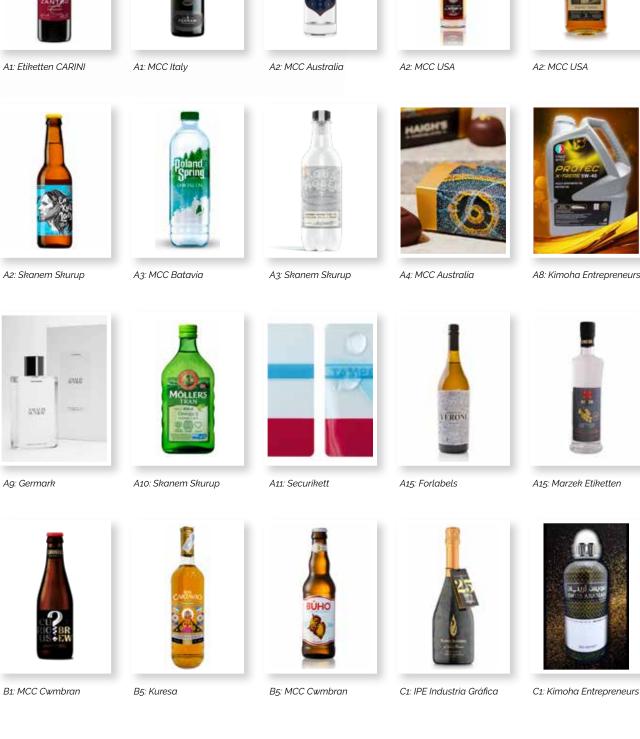


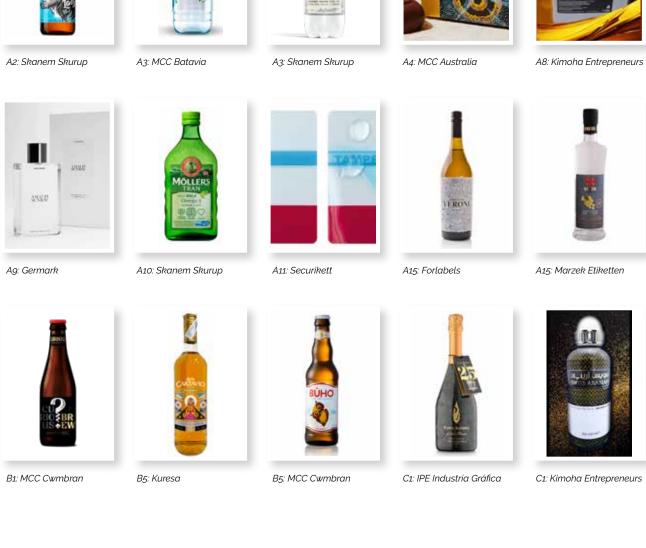
E2: VR Print



E1: Skanem Liverpool







The 41st FINAT Label Competition 2021

A WOODY APPROACH TO THE AWARDS - WITH HIGH QUALITY RESULTS

We have come through an unusual year for all of us with Covid-19 affecting our lives in many ways. We have seen highs and lows, we have had to modify the way we do things at work as well as in our everyday lives. It has been a year of postponed industry events with virtual meetings keeping the label industry alive and informed. We approached the judging in 2021 much better prepared than last year managing to complete the judging as close to normal as possible. The final decisions relating to the award winners were made during a virtual meeting of the judges on the 12th of May. The Category, Group and the Best In Show awards were announced on the last day of the FINAT ELF (European Label Forum) on the 4th June 2021 during a virtual presentation.

This year, we noticed that more labels than usual were exhibiting a touch of humour in their design, mainly in the drinks and cosmetic categories. Maybe this is an unconscious reaction to the pandemic?

The design of the **Best In Show** label for the 2021 FINAT Label Competition was an eye-catching illustration of a twisted tree trunk reaching to the sky, OR was it an imaginary imitation of a golfer taking a massive golf swing? These questions came to the forefront of the jury members' minds during the judging process and no firm conclusion was reached. We leave the viewers to make up their own mind as to the intention of the designer. The more one looks closely at the total label the more detail becomes apparent. One discovers hidden farmhouses, stone archways leading to the depths of the landscape. Furrowed fields and the hint of a country village can be seen in the distance. A great design added to all this detail meant that Priorat Sobre Todo entered by Etiketten Carini, Austria was unanimously selected by the panel of judges as the **Best in** Show winner. The use of AM screening added an extra level of interest by creating a copper plate engraving



effect. When the label is viewed at an angle a whole raft of transparent foil images are revealed. Copper foiling and a degree of debossing bestows a quality look to the final result. (This label

also won the Marketing/End-uses group Award at the 41st Annual Competition and spearheaded a host of high quality entries throughout the whole competition.)



From left to right: Noel Mitchell, Tony White, Jakovina van Haeringen, Murat Sipahioglu, Steve Wood

BREAKDOW	BREAKDOWN OF NUMBER OF WINNERS AND HIGHLY COMMENDED AWARDS BY GROUP				
	Winners	Highly Commended	Total Awards	Total Entries	
Group A	15	59	74	185	
Group B	3	12	15	13	
Group C	2	6	8	17	
Group D	1	-	1	1	
Group E	2	3	5	6	
Totals	23	80	103	222	

The competition is organised on an annual basis by the international European Label association FINAT and as usual enjoyed the services of an expert and dedicated team of judges led by Tony White of AWA Consulting. The judging panel consisted of Murat Sipahioglu of Fin Etiket, Steve Wood of Steve Wood Services and visiting judge Noel Mitchell, FINAT Technical Advisor.

The competition attracted 222 entries from 46 companies representing 27 countries worldwide. In addition to the 5 Group winners and the 23 category winners a total of 81 Highly Commended certificates will be distributed later in the year. The number of countries entering this year was led by France with 25 entries followed by Austria with 20 entries. The number of

entries in each category was again led by Wines (58), Alcoholic Drinks (45), Cosmetics (22) closely followed by Sets of labels (19). The steady march of digital printing was noticed in the Marketing Group with 88 of the 108 entries involving digital in one form or another. Throughout the competition 83 entries were printed solely using digital technology.



Congratulating the 2021 Best in Show Winner: Etiketten Carini



The FINAT Awards Ceremony with Bert van Loon (moderator), Jakovina van Haeringen (FINAT Events & Publications Manager), Philippe Voet (Etivoet and new elected FINAT President) and Jules Lejeune (FINAT Managing Director)

Summary of the entries from the top nine countries and the number of awards they received.

COUNTRY	NO. ENTRIES	OF TOTAL ENTRIES	NO. AWARDS
France	25	11.2%	12
Austria	20	8.9%	10
USA	16	7.2%	5
Russia	16	7.2%	5
Sweden	16	7.2%	4
Turkey	13	5.9%	6
Australia	11	4.9%	6
Poland	11	4.9%	1
Spain	9	4.0%	7
Greece	9	4.0%	4



GROUP WINNERS

The Group winners are organised, as usual, into the following five main groups including Marketing/End -Uses, Printing Processes, Non-Adhesive Applications, Innovation and Digital Printing.

The Winner in the Marketing/End-Uses Group was Etiketten CARINI GmbH, Austria for Priorat Sobre Todo.



This label is getting near to the top of the quality ladder and is almost wasted on a bottle as it merits more attention than just selling a wine product. The use of AM screening adds a degree of interest to the label which one would not expect to get with FM screening techniques. Hold the label at an angle and another world of transparent foil images appears adding yet another layer to an already technically busy label.

Unusually, in fact the first time in the history of the FINAT Label competition, the jury decided to award two group winners in the **Printing Processes Group** as they found it impossible to separate the two entries.

The first winner was Multi-Color Montreal Canada Corp, Canada for Valley of Mother of God.



This clean looking, well printed label in five colours uses offset lithography to achieve the quality result required for this product. A fairy tale image is used to emphasise the simplicity and purity of the gin. A whole raft of converting techniques including hot stamping, de-bossing and a very special die-cutting format all contribute to the effectiveness of this label. The gold seal adds that extra touch of class to the end result.

The second winner was DGS Baski Teknolojileri A.S., Turkey for Dalin Düş Bahçesi.



Printed in seven colours using flexography this converter has captured the colour of the baby's skin tones perfectly. The combination of the yellow chick and the pink towel complement each other very well and adds further interest to an already busy label. An overall gloss varnish adds a degree of protection to the label during use.

The winner of the Non-Adhesive Applications Group was Azimut, Russia for Coffee Doypack Giraffe.



There is no mistaking that the giraffes are at the focal point of this flexible packaging pouch. The black and white images are given an extra lift by being printed on a matt metallic substrate. The background is relieved by the addition of a gloss lacquer pattern on the front of the pack.

The winner in the Innovation Group was Schreiner Group GmbH & CO KG, Germany for CPT Patch (Plasma Patch for the treatment of chronic wounds).



An ingenious medical application from the label industry for the treatment of chronic wounds. The Cold Plasma Patch creates a cold plasma ionised gas within the patch. The patch is placed on top of the wound and is connected to an electricity supply. The combination of the gas produced and UV and IR radiation stimulates the wound healing process by killing bacteria and germs. Treatment times are reduced to about 2 minutes. A complicated label to produce, a selfadhesive layer is integral to the production process. Using label technology the patches can be produced in a fast, cost- efficient way using a roll to roll manufacturing process.

The winner in the **Digital Printing Group was MCC Label** Paarl, South Africa for Cape Fynbos Gin.



Once this label is on the bottle the reality of the "perforations" will encourage the consumer to try and peel off the "stamps". In fact it is very clever and accurate black varnishing that adds that touch of realism. However, just to add to the confusion the perforations around the edge of the label are genuine! Apart from that the information about the plants biome educates the customer. One cannot help but admire the exact detail in the illustration of the plants.

