

The Corrugated Board Factory of 2025

 **FEFCO**
Technical Seminar
22-24 October 2013 Copenhagen
Bella Center



FEFCO 17TH TECHNICAL SEMINAR

More than 30 years of technical excellence

PROGRAMME

FEFCO wishes to thank its Gold and Bronze Sponsors for their sponsorship of this 17th Technical Seminar.

Gold Sponsor

Apex Group of Companies is the sponsor of the Technical Seminar cocktail reception which will be held at 19.00 on Tuesday 22 October 2013, in the Bella Center auditorium foyer.



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Dear Industry Colleagues,

We are pleased to welcome you to the FEFCO Technical Seminar in Copenhagen.

We are sure that you will appreciate the exceptional programme that the Production Committee put together for you. The theme of the Seminar is “The Corrugated Board Factory of 2025” as the industry is continuously looking ahead. This programme will focus on the key drivers that members have identified, which are: more efficiency in the factory, cost reduction, increase level of automation, reduction of waste, zero defect objectives and the implementation of digital printing methods.

This seminar offers you a unique opportunity to network and exchange experience and know-how with your peers. It’s also an ideal forum for customers and suppliers to come together. We hope it will help the delegates catch up with new developments and be ready for the future!

We would also like to thank FEFCO Sympathiser members who are strongly contributing to the success of this event when they showcase their products on the exhibition, but also because some of them are

presenting their latest developments and innovations during the popular “Spotlight sessions”.

After seven satisfying and productive years as Chairman, I am extremely delighted to report that at the closing of the event I will be handing over the reins to Marc Van Damme (VPK) who has already been a very active and supporting Deputy Chairman and who will now motivate the next generation of industry experts to join the Committee.

I wish you a fruitful seminar and I am certain that this event will fulfill your expectations. I believe it will outperform the last Technical Seminar in Munich both in quality and attendance.

Have a great Seminar!



Walter De Smedt
Chairman of FEFCO
Production Committee



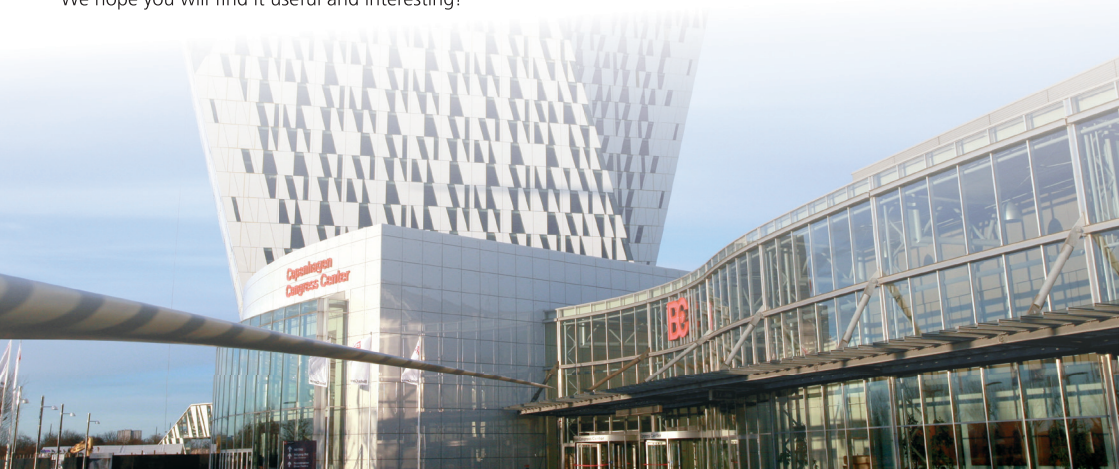
Marc Van Damme
Incoming Chairman

Production Committee

A big "thank you" to all FEFCO Production Committee members who again have put all their energy in preparing the content of the 17th Technical Seminar.

This has required a great deal of preparation and a strong commitment from all of them, we really hope that you will appreciate this unique programme and that it will help you shape the Corrugated Factory of 2025!

We hope you will find it useful and interesting!



FEFCO Production Committee members



Walter De Smedt – Chairman
Smurfit Kappa Corrugated Division



Marc Van Damme – Deputy Chairman
VPK Packaging Group



Bernd Dilger
DS Smith Packaging, Switzerland



Yves Durand
DS Smith Packaging, France



Johann W. Grünwald
Smurfit Kappa, Central Europe



José Herrando
Saica Pack, Spain



Kurt Jensen
Smurfit Kappa, Denmark



Laszlo Koscsó
Rondo BP, Hungary



Klaus Lüke
Klingele Papierwerke, Germany



Luis Martin
International Paper Europe



Julian Pachniewski
VDW / FEFCO



Pawel Rogalka
AQUILA, Poland

Programme

The Corrugated Board Factory of 2025

Tuesday 22 October 2013

08.00 Registration at Bella Center – Foyer Congress Hall A

09.00 Opening of the Exhibition and Welcome Coffee

10.00 **Spotlights Session 1**

Introduction by Walter De Smedt (Production Committee Chairman)

