

October 2023

# FEFCO Technical Seminar Programme and information



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22-34-56-78-910-11Editorial<br/>FEFCO PresidentProgrammeSpotlightsExhibitorsFloorplan<br/>New MembersAwards<br/>Mob App

## **Editorial**



Fady Gemayel FEFC0 President

Welcome to the Technical Seminar taking place in Lyon, after many years of touring in various city in Europe, the event is back in France.

This event is one of FEFCO's most attended and awaited events, the numbers are proving it!

- The exhibition is fully booked with around 110 exhibitors and 165 stand units.
- Registration figures are exceeding those of previous events and may reach the symbolic number of 1000 delegates already reached in 2019 in Geneva.

I would like to thank all the participants, the corrugated cardboard companies, and all the FEFCO Sympathiser members who are actively contributing to the success of the Seminar.

We all know that the success of the event is not only about numbers, but it is also about content! I would like to congratulate the Operations and Innovation Committee for putting together such a successful concept with a well-balanced mix of compelling conference and spotlights sessions.

This year's theme is **"Shaping our future through innovation"**. This insightful programme is addressing the challenges of the industry, dealing with the ongoing post-Covid disruptions, it will enable participants to transform challenges into business opportunities.

What makes this event so special?

Most importantly it feels like a family gathering. In addition, the event is attended by experts, industry colleagues and suppliers. Where else could members be updated on what technology has to offer us in just three days?

The programme includes several interactive moments, a high-level panel discussion on Innovation and Reuse, a panel discussion on energy efficiency, and on digital printing, but also a roundtable discussion on casemakers and four Q&A sessions!

It is with great pride that I acknowledge the exceptional success of the Technical Seminar, I am honoured to be the President of such a dynamic FEFCO, and I look forward to meeting you all in Lyon!

## **Technical Seminar Programme**

| 08:00 - 10:00 | Registration  |
|---------------|---|
| 08:30         | Welcome coffee and exhibition visit   |
| 10:00 - 10:10 | Welcome address, Fady Gemayel, FEFCO<br>President   |
| 10:10 - 10:50 | High-level panel discussion on innovation<br>and reuse<br>Lars Engel, BHS - Markku Leskelä, Metsä<br>Board - Saverio Mayer, SKG/ FEFCO Vice<br>President - Allan Dickner, IKEA<br>Moderator: Richard Coward |
| 11:00 - 12:00 | Spotlights Session 1  |
| 12:00 - 13:20 | Lunch break on the exhibition floor   |
| 13:20 - 14:20 | Spotlights Session 2  |
| 14:30 - 16:40 | Session 1: Innovation in energy reduction   |
| 14:30 - 14:45 | FEFCO Climate Neutrality Roadmap and CO <sub>2</sub><br>tool<br>Pascal Vermeulen, Climact   |
| 14:45 - 15:10 | All the losses we can (not) see<br>Robert Tschullik, Klingele   |
| 15:10 - 15:35 | Michael Frey, Consultant, and Sennai<br>Asmelash Mesfun, RISE   |
| 15:35 - 16:00 | Heating the Way Forward: Empowering Net-<br>Zero Heat Generation with Thermal Energy<br>Storage<br>Silvia Trevisan, KTH Stockholm   |
| 16:00 - 16:40 | Panel discussion on energy efficiency<br>Steve Biller, BW Papersystems - Bastian<br>Deppisch, Koenig & Bauer - Olof Ronquist,<br>EMBA - Christian Lang, Göpfert - Léonard<br>Badet, BOBST                   |
| 16:50 - 17:50 | Coffee break and exhibition visit   |
| 17:50 - 18:50 | Spotlights Session 3  |
| 19.00 - 21.00 | Sponsored Cocktail Recention by Metsä Board   |