This year, the Judges Award was given to Etivoet, Belgium for Shower Power.



A fairly straightforward flexo label printed on both sides in seven colours on a filmic substrate. The interest is in the application of asking the consumer to remove the label and recycle the label and metal can separately. This is a step towards reducing the complexity of the recycling selection process. In addition the label has the protection of a recyclable varnish and adhesive.





VIDEOS OF ALL NOMINEES AND WINNERS ARE POSTED ON THE FINAT YOUTUBE CHANNEL

CATEGORY WINNERS

GROUP A

MARKETING/END-USES

AI WINES JOINT WINNERS

Etiketten CARINI GmbH, Austria for Priorat Sobre Todo



An eye-catching label with a twisted tree (or is it a man) as the central figure. The use of AM screening and the smoothness of the six colour offset lithographic printing process adds an almost copper plate engraving appearance to the label. The use of a transparent foil (best viewed from an angle) gives the label added interest. The use of copper foil and debossing bestows a quality look to the final result.

Marzek Etiketten+Packaging GmbH, Austria for Kellerkatze Maine Coon



The Maine Cool cat breed is basically a night hunter. This simple illustration depicts a black cat staring at a full golden moon. Digitally printed in five colours plus hot foiling for the moon. The contrast between the two main components of the label gives a visually effective appearance.

A2 ALCOHOLIC DRINKS JOINT WINNERS

Marzek Etiketten+Packaging GmbH, Austria for Stiegl Hausbier Nr. 37



This is a very busy digitally printed label full of information. The colourful mid-section tells the story of the manufacture of the beer and balances the two information panels very well. The black type is particularly clear and legible and the matt varnish gives a comfortable look to the end result.

Skanem Skurup AB, Sweden for Farsta I Love You 5.8%



A very colourful label using inkjet technology to produce a high quality result. Great definition in the black type and high quality, close registration makes this label stand out from the crowd. The overall gloss varnish gives an added quality to the end result.

A4 FOOD JOINT WINNERS

Marzek Etiketten+Packaging GmbH, Austria for Bio Hanföl



A busy and informative label printed digitally in four colours. The dominant green colour in different shades adds interest and re-enforces the product's bio pedigree. The overall gloss finish is achieved by lamination to protect the label in use.

Stratus Health & Beauty, France for Borde Black Truffle



A dramatic looking label using the contrast between the black background and the white type and logo to attract the eye. The gold foil band with black lettering and the small white band maintains the customer's interest. The label looks great on the bottle. Printed in six colours using flexography gives high quality results.

A5 PERSONAL

Stratus Martin, France for Candela Jasmin d'Orient



At first glance a simple looking label but it has hidden quality. The symmetric shapes within the label each containing a subtle colour and blind debossing creates a high degree of interest. Printed digitally in four colours on a pink, rose coloured substrate the fineness of the gold foiling and the accurate debossing add even more quality to the end result.

A7 INDUSTRIAL

Schreiner Group GmbH & CO KG, Germany for Display Protection Film



A straight forward Information label printed in a single colour. The label is intended to be used to provide information in various workplace scenarios including manufacturing area and educational or medical facilities etc. The filmic substrate gives protection against dirt and scratches. The label can be removed without leaving any traces of adhesive residue.

AS AUTOMOTIVE

Schreiner Group GmbH & CO KG, Germany for Self-adhesive Insurance Plates for Small Motorcycles



This label is a resource saving solution to the annual replacement of aluminium motorbike licencing/number plates in Germany. The filmic "licence plate" needs only a metal base plate for the first year. In subsequent years the easily produced filmic plates with an adhesive are used to update the annual licence. For security purposes there is the potential to embed a holographic security feature.

A9 COSMETICS JOINT WINNERS

Stratus Martin, France for Nayomi – Silver Pearl Hair Mist



An attractive looking label printed digitally in 12 colours plus silver foiling which adds a touch of luxury. The front of the label has the product and suppliers names encapsulated in a silver circle ensuring the eye is drawn to that information. The information panel is backed by a dominantly purple swirling design which is an ideal backdrop for the extremely sharp type and Arabic lettering.

Germark SA, Spain for Prada Infusion



A deceptively simple label which hides the subtle build-up of several layers of silk screen printing to simulate a fabric look. The final image is printed using flexographic printing in two colours. The metallic substrate imparts an attractive sheen to the final printed result. The tactile effect is achieved by using a tactile matt varnish.

AIO PHARMACEUTICAL

Schreiner Group GmbH & CO KG, Germany for Patch-Safe Label



A complex multi-layer label designed to allow the safe use of a medical patch containing critical pain management medication. This label allows for the safe use of the patch and the subsequent safe disposal of any remaining opioid drugs which in the wrong hands could be subject to abuse.

All SECURITY

Eltronis, Romania for Tamper Evident Seal with Engage™



This tamper evident label is designed to protect a whole raft of products including medicines, high value beauty products with several layers of security. A hidden QR code revealed when part of the label is removed allows the consumer to gain access to additional security or product information.

AI2 BOOKLETS

Germark SA, Spain for Bio-Grow



This label has a strong product identity with the green lettering and company logo. The dominant green colour emphasises the organic basis of the contents. As with any fertiliser products safety information and instructions for use are required to meet legislation. This two page label does just that in 13 different languages. It is interesting to note that the background on the front of the label simulates the natural fibres found in agricultural areas.

AI4 SELF-PROMOTIONAL LABELS

Dars 91, Bulgaria for Love Tuition by Dars



A delightfully simple label digitally printed in four colours in five passes through the converting process. When the main heart layer is peeled back a simple message is exposed and a pleasant scent is released. This demonstrates a novel way for Dars to show a potential customer their ability to offer something different.

AIS SETS OF LABELS

REYNDERS Label Printing, Belgium for Dada Chapel



These two labels digitally printed in seven colours introduces unusual alcoholic drinks with a touch of humour. The company logos are printed in black on the reverse side so that they are visible through the clear liquid in the bottles. Embossing, hot foiling and a tactile varnish add value and interest to the finished labels.

GROUP B PRINTING PROCESSES

BI FLEXOGRAPHY

DGS Baski Teknolojileri A.S., Turkey for Dalin Düş Bahçesi



Printed in seven colours using flexography this label captures the colour of the baby's skin tones perfectly. The combination of the yellow chick and the pink towel complement each other very well and adds further interest to an already busy label. An overall gloss varnish adds a degree of protection to the label during use.

B4 REEL-FED OFFSET LITHOGRAPHY

Multi-Color Montreal Canada Corp., Canada for Valley of Mother of God



This clean looking, well printed label in five colours uses offset lithography to achieve the quality result required for this product. A fairy tale image is used to emphasise the simplicity of the gin. A whole raft of converting techniques including hot stamping, de-bossing and a very special die-cutting format all contribute to the effectiveness of this label. The gold seal adds that extra touch of class to the end result.

B5 COMBINATION PRINTING

Etisan Etiket & Matbaacilik San. VE. TIC. Ltd, Turkey for Eyüp Sabri Tuncer Natural Olive Oil Hair Cream



A straightforward label showing a picture of an olive leaf with olives in the centre, but dig deeper and we find that flexo and screen technologies were used to print this label in five colours. There is even more, the veins in the leaf are very tactile through the use of an embossed varnish. A touch of silver cold foil and the brown silk screen type add various layers of interest in the production of this label.

GROUP CNON-ADHESIVE APPLICATIONS

CI SLEEVES

IPE Industria Gráfica S.L.U., Spain for AlineJuvenelle Champagne



A visually stunning sleeve featuring a black, matt background with high opacity white in the detail of the flowers and leaves. Printed in six colours using flexography, the introduction of a four colour image in the midst of the black and white background adds an area of visual relief to the predominantly black background. The gold foiling adds that

extra degree of luxury. Overall an outstanding sleeve.

C2 FLEXIBLE PACKAGING

Azimut, Russia for Coffee Doypack Giraffe



There is no mistaking that giraffes are at the focal point of this flexible packaging pouch. The black and white images are given an extra lift being printed on a matt metallic substrate. The background is relieved by the addition of a gloss lacquer pattern on the front of the pack.

GROUP D

INNOVATION & ELECTRONIC PRINTING

DI: INNOVATION

Schreiner Group GmbH & CO KG, Germany for CPT patch (Plasma Patch for the treatment of chronic wounds)



An ingenious medical application from the label industry for the treatment of chronic wounds. The Cold Plasma Patch creates a cold plasma ionised gas within the patch. The patch is placed on top of the wound connected to an electricity supply. The combination of the gas produced and UV and IR radiation stimulates the wound healing process

killing bacteria and germs. Treatment times are reduced to about 2 minutes. A complicated label to produce, a self-adhesive layer is used in the production process. Using label technology the patches can be produced in a fast, cost efficient way using a roll to roll manufacturing process.

GROUP €

DIGITAL

EI TONER TECHNOLOGY

MCC Label Paarl, South Africa for Cape Fynbos Gin



An extremely well printed label which, at first sight appears to be a set of stamps but in fact the "perforations" are created using a gloss tactile varnish. The content of the label depicts a biome of plants found in South Africa and are characterised by a diverse richness of endemic plant species. Each plant is named for identification. Printed digitally in four colours with a high gloss spot varnish on the plants and the main title.

HIGHLY COMMENDED CERTIFICATE WINNERS

GROUP A: MARKETING/END-USES

AI: WINES

Etiketten CARINI GmbH
Etiketten CARINI GmbH
FORLABELS
Î.M. Flexlabel S.R.L.
Kimoha Entrepreneurs FZCO
Marzek Etiketten+Packaging GmbH
Marzek Etiketten+Packaging GmbH
Marzek Etiketten+Packaging GmbH
MCC Bingen
MCC Label Paarl

MCC Label Paarl Multi Color Corporation Australia Multi Color Corporation Australia Multi-Color Corporation

Multi-Color Corporation North America Wine & Spirits Multi-Color Corporation North America Wine & Spirits Multi-Color Corporation North America Wine & Spirits Multi-Color Cwmbran UK

ROMPRIX EXIM SRL S&K LABEL spol. s r.o.