11.00 Coffee Break and visit to the exhibition – Hall A

11.30 **Spotlights Session 2**

12.30 Snack Lunch on the exhibition floor

13.30 **Welcome Address**

Roberto Villaquiran, FEFCO President

Walter De Smedt, FEFCO Production Committee Chairman

14.00 **Session 1 – Raw Materials, Future Developments and How to Cope with Them**

Chaired by Pawel Rogalka (Aquila, Poland), Herrando José (Saica Pack, Spain),
Kurt Jensen (Smurfit Kappa, Denmark)

Packaging Features and Imperatives - the Evolution of our Customers' Demand

Karsten Almosetoft, Emballageindustrien, Dansk Industri

14.30 Performance Packaging in Corrugated Material: How our Industry is Adapting to Change
in Customer Requirements

Miguel Pelayo, Saica

15.00 Corrugating Process of the Future: How to Convert Papers of the Future Into Perfect Board and Packaging

Marek Motylewski, Mondi

15.45 Coffee Break and visit to the exhibition – Hall A

16.30 **Spotlights Session 3**

18.00 Visit to the exhibition – Hall A

19.00 Exhibition closes

19.00 Cocktail – Auditorium Foyer, sponsored by APEX Group of companies

Wednesday 23 October 2013

08.30 **Introduction to Session 2**

08.35 **Session 2 – Zero Defect Technology, its Status and Impact on Our Industry**

Chaired by Yves Durand (DS Smith Packaging, France), Laszlo Kosco (Rondo BP, Hungary),
Bernd Dilger (DS Smith Packaging, Switzerland)

Customer's Point of View on Actual and Future Zero Defects Requirements

Fernando Bayod, P&G (Procter & Gamble)

09.05 **Session 2 – Zero Defect Technology, its Status and Impact on Our Industry**

Technological status in our industry on Zero Defects

Several OEM suppliers: Jorg Vonderheiden, Erhardt + Leimer – Ralf Schiffmann, Göpfert

Dave Swedes, Valco Melton – John Bird, JB Machinery – Ulrich Wolz, Bahmüller

10.15 Coffee Break and visit to the exhibition – Hall A

10.45 Session 2 – Zero Defect Technology, its Status and Impact on Our Industry

Zero Defect: a Buzz Word or Reality?

Wilbert Streefland, Technology Coaching

11.30 Update on Legal Requirements Regarding Product Safety (for Corrugated Board Packaging)

Maria Casado – FEFCO

11.45 Break – change of room

12.00 Spotlights Session 4

13.00 Lunch followed by coffee on the exhibition floor – Hall A

14.30 Spotlights Session 5

15.15 Coffee Break and visit to the exhibition – Hall A

15.45 Spotlights Session 6

17.15 Visit to the exhibition

17.45 End of afternoon session

18.00 Departure by bus to City Hall

19.00 Cocktail reception – Copenhagen City Hall

Thursday 24 October 2013

08.30 Introduction to Session 3

08.35 Session 3: Efficiency in Production

Chaired by Klaus Lüke (Klinge Papierwerke, Germany), Johann Grünwald (Smurfit Kappa, Central Europe),

Luis Martin (International Paper Europe)

Focus on Efficiency as Driver to Success - The Porsche Success Story

Stephan Lechel, Porsche Consulting

09.15 Reducing Waste Sources

Andreas Dörken and Fernando Assens - ARGO

09.45 Coffee Break and visit to the exhibition - Hall A

10.15 **Session 3: Efficiency in Production**

Single Minute Exchange of Dies (SMED)

Klaus Lüke, Klingele Papierwerke

11.15 Energy Efficiency

Holger Jung, PTS (Papiertechnische Stiftung)

11.45 Visit to the exhibition – Hall A

12.15 Lunch followed by coffee on the exhibition floor

13.30 The Corrugated Board Factory of 2025 – Unmanned and Digital?

Several OEM suppliers: Helmut Kraus, BHS – Gilbert Joux, BOBST – Jan-Erik Hallor, EMBA

Isem Akrouf, Minda – Bart Verbruggen, OM Partners

15.00 Award Ceremony and Closure

15.30 Exhibition closes



↓
Entrance

Congress Hall A

BHS Comgated 102	BHS 104	Roda 106	Roda 108	Revicart 110	Feltri Marone 114
BHS 121	BHS 123	Vonder- heden 125	Fundon Control 127	Sora Enso 129	Marquip Ward United 131
MHI 141	MHI 143	BGM Bahmüller 145	BGM Bahmüller 147	Quintiq 149	Marquip Ward United 133
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Spotlights Session
Room



Entrance

Apex 191	Apex 193	Baumer 195	Friese 197	BCM Transstech 203	BCM Transstech 205	Truna 207	Truna 209	Mosca 232	Terdeca 262	Dücker Corpal 332	Dücker Corpal 360
Bobst 212	Bobst 214	Escada 216	Escada 218	Cyklop 224	Metsä 226	Tresu 228	JB Machinery 230				
HP 242	HP 244	SUN Automation 246	Amse 248	Mühlen 254	Erhardt + Lerner 256	Fosber 258	Fosber 260				
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Durst 291	Durst 293	Asahi 295	OM Partners 297	Cargill 303	Cargill 305	Emport 307	Absolute 309				
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FEFCO
 Technical Seminar
 22-24 October 2013 Copenhagen
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The FEFCO Trophy

The spotlights, which consist of short presentations of the latest technological innovations by suppliers to our industry, always generate great interest amongst the delegates.