19:00 - 21:00 Sponsored Cocktail Reception by Metsä Board



| DAY 2 - THURS | SDAY 26 OCTOBER   |
|---------------|---|
| 08:00 - 09:00 | Sponsored Breakfast by Cabot  |
| 09:00 - 10:45 | Session 2: Innovations in Corrugators   |
| 09:05 - 09:20 | Cellulose glue booster for corrugated<br>productivity<br>Steen Jacobsen, Borregaard   |
| 09:20 - 09:35 | Light and ultralight new fiber papers and<br>their runnability on the corrugator<br>Jan Andersson, Holmen   |
| 09:35 - 09:50 | Ultralight corrugated case media and their<br>packaging performance<br>Thomas Wimmer, Palm Verpackung   |
| 09:50 - 10:05 | Artificial intelligence in minimising energy<br>consumption during the production of<br>corrugated board<br>Tomasz Garbowski, Poznan University of Life<br>Sciences |
| 10:05 - 10:20 | Sustainable Efficiency on corrugators<br>Martin McTigue, BW Papersystems  |
| 10:20 - 10:35 | LESS IS MORE – a journey towards<br>sustainable consumption<br>Marco Bertola, Fosber Group  |
| 10:35 - 10:50 | Optimising heat consumption in corrugated<br>board production and beyond<br>Lars Komogowski, BHS  |
| 10:50 - 11:00 | Questions and answers   |
| 11:00 - 11:55 | Coffee break and exhibition visit   |
| 11:55 - 12:55 | Spotlight Session 4   |
| 12:55 - 14:10 | Lunch break on the exhibition floor   |
| 14:10 - 15:10 | Spotlight Session 5   |
| 15:20 - 16:30 | Session 3: Innovations in converting  |
| 15:20 - 16:00 | <mark>Multi-out applications on casemakers</mark><br>Esa Koski, EMBA - Giovanni Bettini, MHI -<br>Cyrille Tueta, BOBST - Ulrich G. Wolz, BGM                        |
| 16:00 - 16:15 | <mark>Roundtable discussion on casemakers</mark><br>Esa Koski, EMBA - Giovanni Bettini, MHI -<br>Cyrille Tueta, BOBST - Ulrich G. Wolz, BGM                         |
| 16:15 - 16:25 | Digital printing on casemakers<br>Javier Quesada, Kento   |
| 16:25 - 16:35 | High-speed digital cutting<br>Freier Jürgen, Highcon  |
| 16:35 - 16:40 | Questions and answers   |
| 16:40 - 17:30 | Coffee break and exhibition visit   |
| 17:30 - 18:30 | Spotlight Session 6   |

| DAY 3 - FRIDA | Y 27 OCTOBER  |
|---------------|---|
| 09:00 - 10:45 | Session 4: Innovation driven by changing environment, markets and supply chains   |
| 09:05 - 09:25 | Traditional and printed barrier coatings<br>Olivier Waddington, Siegwerk  |
| 09:25 - 09:45 | Bio-based barrier coatings as an alternative<br>to plastic layers<br>Peter Rättö, RISE  |
| 09:45 - 10:05 | Cyber security: A challenge for corrugated<br>Armin Kaltenbacher, BHS Corrugated  |
| 10:05 - 10:25 | EU legislation and its impact on our industry<br>Krassimira Kazashka, FEFCO   |
| 10:25 - 10:45 | Making the corrugated industry a safe<br>workplace<br>John Nicholls, SKG, FEFCO Health & Safety<br>Committee  |
| 10:45 - 10:55 | Questions and answers   |
| 10:55 - 11:45 | Coffee break and exhibition visit   |
| 11:45 - 12:25 | Panel discussion on digital printing: impact<br>on internal and external logistic flows<br>Bertoldo Piero; L.I.C. Packaging - Daniele<br>Plazzi, FEPA - Steffen Walter, Thimm Group<br>- Ekkehard Dürr, Christiansen Print/Thimm<br>Group |
| 12:30 - 13:00 | Award Ceremony and Conference Closing   |
| 13:00 - 14:00 | Lunch on the exhibition floor   |
| 14:00         | Exhibition closes - End of the Technical<br>Seminar   |