A2: ALCOHOLIC DRINKS

FORLABELS
IMPAKS SIA
Marzek Etiketten+Packaging GmbH
MCC Label Paarl
Multi Color Corporation Australia
Multi Color Corporation Australia
Multi Color Corporation Australia
Multi-Color Corporation Montreal Canada
Multi-color Cwmbran UK
Multi-Color Cwmbran UK

Multi-Color Montreal Canada Corporation Multi-Color Warsaw Poland S.A. S&K LABEL spol. s r.o. Skanem Skurup AB SPC MDM, LLC Stratus Health & Beauty

Stratus Health & Beauty

YMN

Vollmer Portugieser Pinot Noir	Litho
LEH Professor Riesling	Flexo, screen, litho
Strofilia Winery - Diadromes	Digital
Aurelius Brut Nature Rose Limited Edition	Digital
Vierro Midnight Flora Fragrance Mist	Digital
belle Rosé	Digital
Goldene Keller Katz	Digital
Wein & Genuss Hopfer	Digital
Kloster Eberbach Spätburgunder	Flexo, screen, litho
Amani Bay	Flexo, digital
Capensis Silene	Screen, litho
Zilzie - Regional Collection	Digital
The Distant Light	Digital
Tree Bottom Fox	Digital
Panthera	Litho
14 Hands PF Chang's	Litho
Metta	Litho
Kylie	Flexo, screen, litho
Metamorfosis	Digital
Lahofer Wawe Art	Digital

Mavromatis S.A Optasia Vodka ETSU Double Orange Gin GIN Punsch	Flexo Flexo, digital Digital
Leatherback Rum	Screen, digital
Prancing Pony - Baltic Uprising	Digital
Mount Compass Spirits - G3 Navy Strength Gin	Digital
IRIDIUM X	Digital
J.P. Wiser Red Letter Canadian Whisky	Litho
Crafty Brewing	Digital
Twisto	Digital
WhiskeySmith co. Salted Caramel	Litho
SOPLICA o smaku migdała w karmelu (almond in caramel)	Flexo, screen
Heffron rum limited edition	Digital
KISS Black Diamond 40 % 500 ml	Digital
KURAI-vodka	Flexo, screen
Baron de Casterac	Flexo
El tequito	Flexo



A1: Carini LEH
Professor Riesling



A1: Carini Vollmer Rose



A1: Forlabels Strofilia
Diadromes Bottle



A1: IM Flexlabel Aurelius

Vodka Cesar



A1: Marzek A1 Hopfer Blauer Zweigelt



Flexo

A1: Marzek Belle Rose

A3: NON-ALCOHOLIC DRINKS

REYNDERS label printing Odett Digital

A4: FOOD PRODUCTS

Î.M. Flexlabel S.R.L.Melonya Wildflowers Raw HoneyDigitalMulti-Color Corporation AustraliaIllalangi - Home on the HillDigitalMulti-Color Italia S.p.A.Carapelli CASAROSSA Terra di BariFlexoSkanem Skurup ABZafari Nicotine Sunset Mango TopDigital

A5: PERSONAL

Stratus Health & Beauty Green Vapes Flexo

A6: HOUSEHOLD

ETİSAN ETİKET & MATBAACILIK SAN. VE TİC. LTD. ŞTİ. BINGO all colors liquid detergent Flexo, screen

A7: INDUSTRIAL

No HC winners

A8: AUTOMOTIVE

No HC winners

A9: COSMETICS

azimutprint Digital Zeitun ETİSAN ETİKET & MATBAACILIK SAN. VE TİC. LTD. ŞTİ. EDA ATAŞPINAR Horse Tail Plant Shampoo Flexo, screen Germark, S.A. Dance Shakira Flexo Germark, S.A. Zara Sport Digital Kimoha Entrepreneurs FZCO Vierro Professional Hair Perfume Flexo, digital SALES SRL SOCIETA' BENEFIT Bagno Doccia Natale Aria di Festa A Digital Lotus Herbals Probrite signode india limited Flexo, screen Neo cosmetics - Skin Control STRATUS MARTIN Digital STRATUS PACKAGING SEEC Florame - Gelée Nettoyante Purifiante Digital Flexo STRATUS HEALTH & BEAUTY Mustela

AIO: PHARMACEUTICAL

Skanem Skurup AB Handsprit 100 ml Digital

AII: SECURITY

No HC winners

AI2: BOOKLETS

ETİSAN ETİKET & MATBAACILIK SAN. VE TİC. LTD. ŞTİ. Atelier Rebul Herbal Deodorant Flexo

AI3: PROMOTIONAL COUPONS

IPE Industria Gráfica S.L.U Eau Lutecia Flexo



A1: Marzek Deim Goldene Kellerkatz



A1: Romprix Viile Metamorfosis



A1: MCC
Australia the
distant light



A1: MCC Australia zilzie Reg. Collection - Rose



A1: MCC Paarl

Amani_rose light

with leaf



A1: MCC-Paarl Capensis Silene



A1: MCC-USA W&S Metta

AI4: SELF-PROMOTIONAL LABELS

Germark, S.A.
"Multi-Color Corporation
North America Wine & Spirits"
Stratus Martin
Stratus Packaging SEEC

AI5: SETS OF LABELS

ROMPRIX EXIM SRL Skanem Poznań Sp. z o. o. Skanem Skurup AB Spektr-Line LLS Skanem Hobro A/S

AI6: TAGS/NON-ADHESIVE LABELS

ETIVOET

Ivanov

MCC - Cherry Blossom Scratch & Sniff Tirez moi la langue ! Puzzle Stratus

Kutuma Beer Saska EOY20 Neck label Label as art Wish Craft Soda Apple, Raspberry, Orange, Ginger

CIBO Flap Disc Flexo

GROUP B: PRINTING PROCESSES

BI: FLEXOGRAPHY

DGS Baski Sistemleri A.S. Albedo Gıda San. ve Tic LTD.Şti Flexo

B2: ROTARY LETTERPRESS | B3: SCREEN PRINTING | B4: REEL FED OFFSET LITHOGRAPHY

No HC winners

B5: COMBINATION PRINTING

FORLABELS Kimoha Entrepreneurs FZCO Manoli Canoli Imports - Apollée Limited Edition Al Fakher Digital Flexo

Flexo

Digital

Digital

Digital

Flexo

Digital

Screen, litho

Flexo, screen

Flexo, screen



A1: MCC-USA W&S Panthera



A1: SKLabel Lahofer Wawe Art Wine



A1: MCC-USA W&S 14 Hands



A2: Forlabels Optasia



A2 Marzek Tremi Gin



A3: Reynders Odett-bottle



A4: IM Flexlabel Melonya Honey



A5: Stratus Green Vapes



A6: Etisan Bingo



Ag: Etisan eda



A10: Skanem Skurup Handsprit 100 ml

Multi-Color Cwmbran UK Farris Bris Gravure

GROUP C: NON-ADHESIVE APPLICATIONS

CI: SLEEVES

ETİSAN ETİKET & MATBAACILIK SAN. VE TİC. LTD. ŞTİ. Stratus Packaging SEEC

C2: FLEXIBLE PACKAGING

azimutprint azimutprint azimutprint azimutprint FORLABELS BIVY Shampoo & Conditioner Flexo Arthur Metz Digital

Pure shine with glitter effect Digital
Lens sachet Digital
Personalized New Year doypack with glitter lamination Digital
Holographic doypack Digital
HELIOS - 1821 Heroes & Symbols Flexo

GROUP D: INNOVATION & ELECTRONIC PRINTING

No HC Winners

GROUP E: DIGITAL PRINTING

EI: TONER TECHNOLOGY

Skanem Liverpool

GRINS Martini Liqueur

Digital

E2: INKJET TECHNOLOGY

No entries



A14: Stratus PUZZLE



A15: Romprix Kutuma beers set



A16: Etivoet Cibo TopCard



B5: Forlabels ManoliCanoli



B6: MCC Cwmbran
- Farris Bris



B5: Kimoha Al fakher



C1: Etisan Bivy Shampoo



C1: Stratus Arthur Metz



C2: Forlabels Helios



E1: Skanem Liverpool GRINS Martini Liqueur

The 2019 L9 WLA Awards

WINNERS, BEST OF THE BEST AND HONOURABLE MENTIONS



An international panel of judges selected from each of the participating associations within the Lg group convened in Brussels the day before Labelexpo Europe 2019 to judge the entries for the international competition. The Lg is an alliance of global label associations formed to jointly formulate policies and to collect strategic information of global interest to the worldwide label industries.

All members of the Lg World Label Association worldwide are invited to submit entries in the 22 classes of the competition thus ensuring that the results truly represent the worldwide label industry. This was the 18th year that the competition pitted the best labels from around the world against each other. In 2019 the following associations competed: FINAT (Europe), JFLP (Japan), TLMI (USA), FPLMA (Australia), SALMA (New Zealand), LMAI (India) and PEIAC (China). In total 68 entries were received, which resulted in 27 Winners and 21 HM awards being given (a table showing the awards received by each association can be found on the last page of this report).

The basic premise for submitting entries in this important competition has not changed since the dramatic update in 2002. Entries are selected by a panel of judges from each association with the proviso that the label must have won an award in their respective "local" competition. The entry must be submitted by one of the L9 associations, this is the ONLY route to entry as direct submissions by individual converters is not accepted. An additional condition is that each association is limited to entering only one label in each class.

Winning a WLA award is considered to be the peak of attainment in the international label industry and provides the winning converter a platform to use their achievements for strong marketing purposes. A great deal of work goes into producing a label that is capable of winning such an award. The brand owner, design studio, the pre-press operation and finally the printer all share in the glory of winning. The label industry has, for some years, coined the term "Technical Oscars of the Label Industry" for the awards. The entries have passed the scrutiny of the expert judges from a technical and aesthetic point of view.

"The judges take their task very seriously and discussion between the judges and their opinions can occupy a considerable amount of time before they come to an agreement. We are very dependent on the technical information which is provided by the converter which in some cases can be the fine dividing line between success and failure" comments Tony White, Chairman of the judging panel. He continues "With quality levels increasing year on year we face a task that continually challenges us to make the correct decision regarding the award-winning entries."



The judges for the WLA 2019 competition included Tony White (Chairman) (FINAT), Mr. Masaaki Yoshitabe and Mr. Yohei Noguchi (JFLP), Mr. Lindsey Boyd (FPLMA), Mr. Paul Teachout (TLMI), Ms. Jean Lee, Mr. Dongie Wu, Mr. Jikin (PEIAC), Mr. Amit Sheth, Mr. Ajay Metha (LMAI) and Mr. Noel Mitchell (Visiting judge - FINAT).

THE RESULTS:

CLASS 2: FLEXO LINE/SCREEN

HM TLMI: Syracuse Label & Surround Printing, USA for "Ginger Raspberry Kombucha"

HM FINAT: IPE Industria Gráfica S.L.U., Spain for "Parisparkless"

A bright and sparkling label printed in four colours plus white using flexography on a shrink film substrate. The vibrant, deep red background is relieved by the generous use of gold cold foil "stars" set in a starry sky. The half illustration of the famous Eiffel tower is topped by a bright gold star. An outstanding label full of movement and intrigue.





CLASS 3: FLEXO COLOUR PROCESS

Winner PEIAC: Guangzhou Guangcai Labels Co. Ltd., China for "Brew Beer"

HM TLMI: Labeltronix for "Copper Wings IPA"

HM FPLMA: Studio Labels for "200 Miles"





CLASS 6: LETTERPRESS LINE/SCREEN

HM LMAI: Any Graphics Pvt., India for hoowolli\W" Wilicon"



CLASS 4: FLEXO WINES/ SPIRITS

Winner TLMI: Multi-Color Corporation North America Wine & Spirits, USA for "Freakshow Chardonnay"

HM PEIAC: Beijing Deji Information Technology Co., Ltd., China for "Vodka Bottle"



CLASS 7: LETTERPRESS COLOUR PROCESS

Winner JFLP: Shinwa Label, Japan for "Konbucha" HM FINAT: Çiftsan Etiket, Turkey for "Savon de Royal"

A busy label with a central flower theme. The fine type is extremely sharp and very legible. Printed in five colours on a filmic base using letterpress technology the use of gold foil to highlight the central message adds a touch of luxury to the end result. The overall gloss varnish adds a layer of protection as well as giving the label an added lift. A well printed label thoroughly deserving of an award.







CLASS 8: LETTERPRESS WINES/SPIRITS

Winner FINAT: Kolibri BV, The Netherlands for "Ron de Jeremy Rum"





An atmospheric label full of interest. Letterpress technology has been used to great effect on this label. The amount of detail on this label is exceptional. The matt varnish on the background contrasts well with the high gloss varnish on the detail in the background giving the label an overall satisfying tactile feel. Definitely a winning label.

HM JFLP: Shimokuni, Japan for "1st Anniversary 2018 Kamikawa Taisetsu"

CLASS II: OFFSET COLOUR PROCESS

Joint Winner FINAT: Skanem Liverpool. UK for "5Ltr Edge5W30"



Joint Winner FPLMA: Multi-Color Corporation, Australia for "Shooting Star by Gavin Wanganeen"











CLASS I2: OFFSET WINES/SPIRITS

Joint Winner FINAT: Multi-Color Corporation North America Wine & Spirits, USA for "Smoking Loon Rose"

This is an interesting label printed offset in five colours on a paper backed grained foil substrate. The small illustration depicts a duck floating on water surrounded by a complicated pattern of swirls which have been given depth by hot foiling and embossing. The hidden gem is the thermochromic inks which have been used for the feathers which change from brown to red to indicate when the wine has been placed in a refrigerated environment. A nice, neat label.

Joint Winner FPLMA: Jamesprint, Australia for "La Di Da Malbec"

HM TLMI: Multi-Color Corporation North America Wine & Spirits, USA for "Prayers of Sinners"

HM JFLP: Seieido, Japan for "ICHINOKURA Premium Junmai Sake" HM SALMA: CCL Label, New Zealand for "Emma Marris"





CLASS 13: COMBINATION LINE

Joint Winner TLMI: McDowell Label & Screen Printing, USA for "Venetian Lace"

Joint Winner FINAT: Çiftsan Etiket, Turkey for "Vasso Shampoo"

This label was produced using a combination of digital printing in two colours with extensive gold foiling and a matt lamination layer. The hot foil illustration against a matt black background depicts a dragon as the central character supported by a variety of associated images making for a very busy and dramatic, eye catching label.

HM FPLMA: Hally Labels, Australia for "Pabst Blue Ribbon"







CLASS 14: COMBINATION LINE/SCREEN

Winner FINAT: Çiftsan Etiket, Turkey for "Savon de Royal Luxury Hand Soap"

This deceptively simple looking label is in fact a result of combining several techniques to achieve a final outstanding result. The substrate is a metallic based film which has been screen printed in gold with a halftone screen modifying the final colour. The black images including the very fine type have been delicately printed using silk screen technology to achieve the embossed tactile look and feel. The addition of a clear varnish to the central part of the label lifts it into a different quality category. The end result is a great looking, eye catching label.

CLASS I5: COMBINATION COLOUR PROCESS

Winner TLMI: McDowell Label & Screen Printing, USA for "Athena"

HM SALMA: Label and Litho, New Zealand for "Auribee"

HM FPLMA: Label Power, Australia for "Organic Beef Liver"

HM LMAI: Any Graphics Pvt., India for "Belly Art (Croc-Finish)"









CLASS I6: COMBINATION WINES/SPIRITS

Joint Winner JFLP: Marushin, Japan for "Watakeya Sake"

Joint Winner FPLMA: Labelhouse (VIC), Australia for "Archie Rose SOH Inside Gin Back Label"

HM FINAT: IPE Industria Gráfica S.L.U., Spain for "Abadia Da Cova Blanco"

A really interesting label on many levels (literally). The whole design of the label shows a river running through mountains. Only three colours were used to print on a metallic faced paper substrate which had been embossed to two levels to simulate orography and depict the height of the hills. In addition an overall background embossing pattern added extra interest. A further feature is the two part irregular die-cutting which would prove a challenge to apply to a bottle in an automatic applicator. A really interesting label to view.







CLASS 17: DIGITAL PRINTING

Joint Winner FINAT:

Çiftsan Etiket, Turkey for "Sir Asprins Multi-Purpose Stain Remover"

A busy label which

describes what the product does and informs the consumer about its main features. This is a bright label printed on a metallic film base giving the label an attractive sheen. The combination and contrasts of the multi colours used throughout the label grab the attention of the potential purchaser. The white ink serves to highlight the important messages. An overall gloss varnish adds extra sparkle whilst protecting the label in use.

Joint Winner FPLMA:

Multi-Color Corporation,

Australia for "Jurlique – Rose Body Oil"

HM SALMA: Kiwi Labels, New Zealand for "Alpine Silk – Manuka Honey Moisture Crème"



CLASS 18: DIGITAL WINES/ SPIRITS

Joint Winner FPLMA: Multi-Color Corporation, Australia for "The Quickening"



Joint Winner SALMA: Soar Print, New Zealand for "Vine Street"

HM TLMI: Multi-

Color Corporation, Mexico for "Mi Campo"



CLASS 19: SCREEN PRINTING

Winner LMAI: Any Graphics Pvt., India for "Lion"

HM FINAT: Çiftsan Etiket, Turkey for "Céu Shampoo"

A great example of screen printing at its best. The images are sharp and clear and the screen printing combined with embossing gives the whole label a nice tactile feel. The inclusion of the Braille characters adds value. The subtle use of gold ink adds an additional layer of quality. The contrast of the dense black with the white lettering adds interest.

The whole label is finished with a gloss varnish which adds a degree of protection in use.





CLASS 20: GRAVURE PRINTING

Joint Winner FINAT: Multi-Color Corporation Wales, United Kingdom for "Farris Bris Limited Edition"

A bright and colourful label printed to a high standard using gravure printing in eight colours on a clear film substrate. The contrast between the strawberry and the green kiwi fruit is balanced by the predominant red background and the clean white lettering. High gloss lamination gives an extra lift as well as a degree of protection in use.

Joint Winner SALMA: Gravure Packaging Ltd., New Zealand for "Whittaker's Dark Almond 250g Block"





CLASS 21: BOOKLETS

Winner SALMA: Kiwi Labels, New Zealand for "Yalumba 8 Page ECL"

HM FINAT: August Faller GmbH & Co. KG., Germany for "Info-Sec" Win South Australia

colours (2 flexo black, and one screen black) and a varnish (Braille characters). With static adhesion between the

A tidy and functional booklet label printed in 3

adhesion between the two layers it is easy to open and reseal, with very accurate diecutting. A good example of how easy a booklet label should

be to use.

Claira Estadiologica (Charge)

Estadiologica (Charge)

Filmonibular tabletim Comprimis periodically interest (Charge)

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CLASS 22: INNOVATION

Winner FINAT: Schreiner Group GmbH & Co. KG., Germany for "((rfid)) DistaFerr Wet Detect"

This unique label was designed to fit a specific automotive application. The water sensitive sensors are mounted at defined points in a vehicle before final assembly after which the vehicle passes through a car wash and is immediately checked for any leaks. The results are notified to the operator electronically via RFID connections.