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# Spotlights

#### DAY 1 - WEDNESDAY 25 OCTOBER

| Session 1              | 11:00-12:00                     |  |
|------------------------|---------------------------------|--|
| Brand                  | Speaker name                    | Spotlight title  |
| Kolbus                 | Markus Dammann                  | KOLBUS – The New Partner for the Corrugated Industry   |
| Duo-Technik            | Lars Keller                     | Energy efficiency & new safety features on drying systems  |
| eProductivity Software | Neil Sillick                    | Innovations in corrugator energy saving, machine reliability, and production efficiency  |
| OMP                    | Dammann Verbruggen              | How Green Planning makes supply chains more sustainable  |
| Fossaluzza             | Michele De Vido                 | High performance peripherals meet low carbon impact  |
| Graco                  | Gaetan David                    | How the switch to electric double diaphragm pumps helps you reach sustainability goals, cut costs and reduces downtime on your glue circulation line |
| JB Machinery           | Dave Burgess                    | AutoDryer Control™ (ADC)   |
| Kyoto Group - Heatcube | Lars Martinussen                | Decarbonizing Industry; the electrification of process heat  |
| Mondi                  | Ipek Suter                      | Kraftops as sustainable future of containerboard and Power of a New Generation ProVantage Powerflute $\ensuremath{\mathbb{B}}$                       |
| Mitsubishi             | Filippo Senore                  | Sustainability through innovation  |
| Nestro                 | Martin Duchowski                | Clean gas filter technology  |
| Session 2              | 13:20-14:20                     |  |
| Brand                  | Speaker name                    | Spotlight title  |
| AkeBoose               | Sofie Agergaard-Wendel          | Modern chamber doctor blade technology: What's in it for corrugated printing?  |
| Apex International     | Joris Cabri                     | The Future of Printing without Scorelines: Anilox to the Rescue  |
| Avanti Conveyors       | Simon Mander                    | "HAS THE GAME CHANGED?"  |
| Baldwin Technology     | Dennis Behnisch                 | "Fool's gold". Why all that's gold doesn't glitter. – Adopt the "Diamond Standard" for efficiency  |
| Baumer hhs             | Andreas Schneiders              | New Solution for Flexo Folder Gluer – Gluing and Quality Control   |
| SERRA                  | Jordi Tenas & Tristany<br>Serra | Laser Guided Vehicles in the corrugated board industry   |
| Elitron IPM            | Paolo Malatesta                 | Latest Industrial Automation Solutions for an Integrated Digital Cutting Workflow  |
| BW Papersystems        | Michele Turriani                | Unlock the Full Potential: From One Part to Complete Solution!   |
| Corrpal Systems        | Dominik Ritter                  | Latest News of Corrpal   |
| C-TECH                 | Patrick Borgions                | 100 % robot automation for multipoint folder-gluers  |
| BOBST Lyon             | Yves Bletterie                  | How BOBST helps you to meet your low carbon targets  |
| Session 3              | 17:50 - 18:50                   |  |
| Brand                  | Speaker name                    | Spotlight title  |
| EMBA Machinery         | Pontus Arvidson                 | EMBA CareControl - machine condition & maintenance management  |
| Engico                 | Daniele Mazzola                 | The Dual Size Technology. 2 Machines in 1.   |
| ESKO                   | Jan De Roeck                    | Addressing the skill gap in packaging CAD design   |
| Eterna                 | Enrico Galloni                  | Eterna: simply good  |
| Göpfert                | Christian Lang                  | Latest news of Göpfert   |
| Hunkeler Systeme       | Gabriel Moser                   | Why automated waste disposal matters   |
| J.S. Machine           | Xianing Sun                     | Digital printing solutions for corrugated packaging  |
| JD Engineers           | Pieter Ebbing                   | Energy Reducing Safety eXtension   |
| Karimov                | Robert Karimov                  | ixs-pal integrated pallet system   |
| Koenig & Bauer         | Hannah Potrawa                  | Latest Innovation for the Corrugated Industry  |
| BOBST Grenchen         | Christian Vionnet               | How to boost productivity and quality?   |



| Session 4                        | 11:55 - 12:55                     |   |
|----------------------------------|-----------------------------------|---|
| Brand                            | Speaker name                      | Spotlight title   |
| Cargill                          | Michael Stratemann                | Modified starches for highest bonding performance at maximum production speed   |
| BHS Corrugated                   | Peter Pötzl                       | BHS ResourceMonitoring & iCorr® ResourceOptimizer   |
| Fosber                           | Stefan Nedbal                     | Be Smarter: the new single facer solutions by Fosber  |
| GKD                              | Dominik Braun                     | Maximum efficiency of resources for corrugated board production with doublebacker belts from GKD                          |
| Quantum Corrugated               | Ralf Schomaker                    | Ride the Wavy - Line designed for the production of single face sheets  |
| Renova                           | Valentina Acito                   | Nebula moisture control   |
| Valmet Automation                | Aki Leiniäinen                    | The New Awareness - Corrugator quality and process data utilization during production and week after                      |
| Weducon                          | Hermanus Bakker                   | Ensuring High-Quality & Productivity Amid Sustainability Challenges   |
| Albany                           | Alberto Brunello                  | DURASPIRAL: a proven solution for efficient board converting  |
| BHS Intralogistics               | Victor Naumann                    | M2P® – from Maintenance to Productivity Solution – goes Operations  |
| Session 5                        | 14:10 - 15:10                     |   |
| Brand                            | Speaker name                      | Spotlight title   |
| Metsä Board                      | Maija Pohjakallio                 | Metsä Board contributing to the climate neutrality of corrugated packaging  |
| Flexo Concepts                   | Kevin McLaughlin                  | Revolutionizing Safety in the Printing Industry: The Benefits of Replacing  |
| Mosca                            | Randy Wright                      | New Max Q - Bundling reinvented   |
| Siegwerk                         | Emmanuel Chaud                    | UniNATURE – RethINK Circular Solution for Paper & Board applications  |
| Valco Melton                     | Dave Swedes                       | GlueChekplus from ClearVision   |
| Westfalia Logistics<br>Solutions | Christian Goltermann              | Savanna.NET®: Tetris for corrugated cardboard   |
| Bahmüller                        | Michael Donnert                   | New challenges? - Accepted  |
| Technicarton                     | Thomas Poncet                     | What are the new tools to cut and score on FFGs ?   |
| AL-GAR                           | Daniel Vidal                      | Intralogistics Systems for the corrugated board industry  |
| Ammeraal Beltech                 | Hermann Nelles                    | The future of sustainable modular belting solutions.  |
| BOBST Mex                        | Virginie Dubois-Guignard          | Boosting efficiency of your packaging production  |
| Session 6                        | 15:20 - 16:30                     |   |
| Brand                            | Speaker name                      | Spotlight title   |
| Agfa                             | Matt Brooks                       | SPEEDSET - the new standard in digital transformation   |
| BHS - Corr24                     | Nils Gottfried                    | "The Future of Corrugated Packaging: Leveraging QR Code Technology for Enhanced Tracking, Quality Control, and Marketing" |
| Cabot                            | Lionel Petton                     | Why water-based is the way forward for Digital Inkjet on Corrugated Boards?   |
| Mado ERP                         | Charbel Eid                       | Mado, Analysis and power  |
| Femat                            | Tomasz Gajewski                   | Virtual laboratory of corrugated cardboard  |
| Highcon                          | Simon Lewis                       | Highcon Beam 2C Nonstop: Higher Throughput with Longer Runs   |
| HP                               | Wolfram Vewuester                 | Improve plant efficiency to reduce the cost of manufacturing corrugated packaging with HP digital print solutions         |
| Koenig & Bauer   Durst           | Matthias Krautgasser              | Latest innovations driving the tipping points to digital printing   |
| Openpack                         | Stefan Uebelacker                 | News from the Corrugated Industry`s unique digital Platform   |
| RISE                             | Elin Akerlund & Roger<br>Källberg | How should we test packaging for e-Commerce? – The thoughts from RISE   |
|                                  |                                   |   |