Winner LMAI: Any Graphics Pvt., India for "Cut Windows = Rangoli"

Winner PEIAC: Shenzhen Zhengxinyuan Co. Ltd., China for "Security Label Based on Optics"





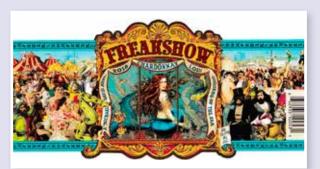


BEST OF THE BEST 2019



The awards would be normally be presented to the winning companies during the Labelexpo Americas event in Chicago in September 2020. Because that event has been postponed until March 2021 it was decided that the awards would be presented by the appropriate "local" association rather than wait until next March. However the award winners will receive recognition during the postponed Labelexpo Americas event even though they may not be able to attend the exhibition which means that they will get "double exposure" of their achievements.

The winning labels in the respective Classes are listed along with the company printing the label and the Representative association submitting the label.



FLEXOGRAPHIC PRINTING

Submitted by TLMI (USA)

The winner is Multi-Color Corporation North America Wine & Spirits, USA for Freakshow Chardonnay.

This is an exceptionally busy label showing a whole range of characters that might have been found in a fairground many years ago. With the central under water theme featuring a mermaid there is something to catch most people's interest. The combined use of gold ink and cold foiling creates a great framework for the central theme of the label.

DIGITAL PRINTING

Submitted by FPLMA (Australia)

The winner is Multi-Color Corporation, Australia for The Quickening

The design of this label encompasses the quickening which is associated with new life. In this case the blue life force spirit is seen emanating from the soil of the Barossa area in Australia with the ethereal lines highlighted using silver hot foil. The story is included in the design of the label which is printed on a slightly cream paper substrate which softens the impact of the landscape illustration.





OFFSET LITHO PRINTING

Submitted by FPLMA (Australia)

The winner is Jamesprint, Australia for La Di Da Malbec

The more one looks at this label the more can be found in the design. There is the hint of a masked ball of yesteryear created by the gold chandelier, bow tie, face mask and fan highlighted using cold foiling. If you look hard you will see two peacocks one nicely highlighted using a gloss spot varnish. The plethora of different coloured flowers all adds to the intricate design of this label.

LETTERPRESS PRINTING

Submitted by JFLP (Japan)

The winner is Shinwa Label Printing Co. Ltd, Japan for Konbucha

A delightful underwater theme for this label is enhanced by the use of a deep blue surround punctuated with sea plants and a central illustration of life in an aquarium. The extensive use of silver foiling adds a high degree of interest to the overall design. A label designed to attract the interest of the viewer.





COMBINATION PRINTING

Submitted by JFLP (Japan)

The winner is Maru-sin Co, Ltd, Japan for Wakatakeya Brewery

This sake label commemorates the first year of the Reiwa era. The design shows the moon which can be seen all over the world and by looking through the label the craters of the moon can be clearly seen. The hills in the foreground represent the current position from which the moon is being viewed. The whole label is printed on a wood simulated substrate. The concept of the label is that people who drink cold sake from the Wakatakeya Brewery and people watching the moon can expect to have a peaceful existence.

The technical quality and the intricate designs of these labels shows exactly why they have been judged as the best in the world.

For	more	information	nlease	contact.

Tony White, Chairman of the WLA Judging Panel Tel +44 1379 741844

E-mail: tony.white@awaconsulting.co.uk

OVERALL	OVERALL RANKING OF WINNERS BY REGION		
Association	Winners	Honourable Mention	Total
FINAT	8	5	13
TLMI	3	4	7
JFLP	2	2	4
FPLMA	6	3	9
SALMA	3	3	6
LMAI	2	2	4
PEIAC	PEIAC 3		5
Total	27	21	48



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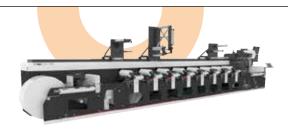


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Register (as per November 2021)

FINAT MEMBERS



Adhepel Etiquetas Autoadhesivas



MB Labels

Multi-Color Corporation Australia

Multi-Color Australia



CCL Label GmbH CCL Label GmbH

Delfort AG

Heidelberger Druckmaschinen Austria Vertriebs Gmbh

Helf Etiketten GmbH Hueck Folien GmbH

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HYBRID Software NV

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Label-Pak Int'l Co. S.A.

Packet Print N.V.

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Turbel

UPM Raflatac

VIGC

Xeikon Manufacturing NV



CCL Label (Brazil)

CCL Label - Autosleeve Brazil

Etirama Industria de Maquinas Ltda Instituto de Pesquisas Tecnologicas do Estado de Sao Paulo

Siegwerk Brasil Ind. Tintas Ltda Jandira

Vexilom



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	Siegwerk Canada Inc.	www.siegwerk-group.com	DS
	Siegwerk Carlada Iric.	www.siegwerk-group.com	DS
*	Multi-Color Chile	www.mcclabel.com/en/plants/cl/mcc-santiago	LP
CHILI	Siegwerk Chile S.A.	www.siegwerk-group.com	DS
		3 - 1	
*3	Avery Dennison (Guangzhou) Co. Ltd.	www.averydennison.com	DS
CHINA	Shenzhen Brotech Digital Graphics Co. Ltd	www.bro-tech.net	DS
	CCL Label Co., Ltd	www.ccllabel.com	LP
	CCL Label Co., Ltd	www.ccllabel.com	LP
	CCL Label Shanghai	www.ccllabel.com	LP
	Shanghai Jinda Plastic Co., Ltd	www.jdlabel.com	DS
	Shenzhen Reborn Intelligent Equipment Technology Co., Ltd	. www.rebornmachine.net	DS
	Siegwerk Shanghai Ltd	www.siegwerk-group.com	DS
COLOMBIA	Siegwerk Colombia Ltda	www.siegwerk-group.com	DS
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	Colognia Press, a.s.	www.etiketa.cz; www.cologniapress.com	LP
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	Color Label A/S	www.colorlabel.dk	LP
	FlexoPrint A/S	www.flexoprint.dk	LP
	Grafisk Maskinfabrik A/S	www.gm.dk	DS
	Nilpeter A/S	www.nilpeter.com	DS
	RR Print A/S	www.rr-print.dk	DS
	Skanem Hobro AS	www.skanem.com	LP
	Sun Chemical A/S	www.sunchemical.com	DS
	Synthogra	www.synthogra.com	DS
	Zeller+Gmelin A/S	www.scandi.dk	DS
	Cellopack for Packaging Industries s.a.e.	www.cellopack.net	DS
<u>\$1</u>	Egyptian Paper Converting Co. (EPAC)	w w w.cettopack.net	LP
EGYPT	Egyptian aper converting co. (El Ac)		L1
	Data Print Ltd	www.dataprint.ee	LP
ESTONIA	Labelprint Ltd	www.labelprint.ee	LP
ESTONIA	•	'	
	Auraprint Oy	www.auraprint.fi	LP
FINLAND	Delfort	www.delfortgroup.com	IS
	Jaakkoo-Taara oy	www.jt.fi	LP
	Jujo Thermal Ltd	www.jujothermal.com	IS
	Siegwerk Finland Oy	www.siegwerk-group.com	DS
	UPM Raflatac Oy	www.upmraflatac.com	DS
	UPM Specialty Papers, Jämsänkoski	www.upmspecialtypapers.com/	IS
	UPM Specialty Papers, Tervasaari	www.upmspecialtypapers.com/	IS
	UPM Specialty Papers Oy	www.upmspecialtypapers.com/	IS
	Voyantic Ltd.	www.voyantic.com	DS
	Adhex Technologies	www.adhex.com/	LP
FRANCE	APE Etiquettes - Labelys Group	www.ape-etiquettes.com	LP
	Arjobex SAS	www.polyart.com	IS
	Arkema	www.arkema.com/france/en/	IS
	Avery Dennison Material Sales France SAS	www.averydennison.com	DS
	Bostik S.A.	www.bostik.com	IS
	CCL Label SA	www.ccllabel.com/paris-moussy	LP
	CCL Label SA	www.ccllabel.com	LP



CCL Label SAS	www.ccllabel.com	LP
CCL Package Label SNC	www.ccllabel.com	LP
Centre Technique du Papier	www.webctp.com	AF
Codimag	www.codimag.com/en	DS
Cogetiq SAS	www.cogetiq.fr	LP
Dow	fr.dow.com/fr-fr.html	IS
Elkem Silicones France SAS	www.silicones.elkem.com	IS
Flint Group International/Succursale Française	www.flintgrp.com	DS
Grenoble INP-Pagora/ Agefpi	pagora.grenoble-inp.fr	AF
Haas S.A.	www.etiquettes-haas.com	LP
Iconex	www.iconex.com	LP
ITECH	www.itech.fr	AF
Jetpack	www.jetpack.fr	DS
Les Derives Resiniques et Terpeniques D.R.T.	www.drt.fr	IS
Microbox Packaging S.A.R.L.	www.microbox-packaging.com	LP
Paragon Identification	www.paragon-identification.fr	LP
SA Martin Etiquettes	www.stratuspackaging.com	LP
SGS CTS	www.sgs.fr.com	AF
Siegwerk France S.A.	www.siegwerk-group.com	DS
Sleever International	www.sleever.com	LP
Stratus Packaging	www.stratuspackaging.com	LP
Stratus Packaging	www.stratuspackaging.com	LP
Sun Chemical Europe	www.sunchemical.com	DS
UPM Raflatac France	www.upmraflatac.com	DS
Zeller+Gmelin Sarl	www.zeller-gmelin.fr	DS