#### DAY 2 - THURSDAY 22 OCTOBER

# List of exhibitors

| Absolute25AkeBoose251AkeBoose251Agfa Gevaert52Al Gar111Albany280Alliance140Ammeraal Beltech141Avanti Conveyors8AkeDo201Bahmüller22Badwin Technology181Barberan201Baviera Steam systems181Brf78Bit S Corrugated191Bits Corrugated192Bosh192Borregaard202Borregaard203Circh303Conprinta151Ciragill273Ciragilt78Ciragistics153Ciragita153Ciragita155Ciragita215Ciragita  | EXHIBITORS            |     | S   | TAND | 0 N O |
|---|-----------------------|-----|-----|------|-------|
| Agfa Gevaert  41  52    At Gar  111    Atbany  280    Attiance  140    Ammeraal Beltech  44    Apex International  203    Avanti Conveyors  8  11    AVCO  267    Bahmütler  222  224  25  235    Batdwin Technology  98    Barberan  20  29    Baumer hhs  134  145    BFT  76    BHS Corrugated  195  197  210  212    BhS Intralogistics  214  215  235    Bobst  197  210  212    BHS Paper Systems  87  87  33    Bw Paper Systems  115  128    Corprinta  78  90  201  201    Conprinta  78  90  90  90  90    Conprinta  78  90  90  90  90  90    Conprinta  78  90  90  90  90  90   | Absolute              |     |     |      | 25    |
| Al Gar  111    Albany  280    Alliance  140    Ammeraal Beltech  44    Apex International  203    Avanti Conveyors  8    Avanti Conveyors  8    Bahmüller  222  24  25    Bahmüller  220  29    Barberan  20  29    Baviera Steam systems  18    Baviera Steam systems  81    BKC Mrranstech  134  145    BFT  76    BHS Corrugated  195  197  210  212    BHS Intralogistics  214  215  236    Bosch  199  201  208  206    Borregaard  256  80  201  208  206    Borregaard  256  80  115  128    C Tech  90  215  128    Conprinta  78  78  78    Conprinta  78  78    Conprinta  78  78    Conprinta  78 <t< td=""><td>AkeBoose</td><td></td><td></td><td></td><td>251</td></t<>  | AkeBoose              |     |     |      | 251   |
| Albany  280    Alliance  140    Ammeraal Beltech  44    Apex International  203    Avanti Conveyors  8    AVCO  207    Bahmüller  202  24  25    Baldwin Technology  20  24  25    Barberan  20  29  29    Baviera Steam systems  20  29    Batk Transtech  134  145    BFT  76  145  145    BKS Corrugated  195  197  210  212    BhS Intralogistics  214  215  216    Bosch  295  295  295  295    Bosch  195  197  210  212    BHS Intralogistics  214  214  213  233    Bobst  199  201  208  206    Borregaard  256  256  256  256    Bosch  215  115  128    C Tech  90  243  243    Conprinta <t< td=""><td>Agfa Gevaert</td><td></td><td></td><td>41</td><td>52</td></t<>   | Agfa Gevaert          |     |     | 41   | 52    |
| Alliance  140    Ammeraal Beltech  44    Apex International  203    Avanti Conveyors  8    AVCO  217    Bahmüller  222  24  25  235    Baldwin Technology  227  24  25  235    Barberan  220  29  29  20  29    Baumer hhs  20  29  29  20  29    Baviera Steam systems  20  29  29    Baty Franstech  134  145  145    BFT  76  134  145    BS Corrugated  195  197  210  212    BHS Intralogistics  214  214  233  236    Bosch  275  276  276  276    Burgaard  195  197  210  212    Bosch  275  276  276  276    Gargill  276  276  276    Corprinta  78  78  276    CTI Systems  78  78  <  | Al Gar                |     |     |      | 111   |
| Ammeraal Beltech  | Albany                |     |     |      | 280   |
| Apex International  203    Avanti Conveyors  8  11    AVCO  222  224  25    Bahmüller  222  224  225  235    Batwin Technology  20  29  24  25  235    Barberan  20  29  24  25  20  29    Baumer hhs  20  29  24  25  20  29    Baumer hhs  100  20  20  29  20  29    Baviera Steam systems  134  145  8  134  145    BFT  76  314  145  145  31  33    Bobst  195  197  210  212  33  34  34  34  34 <t< td=""><td>Alliance</td><td></td><td></td><td></td><td>140</td></t<>   | Alliance              |     |     |      | 140   |
| Avanti Conveyors  8  11    AVCO  267    Bahmüller  222  24  25  235    Baldwin Technology  222  24  25  235    Barberan  202  29  8  8  18    Baviera Steam systems  20  18  18    BCM Transtech  134  145  145    BFT  76  134  145    BHS Corrugated  195  197  210  212    BHS Intralogistics  214  214  233  236    Bosch  25  87  256  256    Gorgill  25  78  256  256    Cargill  25  78  256  256    Conprinta  78  78  78  78    Chargill  78  78  78  78    Cargill  78  78  78  78    Chargill  78  78  78  78    Chargill  78  78  78  78    Chargill </td <td>Ammeraal Beltech</td> <td></td> <td></td> <td></td> <td>44</td>  | Ammeraal Beltech      |     |     |      | 44    |