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A.M. Ramp & Co GmbH	www.ruco-inks.com	DS
ACTEGA Metal Print GmbH	www.actega-metal-print.com	DS
ACTEGA Terra GmbH	www.actega.com/terra	DS
Alberdingk Boley GmbH	www.alberdingk.com	DS
All4Labels Erfurt GmbH & Co. KG	www.all4labels.com	LP
All4Labels Group GmbH	www.all4labels.com	LP
All4Labels Kassel GmbH	www.etibana.de	LP
AMC AG, Division Intercoat	www.intercoat.de	DS
Arkema GmbH	www.arkema.com/global/en/	IS
August Faller GmbH & Co. KG	www.august-faller.de	LP
Avery Dennison Materials Sales GmbH	www.averydennison.com/en/home/new-world-wide-offices.html	DS
Avery Zweckform GmbH	www.avery-zweckform.com	DS
BASF SE	www.basf.com	IS
Bischoff GmbH	www.bischoff-group.com	LP
Bizerba Labels & Consumables GmbH	www.bizerba.com	LP
Bube Concept GmbH	www.bube-concept.de	LP
Canon Production Printing Germany GmbH & Co KG	www.cpp.canon	DS
Carl Ostermann Erben GmbH	www.coe-stuttgart.de	DS
CCL Design	www.ccllabel.com	LP
CCL Design Stuttgart GmbH	www.cclind-design-stuttgart.com	LP
CCL Label Trittenheim GmbH	www.ccllabel.com	LP
CCL Label A/S	www.ccllabel.dk	LP
CCL Label A/S	www.ccllabel.com	LP
CCL Label GmbH	www.ccllabel.de	LP
CCL Label Marburg GmbH	www.ccllabel.com	LP
CCL Label Meerane GmbH	www.ccllabel.com	LP
Chromos GmbH Büro Süd	www.chromos.de	DS
Dialogic GmbH	www.dialogic.de	LP
DREWSEN Spezialpapiere GmbH & Co. KG	www.drewsen.com	IS
ENVE Print Services GmbH	www.enve-print.de	LP
Erhardt + Leimer GmbH	www.erhardt-leimer.com	DS
Ero-Etikett GmbH	www.ero-etikett.com	LP

etifix GmbH	www.etifix.com	LP
Evonik Nutrition & Care GmbH	corporate.evonik.com/en/company/divisions/performance-materials	IS
Evonik Performance Materials GmbH	corporate.evonik.com/en/company/divisions/performance-materials	IS
EyeC GmbH	www.eyec-inspection.com/	DS
Faubel & Co. Nachf. GmbH	www.faubel.de	LP
Flint Group Winterbach GmbH	www.flintgrp.com	DS
Folit GmbH	www.folit.de	DS
Frimpeks GmbH	www.frimpeks.com	DS
fs Etiketten GmbH	www.fs-etiketten.de	LP
FUJIFILM Europe GmbH	www.fujifilm.com	DS
GARREIS Produktausstattung GmbH & Co. KG	www.garreis-etiketten.de	LP
Gundlach Packaging Group	www.gundlach-packaging.com	LP
Hagmaier Etiketten & Druck GmbH	www.hagmaier-etiketten.de	LP
Henkel AG & Co KGaA	www.henkel.com	IS
Henkel AG & Co. KGaA	www.henkel.de	IS
HERMA GmbH	www.herma-material.com	DS
HP Deutschland GmbH	www.hp.com/de/de/home.html	DS
InForm Etiketten GmbH & Co. KG	www.inform-etiketten.de	LP
Innoform GmbH	www.innoform-testservice.de	AF
Interket GmbH	www.interket.de	LP
irex GmbH & Co. KG	www.irex-etiketten.de	LP
KANZAN Spezialpapiere GmbH	www.kanzan.de	IS
Kocher + Beck GmbH & Co. Rotationsstanztechnik	k KG www.Kocher-Beck.de	DS
Konica Minolta Business Solutions Europe	www.konicaminolta.eu	DS
Krämer Druck GmbH	www.kraemer-druck.de	LP
KROENERT GmbH & Co KG	www.kroenert.de	IS
label . film . & pack solutions		IS
Leonhard Kurz Stiftung Co. KG	www.kurz.de	IS
Martin Automatic Europe GmbH	www.martinautomatic.com	DS
Maschinen Frommer GmbH & Co. KG	www.maschinenfrommer.de	DS
Max Steier GmbH + Co. KG	www.steier.de	LP
MDV Papier und Kunststoffveredelung GmbH	www.mdv-group.com	IS
Mitsubishi HiTec Paper Europe GmbH	www.mitsubishi-paper.com	IS
Mitsubishi Polyester Film GmbH	www.m-petfilm.com	DS
Momentive Performance Materials GmbH	www.momentive.com	IS
Multi-Color Bingen Germany GmbH	www.mcc-bingen.com	LP
OLBRICH GmbH Polytype Converting®	www.polytype-converting.com	IS
Orgakett GmbH	www.orgakett.de	LP
Pago Etikettiersysteme GmbH	www.pago.com	LP
Papierfabrik August Koehler SE	www.koehlerpaper.com	IS
Paraa Solutions	paraa-solutions.com/	LP
Polifilm Extrusion GmbH	www.polifilm.de	IS
Robos GmbH & Co. KG	www.robos.de	LP
Röhm GmbH	www.roehm.com	IS
Rotocontrol International GmbH	www.rotocontrol.com	DS
Sappi Alfeld GmbH	www.sappi.com	IS
schäfer-etiketten GmbH & Co. KG	www.schaefer-etiketten.de	LP
Schlegel Etiketten	www.schlegel-etiketten.com	LP
Schreiner Group GmbH & Co.KG	www.schreiner-group.com	LP
Siegwerk Backnang GmbH	www.siegwerk-group.com	DS
Sihl GmbH	www.sihl.com; www.sihl-facestock.com	IS
Spezialdruckerei Mathias Lück	www.mathiaslueck.eu / www.barcoding-luck.com	LP
Sun Chemical Group GmbH	www.sunchemical.com	DS
Synthomer Deutschland GmbH	www.synthomer.com	IS
tesa SE	www.tesa.com	DS
theurer.com GmbH	www.theurer.com	IS
Typographus GmbH	www.typographus.de	LP
Unilux Europe GmbH	www.unilux.com	DS
UPM Raflatac	www.upmraflatac.com	IS

		LP label printer DS direct supplier IS indirect suppl	ier AF affiliated member
	VollherbstDruck GmbH	www.vollherbstdruck.de	LP
	VPF GmbH & Co. KG	www.vpf.de	DS
GERMANY (continued)	Wacker-Chemie AG	www.wacker.com	IS
	Wink Stanzwerkzeuge GmbH & Co. KG	www.wink.de	DS
	Wolfgang Fels GmbH	www.w-fels.de	LP
	Zeller+Gmelin GmbH & Co.	www.zeller-gmelin.de	DS
	Ziegler Industrie Elektronik	www.ziegler-tec.de	DS
:==:	Al. Payiantzas SA	www.selloplast.gr	LP
	N. Cabas S.A.	www.cabas.gr	LP
GREECE	Efthimios Skordakis & SIA OE	www.etiketa.gr	LP
	Forlabels S.A.	www.forlabels.gr	LP
	GS Labelprint P.C	www.gslabelprint.gr	LP
	Haitoglou SA Graphic Arts	www.haitoglou.gr	LP
	Perigramma S.A.	www.perigramma.com	LP
	Top Label - Lathridis Bros Co	www.pengramma.com www.toplabel.gr	LP
o a	Siegwerk Centroamerica S.A.	www.siegwerk-group.com	DS
GUATEMALA	Budaval AG	www.budaval.hu	DS
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HUNGARY	CODEX Security Printing House Ltd. Dunafin Zrt.	www.codex.hu www.delfortgroup.com	LP IS
	Association of Label Printers & Suppliers	www.alpsindia.org	AF
<u></u>	Cosmo Films Limited	www.cosmofilms.com	IS
INDIA	Fujifilm Sericol India Pvt Ltd	www.sericol.com	DS
	Government Institute of Printing Technology	Mumbai	AF
	Manipal Utility Packaging Solutions Pvt Ltd.	www.universalprint.in	LP
	Pragati Pack India Pvt. Ltd	www.pragati.com	LP
	Sai Packaging Company (div of Sai Security Printers Pvt Ltd)	www.saiprinters.com	LP
	Sel - Jegat Modern Foils Embossers	www.seljegat.com	LP
	Sel - Jegat Printers Private Limited	www.seljegat.com	LP
	Siegwerk India Private Limited	www.siegwerk-group.com	DS
	Signode India Limited	www.signode.com	LP
	Skanem Interlabels Mumbai	www.skanem.com	LP
	SMI Coated Products Pvt Ltd	www.smicoatedproducts.com	DS
	UPM Raflatac	www.upmraflatac.com	DS
	PT. Siegwerk Indonesia	www.siegwerk-group.com	DS
INDONESIA	Iran Print Industry Exporters Union (IPIEU)	www.ipieu.com	AF
Ψ	Irandar	www.irandar.co.ir	DS
IRAN	n di iddi	w w w.ii ai idai.co.ii	<i>D</i> 3
	CCL Label Ireland Ltd	www.ccllabel.com	LP
IRELAND	Glytech Ltd	www.glytechlabels.com	LP
IRELAND	Label Tech Limited	www.labeltech.ie	LP
	Multi-Color Labels Ireland Limited	www.mcclabel.com/en/plants/ie	LP
**	Advanced Vision Technology - AVT	www.avt-inc.com	DS
ISRAEL	Hewlett-Packard Indigo Ltd.	www.hp.com/go/graphic-arts	DS
	Nirotek Coated Paper Mng	www.nirotek.com	DS
	Pitkit Printing Enterprises Ltd	www.pitkit.co.il	LP
	Ahlstrom-Munksjö Italia S.p.A.	www.ahlstrom-munksjo.com	IS
ITALY	Arca Etichette SpA, Member of Concordia Labels	www.arcaetichette.it	LP
	Arconvert S.p.A	www.arconvert.com	DS
	ARO S.p.A.	www.aro.it	LP
	Avery Dennison Materials Group Europe	www.label.averydennison.eu	DS
	Be Packaging Srl	www.bepackaging.it/	LP

	BORST	www.bobst.com	DS
	CCL Label S.r.l.	www.ccllabel.com	LP
ITALY (continued)	Packlist S.r.l.	www.drorys.it	LP
(continued)	Durst Group	www.durst-group.com	DS
	EIKON srl - Eurostampa Partner	www.eurostampa.com	LP
	Endico Srl	www.eurostampa.com www.endico.com	DS
	Euroadhesiv S.r.l.	www.eiraico.com www.euroadhesiv.com	LP
	ICAP-SIRA Chemicals and Polymers SpA	www.euroadriesiv.com www.icapsira.com	IS
	Mida S.r.l.	www.mida-etichette.it	LP
		www.mcclabel.com	LP LP
	Multi-Color Italia Spa Notarianni s.r.l.	www.notarianni.it	LP
	All4labels Italy NMS S.r.l.	www.nuceriaadesivi.com	LP
	Omet S.R.L.	www.omet.it	DS
	Pietro Parmeggiani s.r.l.	www.pietroparmeggiani.com	DS
	Pilot Italia Spa	www.pilotitalia.com	LP
	Prati Srl	www.praticompany.com	IS
	Ritrama S.p.A	www.ritrama.com	DS
	Rossella S.R.L.	www.rossella.it	IS
	Rotolificio Bergamasco Srl	contattaci@errebi-srl.it	LP
	Sales SpA	www.salesspa.com	LP
	Siegwerk Italy SpA	www.siegwerk-group.com	DS
	Taghleef Industries SpA	www.ti-films.com	IS
	The Dow Chemical Company	www.dowcorning.com	IS
	Tonutti Tecniche Grafiche Spa	www.grafiche-tonutti.it	LP
	UPM Specialty Papers S.r.l. / UPM Raflatac	www.upmspecialtypapers.com/	IS
	CCL Japan Corporation	www.ccllabel.com	LP
	Iwata Label Co. Ltd	www.iwatalabel.co.jp	LP
JAPAN	Lintec Corporation	www.lintec.co.jp	DS
	Osaka Sealing Printing Co. Ltd	www.osp.co.jp	LP
	Tak Printing Co., Ltd	www.takprint.co.jp	LP
KENIA	Skanem Interlabels Nairobi Limited	www.skanem.com	LP
	Impaks	www.impaks.lv	LP
LATVIA	JSC Liepajas Papirs	www.liepajaspapirs.lv	LP
LATVIA	TSRC (LUX.) CORPORATION S.à r.l.		IC
LUXEMBOURG	TSRC (LOX.) CORPORATION S.d.f.L.	www.tsrc.com.tw	IS
MALAYSIA	Siegwerk Malaysia Sdn Bhd Puchong	www.siegwerk-group.com	DS
MAURITIUS	Simp'Ex Ltd	www.simpex.mu	LP
MEXICO	Siegwerk Mexico S.A. de C.V.	www.siegwerk-group.com	DS
MOL DOVA	FlexLabel	www.flexlabel.md	LP
MOLEDOVA **	Saito Labels Ltd	www.saito.co.nz	DS
NEW ZEALAND	Siegwerk New Zealand Limited	www.siegwerk-group.com	DS
	Skanem AS	www.skanem.com	LP
	Skanem Stavanger AS	www.skanem.com	LP
NORWAY	Skipnes Etikett AS	www.skipnes.no	LP
PERU	Kuresa S.A.	www.pegafan.com	LP
PHILIPPINES	Amron System Incorporated	www.amronsystem.net	LP

	Pimay Cn 700	www.bimay.pl	LP
	Bimax Sp. z.o.o.	www.bimax.pl	LP
POLAND	CCL Label Sp. z.o.o (Poznan)	www.ccllabel.pl	
	CheMes Sp. z.o.o.	www.chemes.eu	LP
	Etisoft Sp.z.o.o.	www.etisoft.com.pl	LP
	Hegard sp. z o.o.	www.hegard.pl	LP
	Lesko Engineering	www.lesko-ing.com.pl	DS
	Multi-Color Warsaw Poland S.A.	www.mcclabel.com	LP
	Rotometal sp. Z o.o.	www.rotometal.pl/	DS
	RSC Auto ID Distribution	www.rscautoid.pl	LP
	Siegwerk Poland Marki Sp.z o.o.	www.siegwerk-group.com	DS
	Unicum Etykiety Sp. z o.o. Spolka komandytowa	www.unicum.com.pl	LP
	Wropak Halina Mlynska	www.wropak.pl	LP
PORTUGAL	Sistrade Software Consulting S.A.	www.sistrade.com	IS
PUERTO RICO	CCL Sabana Grande	www.ccllabel.com	LP
POERTORICO	Conphys SRL	www.conphys.ro	LP
ROMANIA	Eltronis - Specialty & Security Printing	www.eltronis.com	LP
ROMANIA	Label Print Srl	www.labelprint.ro	LP
	Romprix Exim Srl	www.romprix.ro	LP
	Rottaprint SRL	www.sunimprof.ro	LP
	Bosla, Ltd.	www.bosla.ru	LP
	CCL-Kontur	www.ccllabel.ru	LP
RUSSIA	CCL-Kontur	www.ccllabel.ru	LP
	Electroma LLC	www.likk.ru	LP
	Flint Group Oy	www.flintgrp.com/en/company/locations-contacts/emea/russia/	DS
	Likoflex Ltd (part of the Okil Group)	www.okil.ru	LP
	RPC "MDM", LLC	www.npfmdm.ru/	LP
	Siegwerk Moscow	www.siegwerk-group.com	DS
	Skanem Moscow	www.skanem.com	LP
	Typografia VF	www.vtflex.ru	LP
	UPM Specialty Papers	www.upmspecialtypapers.com/	IS
SAUDI ARABIA	Gulf Packaging Industries	www.gulfpack.com.sa	DS
(::	CCL Design (Singapore) Pte Ltd	www.ccldesignelectronics.com	LP
SINGAPORE	Siegwerk Singapore Pte. Ltd	www.siegwerk-group.com	DS
SINGAPORE	Singapore Institute of Manufacturing Technology	www.a-star.edu.sg/SIMTech	AF
#	Purgina spol s.r.o.	www.purgina.sk	LP
SLOVAKIA	CTK Central Technical Library University Ljubljana	www.ctk.uni-lj.si	AF
SLOVANIA	Muflon d.o.o.	www.muflon.si	DS
SLOVENIA	Muflon d.o.o.	www.muflon.si	DS
	MCC Label Paarl South Africa	www.mcclabel.com/en/plants/za/mcc-paarl	LP
	Multi-Color South Africa	www.mcclabel.com/south africa	LP
SOUTH AFRICA	Siegwerk South Africa (Pty) Ltd.	www.siegwerk-group.com	DS
	Teraoka S.A. (Pty) Ltd	www.teraoka.co.za	LP
	•		LP
	VR Print (Pty) Ltd	www.vrprint.co.za	LP
SOUTH-KOREA	Changgang institue of Paper Science and Technolo	ogy cipst.kangwon.ac.kr	AF
- All 1	AB Graphic International, S.A.	www.abgint.com	DS
2002	Arconvert-Ritrama - Part of Fedrigoni Group	www.manter.es	DS
SPAIN	CCL Label	www.ccllabel.com	LP

Cinta-Plast S.A.	www.cinta-plast.es	LP
DOCUWORLD PACKAGING Y SERVICIOS, SL	docu-world.com	LP
Eduardo Albeniz SA	www.ealbeniz.com	LP
Escola Antoni Algueró/Fundació Privada Indústries Gràfiques	www.escolaalguero.com	AF
Etiquetas Macho, SA	www.grupomacho.com	LP
Germark S.A.	www.germark.com	LP
Graficas Varias S.A.	www.graficasvarias.com	LP
Grupo Argraf S.A.	www.grupoargraf.com	LP
Henkel Iberica S.A.	www.henkel.es	IS
HP	www.hp.com	DS
HP Printing & Computing Solutions, SLU	www.hp.com	DS
IPE Industria Gráfica, S.L.	www.ipe-innovaciones.com	LP
Industrias de Transformacion de Andoain S.A.	www.itasa.es	IS
ITENE	www.itene.com	AF
Lappí Industrias Gráficas SL	www.grupolappi.com	LP
Lartec-J, S.L.	www.lartec.com.es	DS
Lecta	www.lecta.com	DS
Loc Espana	www.locespana.es	LP
Martin Automatic Europe GmbH	www.martinauto.com	DS
Multi-Color Haro S.L.	www.mcclabel.com/en/plants/es/mcc-haro	LP
Relieves Egara, S.L.	www.regara.com	LP
Ritrama S.A.	www.ritrama.com	DS
S-OneLP	www.sonelp.com	DS
Siegwerk Spain, S.A.	www.sicpa.com	DS
Tanghshan Wanjie Europe	www.tw-europe.eu	DS
UPM Raflatac	www.upmraflatac.com	DS
Zonten Europe	www.zonten-europe.com	DS
CCL Label AB	www.ccllabel.se	LP
Ettiketto AB	www.ettiketto.se	LP
Flint Group Narrow Web	www.flintgrp.com	DS
Grafotronic AB	www.grafotronic.se	DS
Interket AB	www.interket.se	LP
Nordvalls Etikett AB	www.nordvalls.se	LP
Siegwerk Scandinavia AB Sweden	www.siegwerk-group.com	DS
Skanem Skurup AB	www.skanem.com	LP
StrongPoint Labels AB	www.strongpoint.com	LP
UPM Raflatac	www.upmraflatac.com	DS
artimelt AG	www.artimelt.com	IS
Avery Dennison Materials Europe GmbH	www.averydennison.com	DS
CCL Label AG	www.ccllabel.ch	LP
Flint Group Switzerland AG	www.flintgrp.com	DS
Gallus Ferd. Rüesch AG	www.gallus-group.com	DS
Graficon Maschinenbau AG	www.graficon.ch	DS
Koch AG Grafische Anstalt	www.koch-etiketten.ch	LP
Kuresa S.A.	www.blansjaar.ch	LP
Pago AG	www.pago.ch	LP
Pantec GS Systems AG	www.pantec.com	DS
Permapack AG	www.permapack.ch	LP
Siegwerk Switzerland AG	www.siegwerk-group.com	DS
UPM Raflatac	www.upmraflatac.com	DS
Wan An Precise Machinery Works Co. Ltd	www.orthotec.com.tw	DS
CCL Label (Thai) Ltd	www.ccllabel.com	LP
Ciognyark Int. (Thailand) Ltd	www.ciagwark.group.com	DC