| AVCO  267    Bahmüller  222  224  225  235    Baldwin Technology  202  29  20  29    Barberan  202  29  20  20  29    Baumer hhs  201  20  29    Baviera Steam systems  201  201  134  145    BFT  76  8HS Corrugated  195  197  210  212    BHS Intralogistics  214  214  233  233  236  236    Bosch  197  210  212  235  236  236  237    BW Paper Systems  115  128  236  236  236  236    Bosch  199  201  208  236  236  236    Buregaard  199  201  208  236  236    Bosch  199  201  208  236    Cargill  220  237  36  36    Conprinta  78  78  78    Chargill  237  78  | Apex International    |     |     |      | 203   |
| Bahmüller  222  224  225    Baldwin Technology  -  98    Barberan  -  20  29    Baumer hhs  -  18    Baviera Steam systems  -  18    BCM Transtech  134  145    BFT  -  76    BHS Corrugated  195  197  210    BHS Intralogistics  214  214  233    Bobst  199  201  208  206    Borregaard  -  -  256    BW Paper Systems  115  128    C Tech  -  90    Cargill  -  -  78    CUISystems  -  78    CTI Systems  -  78   | Avanti Conveyors      |     |     | 8    | 11    |
| Baldwin TechnologyImage: Rest of the second sec | AVCO                  |     |     |      | 267   |
| Barberan  20  29    Baumer hhs  18    Baviera Steam systems  81    BCM Transtech  134  145    BFT  76    BHS Corrugated  195  197  210    BHS Intralogistics  214  214  233    Bobst  199  201  208  206    Borregaard  256  374  374  374    BW Paper Systems  115  128  128    C Tech  243  279  378    Cargill  256  378  378    Conprinta  78  78  378    CTI Systems  124  378   | Bahmüller             | 222 | 224 | 225  | 235   |
| Baumer hhs III 8<br>Baviera Steam systems III<br>BCM Transtech III 144<br>BFT IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII  | Baldwin Technology    |     |     |      | 98    |
| Baviera Steam systems  81    BCM Transtech  134  145    BFT  76    BHS Corrugated  195  197  210  212    BHS Intralogistics  214  214  233  233    Bobst  199  201  208  206    Borregaard  256  80  87    BW Paper Systems  115  128    C Tech  90  243    Conprinta  78    CTI Systems  124   | Barberan              |     |     | 20   | 29    |
| BCM Transtech134BFT76BHS Corrugated195197212BHS Intralogistics214214213Bobst199201208206Borregaard57576BW Paper Systems115128C Tech909090Cargill578Conprinta78CTI Systems124  | Baumer hhs            |     |     |      | 18    |
| BFT  76    BHS Corrugated  195  197  210  212    BHS Intralogistics  214  214  233  233    Bobst  199  201  208  206    Borregaard  5  556  567    BW Paper Systems  115  128    C Tech  70  70    Cargill  5  78    Conprinta  78  78    CTI Systems  124  | Baviera Steam systems |     |     |      | 81    |
| BHS Corrugated  195  197  210  212    BHS Intralogistics  214  214  233  233    Bobst  199  201  208  206    Borregaard  256  256  87    BW Paper Systems  115  128    C Tech  90  243    Conprinta  78    CTI Systems  124   | BCM Transtech         |     |     | 134  | 145   |
| BHS Intralogistics  214  214  213    Bobst  199  201  208    Borregaard  5  5    Bosch  5  87    BW Paper Systems  115  128    C Tech  90    Cargill  5  78    Conprinta  78    CTI Systems  124  | BFT                   |     |     |      | 76    |
| Bobst    199    201    208    206      Borregaard    256    256    80    87      BW Paper Systems    115    128    70      C Tech    90    243    78      Conprinta    78    71    72   | BHS Corrugated        | 195 | 197 | 210  | 212   |
| Borregaard 256<br>Bosch 87<br>BW Paper Systems 115 128<br>C Tech 90<br>Cargill 243<br>Conprinta 78<br>CTI Systems 124   | BHS Intralogistics    | 214 | 216 | 231  | 233   |
| Bosch 87<br>BW Paper Systems 115 128<br>C Tech 90<br>Cargill 243<br>Conprinta 78<br>CTI Systems 124   | Bobst                 | 199 | 201 | 208  | 206   |
| BW Paper Systems115128C Tech90Cargill243Conprinta78CTI Systems124   | Borregaard            |     |     |      | 256   |
| C Tech90Cargill243Conprinta78CTI Systems124   | Bosch                 |     |     |      | 87    |
| Cargill243Conprinta78CTI Systems124   | BW Paper Systems      |     |     | 115  | 128   |
| Conprinta 78<br>CTI Systems 124   | C Tech                |     |     |      | 90    |
| CTI Systems 124   | Cargill               |     |     |      | 243   |
|   | Conprinta             |     |     |      | 78    |
| <b>Cuir</b> 117 130   | CTI Systems           |     |     |      | 124   |
|   | Cuir                  |     |     | 117  | 130   |