DS

LP

www.siegwerk-group.com

www.skanem.com

Siegwerk Ink (Thailand) Ltd

Skanem Bangkok Co. Ltd



Avery Dennison Materials Europe BV www.label.averydennison.eu DS Avery Dennison Breda www.averydennison.com DS AWA Alexander Watson Associates B.V. www.awa-bv.com IS ΙÞ Bieling Zeefdruk BV www.Stickers.nl;www.Etiketten.eu CCL Label Oss B.V. www.ccllabel.com LΡ DNP Imagingcomm Europe B.V. eu.dnpribbons.com IS Eshuis B.V. www.eshuis.nl ΙP FLEXcon Europe Limited www.flexcon.com DS Flint Group Netherlands B.V. www.flintgrp.com DS Geostick B.V. www.geostick.nl LΡ Hechtingsinstituut Delft www.hechtingsinstituut.nl ΑF Honeywell Label Products B.V. www.honeywellaidc.com LP HP Nederland B.V. www.hp.com/go/graphic-arts DS **IGT Testing Systems** www.igt.nl DS Interket BV www.interket.nl LΡ Kolibri Labels B.V. www.kolibri.nl LΡ Kraton Chemical B.V. www.kraton.com IS Lintec Europe B.V. www.lintec-europe.com/ DS Makiba B.V. www.makiba.nl ΑF Max Aarts B.V. www.maxaarts.nl LΡ Mimaki Europe B.V. www.mimakieurope.com DS MPS Systems B.V. www.mps4u.com DS NSD Labelling Group BV www.nsdinternational.com LΡ Optimum Group B.V. ΙP www.optimumgroup.nl Screen Europe www.screeneurope.com DS SPGPrints B.V. www.spgprints.com DS LP Telrol B.V. www.telrol.nl; www.optimumgroup.nl Univacco Foils Holland BV www.univacco.eu IS Varilabel Europe B.V. www.varilabel.com ΙP Zeller+Gmelin B.V. www.zeller-gmelin.nl DS Zolemba B.V. www.zolemba.nl ΙP



Bahar Etiket San ve Tic A.S. www.baharetiket.com.tr ΙP Bimeks Ithalat Ihracat Ve. Nak. Ltd. www.bimeksithalat.com.tr DS Bogazici Etiket Matbaacilik San. Tic. AS www.bogazicietiket.com LP Can Hassas Kagit San. Tic. As. www.canpas.com ΙP LΡ Ciftsan Etiket Ambalaj Tic. Ltd. Sti www.ciftsanetiket.com DGS Baski Teknolojileri AS LΡ www.dgs.com.tr ΙP Doga Etiket ve Ambalaj Sanayi Tic. A.S. www.dogaetiket.com Egen Barkod Etiket ve P. San Tic. Ltd. Sti. www.egen.com.tr ΙP Etik Basim A.S. www.etikbasim.com ΙP Etisan Label Printing & Packing Trading Co. www.etisan.com.tr ΙP Formtek A.S. www.formteklabel.com ΙP Frimpeks AS www.frimpeks.com DS Mafell Baski Teknolojileri A.S. www.mafell.com.tr LP Mat Kagitcilik Sanayi ve Ticaret AS www.matkagit.com.tr DS DS Matset Co. Inc. www.matset.com.tr Naim Yavuz Tem.ve Dan.LTD STI www.naimyavuz.com.tr DS Organik Kimya San. Ve Tic. A.S. IS www.organik.com.tr Polibak Plastik Film San. ve Tic. A.S. www.polibak.com.tr/en IS Polilux Plastik Film San. ve Tic. A.S. www.polilux.com IS Süper Film Ambalaj San. Ve Tic. AS IS www.superfilm.com Zeller+Gmelin Ltd Sti. www.zeller-gmelin.com.tr DS Flagman Print LLC LΡ www.flagmanprint.com



Kimoha Entrepreneurs Ltdwww.kimoha.comLPMatrix Packing Materials Manufacturing LLCwww.matrix-pack.comLPPacman-CCLwww.pacmanccl.comLP



A B Graphic International Ltd.	www.abgint.com	DS
Amberley Adhesive Labels Ltd	www.amberleylabels.com	LP
Ashland Specialties UK Limited	www.ashland.com	IS
Avery Dennison Fastener	www.averydennison.com	DS
BAR Graphic Machinery Ltd - BGM	www.bargraphic.com	DS
Catchpoint Ltd	www.catchpointlabels.com	DS
CCL Decorative Sleeves Castleford	www.ccllabel.com	LP
CCL Label (Ashford) Ltd - Healthcare	www.ccllabel.com	LP
CCL Label (Rhyl) Ltd	www.ccllabel.com	LP
CCL Label Ltd	www.ccllabel.co.uk	LP.
CCL Label Ltd	www.ccllabel.com	LP
CCL Label Ltd	www.ccllabel.com	LP
CCL UK Sleeves	www.ccllabel.com	LP
Collotype Labels UK Limited	www.multilabels.com	LP
Domino Printing Sciences	www.n610i.com	DS
Edale Ltd	www.edale.com	DS
Epson Europe B.V.	www.epson-europe.com	DS
Fix-a-Form International	www.fix-a-form.com	LP
Flexcon Europe Ltd	www.flexcon.com	DS
Flint Group UK Ltd	www.flintgrp.com	DS
Fujifilm Speciality Ink Systems Ltd	www.sericol.com	DS
GEW (EC) Limited	www.gewuv.com	DS
GF Smith	www.gfsmith.com	DS
Goldcrest (Adhesive) Products Ltd	www.goldcrest-products.co.uk	LP
H B Fuller Europe GmbH	www.hbfuller.com	IS
Heidelberg Graphic	www.heidelberg.com	DS
Henkel Industrial Adhesives	www.henkel-adhesives.com	IS
Henkel Ltd	www.henkel.co.uk	IS
HERMA UK Ltd	www.herma.co.uk	DS
Innovia Films Limited	www.innoviafilms.com	IS
Interket Limited	www.interket.co.uk	LP
Label Apeel Ltd.	www.labelapeel.co.uk	LP
Label Traxx UK	www.labeltraxx.co.uk	DS
Macfarlane Labels Ireland Ltd	www.macfarlanelabels.com	LP
MAIC EUROPE LTD	maic-europe.com/	IS
Mark Andy UK	www.markandy.com	DS
Mark Andy UK Ltd	www.markandy.com	DS
Mercian Labels Ltd	www.mercianlabels.com	LP
Multi Packaging Solutions	www.multipkg.com, www.westrock-mps.com	LP
Multi Packaging Solutions	www.multipkg.com	LP
Multi-Color Corporation Wales	www.mcclabel.com	LP
Nilpeter UK	www.nilpeter.com	DS
Nuprint Technologies Ltd.	www.nuprintuk.com	LP
OKI Europe Ltd	www.oki.com/eu/printing/products/label/narrow/	DS
Olympus Print Group Ltd	www.olympusprintgroup.co.uk	LP
OPM (Labels & Packaging) Group Ltd	www.opmlabels.com	LP
PCL Labels	www.pcllabels.com	LP
Phoseon Technology Inc	www.phoseon.com	DS
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Pulse Roll Label Products Ltd	www.pulserl.com	DS
Ritrama (UK) Ltd	www.ritrama.com	DS
Rotometrics International Ltd	www.rotometrics.com	DS
Royston Labels Limited	www.roystonlabels.co.uk	LP
Screen Europe (UK)	www.screeneurope.com	DS
Siegwerk UK Ltd	www.siegwerk-group.com	DS
Skanem Cardiff	www.skanem.com	LP
Skanem Liverpool	www.skanem.com	LP
Sun Chemical Ltd	www.sunchemical.com	DS







Avery Demaison LICA	www.w.o.com.elegacic.co	DS
Avery Dennison USA Buckeye Business Products	www.averydennison.com/en/home/new-world-wide-offices.html www.buckeyebusiness.com/	I P
CCL Label (Columbus - Ohio)	www.ccllabel.com	LP
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Mark Andy Inc.	www.markandy.com	DS
Martin Automatic Inc.	www.martinautomatic.com	DS
Multi-Color Corporation North America Wine & Spiri	·	LP
Multi-Color Corporation	www.mcclabel.com/en	LP
Nazdar Ink Technologies	www.nazdar.com	DS
PPG Industries	www.teslin.com	IS
Maxcess / RotoMetrics Intl Ltd	www.rotometrics.com	DS
Siegwerk USA Co.	www.siegwerk-group.com	DS
Siegwerk USA Inc. Norristown	www.siegwerk-group.com	DS
Stockton University	www.stockton.edu	AF
UPM Raflatac Inc	www.upmraflatac.com	DS
Yerecic Label	www.ylfresh.com	LP
Zebra Technologies	www.zebra.com	LP
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