| EXHIBITORS                         | STAND NO        |
|------------------------------------|-----------------|
| Duecker                            | 252             |
| Duo technik                        | 1               |
| eProductivity Software             | 119 121         |
| Erhardt+Leimer Corrugated Division | 149             |
| EDF                                | 178             |
| EFI                                | 54 56 65 67     |
| Elitron                            | 191             |
| Eterna                             | 193             |
| Flint Group                        | 31              |
| Emba                               | 136 147         |
| Emmepi                             | 237 239 248 250 |
| Engico                             | 88              |
| Feltri Marone                      | 7               |
| Femat                              | 16              |
| Flexo Concepts                     | 13              |
| Fosber                             | 159 161 166 168 |
| Fossaluzza                         | 174             |
| Friese                             | 58 60           |
| Fuji Film                          | 151             |
| GKD                                | 176             |
| Graco                              | 265             |
| НР                                 | 180 182 187 189 |
| Highcon                            | 37 48           |
| Hunkeler                           | 204             |
| J.S. Machine Europe                | 10 15           |
| JB Machinery                       | 101             |
| JD Engineers                       | 138             |
| JKSP                               | 33              |
|                                    |                 |

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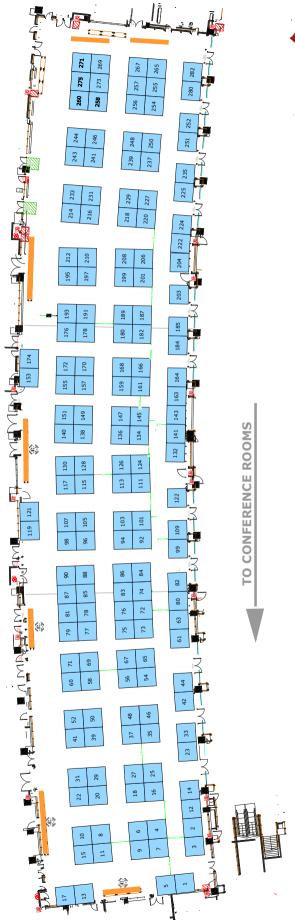


| EXHIBITORS                  | STAND NO        |
|-----------------------------|-----------------|
| Kao Chimigraf               | 273             |
| Karimow                     | 241             |
| Karl Marbach                | 260             |
| Kemind                      | 107             |
| Kento                       | 22              |
| Kiwiplan                    | 257             |
| Koenig and Bauer            | 61 63 80 82     |
| Kolbus                      | 99 109          |
| Macarbox                    | 163 164         |
| MADO ERP                    | 72              |
| Maschinenmau                | 83              |
| Metsä Board                 | 132 141 143     |
| Minda                       | 73              |
| Mitsubishi                  | 218 220 227 229 |
| MM Board and Paper division | 2 3             |
| Mondi                       | 184             |
| Mosca                       | 244             |
| Muehlen & Sohn              | 46              |
| NE Engineering              | 12 14           |
| Nestro                      | 15              |
| Norske Skog                 | Ę               |
| OMP                         | 79              |
| OMS                         | 75              |
| Open Pack                   | 6               |
| Pamarco                     | 92              |
| Pentatech                   | 85              |
| RE Controli Industriali     | 84              |
| Renova                      | 246             |
|                             |                 |

| EXHIBITORS             |     | S   | TANI | ) NO |
|------------------------|-----|-----|------|------|
| Seemi                  |     |     |      | 255  |
| Sendmepack             |     |     |      | 254  |
| Serra                  |     |     |      | 69   |
| Siegwerk               |     |     |      | 27   |
| Signode                |     |     | 39   | 9 50 |
| Simec                  |     |     |      | 258  |
| SRC Europe             |     |     |      | 9    |
| Sun Automation         |     |     | 96   | 105  |
| Talleres Serra         |     |     |      | 69   |
| тсү                    |     |     |      | 275  |
| Techlab Systems        |     |     |      | 71   |
| Technicarton           |     |     | 269  | 271  |
| Tesa                   |     |     |      | 74   |
| Tiruna                 | 155 | 157 | 170  | 172  |
| Tresu                  |     |     |      | 86   |
| Vacher Groupe          |     |     |      | 153  |
| Valco Melton           |     |     |      | 75   |
| Valmet Automation      |     |     |      | 122  |
| Valsider               |     |     |      | 35   |
| Van den Bos            |     |     |      | 185  |
| Vega                   |     |     | 113  | 126  |
| Vice                   |     |     |      | 282  |
| Volume Software        |     |     |      | 42   |
| Weducon                |     |     |      | 23   |
| Westfalia Technologies |     |     | 94   | 103  |
| Witron                 |     |     |      | 4    |
| Xeikon                 |     |     |      | 31   |



# Floorplan





# New FEFCO Members 2022 & 2023

A big welcome to the new members who have recently joined FEFCO!

Active member (National association) 2023 **HPP** www.hppa.gr Greece Sympathiser 2022 CABOT CORPORATION www.cabotcorp.com пк FELIX BÖTTCHER GMBH & CO. KG www.boettcher.de Germany FUJIFILM INTEGRATED INKJET SOLUTIONS inkjet-integration.fujifilm.com USA JULIUS SCHULTE TREBSEN GMBH & CO. KG schulte-trebsen.de Germany **KYOTO GROUP AS** www.kyotogroup.no Norway NORSKE SKOG ASA www.norskeskog.com Norway PERICHEM TRADING INC. www.perichem.com Canada WIZPAPER France Sympathiser 2023 AKEBOOSE GMBH www.akeboose.com Germany

**BFT CARBON SRL** www.bftgroup.tech Italy **BOSCH INDUSTRIEKESSEL GMBH** www.bosch-industrial.com Germany **BOURQUIN SA** www.bourguinsa.ch Switzerland C-TECH B.V. wwww.c-tech.nl Netherlands CM SERVICES ITALIA SRL cmserviceitalia.it Italy EPRODUCTIVITY SOFTWARE www.eproductivitysoftware.com Netherlands **ESSENTIA** www.essentra.com l ebanon **GRACO DISTRIBUTION BV** www.graco.com Belgium MASCHINENMAU GMBH www.maschinenmau.de Germany NESTRO www.nestro.de Germanv PENTATECH SRL www.pentatechsrl.it

www.pus-polyurethan.de Germany SENDMEPACK GMBH www.sendmepack.de Germany **TECHLAB SYSTEMS S.L.** www.techlabsystems.com Spain TECHNICARTON www.technicarton.com France TESA SE www.tesa.com Germany VACHER GROUP www.groupe-vacher.com France VEEVEE PAPER PRODUCTS LIMITED www.veepeegroup.com Nigeria VERSOR ENGINEERING SP. Z 0.0. SP.K. www.versor.pl Poland Corresponding members

P+S POLYURETHAN-ELASTOMERE

Corresponding me EASTERNPAK www.easternpak.com Saudi Arabia

INFINYA PACKAGING www.easternpak.com Israel



Italy

### The FEFCO Awards



- Best Innovation (Gold, Silver and Bronze Award)
- Health & Safety Award
- Best Presentation Award
- Sustainability Award
- Special Award for the most inspiring new FEFC0 member
- Lifetime Achievement Award





## **Operations and Innovation Committee Members**

The Committee members have put all their energy to prepare a tailor-made program for the industry, with the goal of providing valuable insights to attendees across a wide range of subjects through interactive presentations. This year's conference is entitled "Shaping Our Future through Innovation." The programme is built around a high-level panel discussion with industry leaders, several panel discussions and technical

panel discussion and four plenary sessions with experts from the industry and the sector.

We are delighted that you are participating in the Technical Seminar 2023 and hope you will enjoy the programme the gettogether opportunities and learn about the latest innovations.

We look forward to meeting you in Lyon!



Marc Van Damme OIC Chairman VPK Group



Krassimira Kazashka FFFCO Technical Director



Mihnen Balden Rondocarton



Klaus Lüke Klingele



François Duboin DS Smith Packaging

Lukasz Necki

VPK Group



Astrid Glasenapp RISE



Daniele Plazzi FEPA



Alexander Kollofrath THIMM Group



Saskia Runte VDW

# The FEFCO Mob App



This app is upon invitation only, if you have not provided FEFC0 with your e-mail address, you will not be able to use it.

- 1 **Download the app:** access the App Store or Google Play Store and search for the "Cvent Events" app.
- 2 Search for the event: Return to your device's home screen and open the app. Enter the event name FEFCO or event ID. Keep in mind that there is a space after "FEF".

#### Event ID: FEF TS23

#### NOTE:

- Already logged in to another event? To return to the event directory and search for the new event, tap the profile icon at the bottom of the screen to access the Profile tab, then tap **Exit event.**
- f you already have the App on your mobile from previous events, it is possible that fewer steps are needed to log in. Type "FEFCO" in the search bar and the event should pop up.
- 3 Download the event: Tap the icon to download the event. If prompted, enter the event ID and tap Download event.

#### Log in is a must!

To get the most out of the app login following the steps:

1. Click on Log in

- 2. Enter first name, last name and the email address you used to register for the event
- 3. You will receive a verification code in your email
- 4. Enter the code in the app

# Check for spam if it takes longer than 5 minutes.

• You will need to log in again if there is no activity for **72 hours!** 

#### Benefits of using the FEFCO Technical Seminar app

- Personalise your profile.
- Access the conference and spotlight programme
- Look at the speaker's biographies, and list
- Explore the exhibition floor plan and exhibitors' profiles
- Connect & interact with participants
- Discover all sponsors
- Ask questions in dedicated Q&A sessions

| Recher | ):29 내 중 🚳               |
|--------|--------------------------|
|        | More                     |
| (!)    | Practicalities           |
| Ŷ      | Shuttle from the Airport |
| of Par | President's Address      |
| Þ      | FEFCO Welcome's you!     |
| 9      | WiFi by TRESU            |
| Ĩ      | Opening Time             |
| Ŭø     | Floor Plans              |
|        |                          |

- Attendees
- Speakers

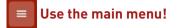
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• Customise and save your own personal event schedule



Click on the burger menu at the bottom right of the App.

To access all the practicalities such as opening hours, hotels and restaurants, access and transport in Lyon as well as a guide on how to use the app and our Sponsors!

#### **Mob App Guide**



**Browse Sessions:** You can filter sessions by date, time, or track to find the ones you're interested in.

**Select the Session:** Tap on the session you want to add to your schedule.

Add to My Schedule: On the session details page, look for "Add to My Schedule", tap to add the session to your personal schedule.

#### Q&A

You can **only** ask a question in the Q&A sessions

Select the Q&A session, find the "Live Q&A" button: type your question.

Please indicate to which speakers the question is addressed to, as Q&A sessions regroup a few speeches.



A place to connect with attendees and start or join a discussion.



You can message attendees and they can message you as well! You can also opt out from being contacted by changing the visibility settings in "privacy".

# Packaging made with nature



#### Our future depends on respecting nature.

That is why we source our raw material – pure fresh wood fibre – from sustainably managed northern forests. Together with its partners, Metsä plants over 30 million trees every year to ensure that forests grow more than they are used. Our lightweight paperboards help reduce the carbon footprint of packaging. Naturally pure, fresh fibre paperboards are safe for even the most demanding end-uses such as food, pharma and luxury packaging. All the way from the forest to the consumers and with easy recyclability, Metsä Board's premium paperboards are the natural choice for sustainable packaging.

## Together we make the perfect package

metsagroup.com/metsaboard/