This year once again our jury will choose “nominees” for the following categories:

- Best Innovation (Gold, Silver and Bronze Award)
- Special Award for Best Presentation
- Special Award for the most inspiring new FEFCO member

The Award Ceremony will be held on Thursday 24 October at 15h.



Spotlight Presentations

Tuesday 22 October 2013

Session 1 (10:00 - 11:00)

BillerudKorsnäs	Maria Bromman and Maja Midebo	Lightweight corrugated board with heavyweight S/C fluting
Mayr-Melnhof Karton	Vincent Lambert	“MM X-Liner Aqua-fit” – a special quality for agricultural and cold store packaging
Metsä Board Corporation Sappi	Koen Verplancke Kerstin Dietze	New Metsä Board liner portfolio Fusion the high white topline / Remarkable performance of corrugated packaging
Stora Enso	Hans-Jörg Richter	The new generation of graphic top liner – For a bright and shiny presence

Albany International	Alberto Brunello	Innovative conveyor belt for the upper position in the double backer
Alliance Machine Systems Europe (A.M.S.E.)	Dirk Mermans	Master of Peripherals
Bahmüller Maschinenbau	Ulrich G. Wolz	Boxflow®Solutions
Session 2 (11:30 - 12:30)		
BGM Bahmüller & Göpfert	Michael Donnert	30 Years of Innovation
BHS Corrugated / Function Control	Ricky Hanzel	M2P® – The service solution for improving availability, performance and quality
Baumer hhs	Thomas Fischer-Moore	Xcam Box-Monitoring
BHS Corrugated	Günter Kick	CorruMax® – Corrugating Roll Solution for better quality at lower cost
BOBST Lyon	Yves Bletterie	From Stack to Stack
BP Agnati	Michael Schmiedt	QUANTUM – The new Corrugator Concept by BP AGNATI
BOBST Mex	Jacques Reymond	BOBST GYROBOX XL making the corrugated world go round
H.B. Fuller Europe	Rendert de Vos	High added value with Dry-end Sesame® Opening and Reinforcement Tapes
Session 3 (16:30 - 18:00)		
Apex Group of Companies	Simone Linsen & Katja van der Louw	Future needs more than just a product!
CHIMIGRAF	Eladio Lerga	Digital printing for corrugated cardboard sheets
Conprinta	Alexander Cartellieri & Stefanie Picht	Raising Print Quality Wilst Reducing Box Cost

Durst Phototechnik Maschinenfabrik Gerd Mosca	Michael Lackner Alfred Kugler	Introduction – Durst Rho 1000 corrugated inkjet printing line MOSCA – Efficiency & Security for the Corrugated Industry
Göpfert Maschinen	Markus Haupt	Ready to rig the roll?
Hewlett-Packard	Robert Seay	Digital Corrugated with HP
JB Machinery	John Bird	KleenPlate™...Plate Wash and Defect Elimination
Talleres Serra	Zeneida Serra	Digitalisation
Argo	Andreas Dörken	OEE Consulting (joint initiative Argo – BHS)

Wednesday 23 October 2013

Session 4 (12:00 - 13:00)

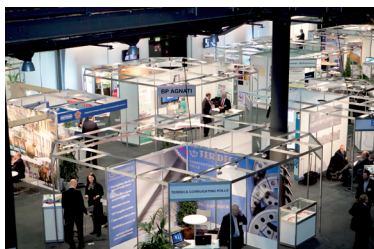
DuPont Performance Lubricants	Stefan Bossler	Tailored Lubrication to increase Productivity of Corrugator Machinery
EMBA Machinery	Esa Koski	EMBA FFG ULTIMA
Erhardt+Leimer Corrugated	Frank Sielhorst	100% Print Inspection for Corrugating Converting
Feltri Marone	Paolo Franchi	SPIRABELT: the innovative corrugator belt
Fossaluzza	Tiziano De Vido	Fossaluzza's new standard for prefeeder
JD Engineers	Pieter Ebbing	The best out of two worlds
MarqupWardUnited	Andreas Tingvall and Filip Drofiak	The Cool-Vac Doublefacer: Technology for Improved Box and Box Plant Performance

Session 5 (14:30 - 15:15)

Lubrizol	Christophe Imbert	Lubrizol Rheology Modifier Technology – “What we add makes the difference”
Karl Marbach	Tom Liljelund	Innovative Diecutting technologies by Marbach
Metso Automation	Mikko Talonen	Metso's offering for Corrugators
Mitsubishi Corrugating Machinery	Giovani Bettini	TM450 Corrugator
Curioni	Marco Angeli	Curioni High Board Line Flexo Folder Gluer – 2500 DD

Session 6 (15:45 - 17:15)

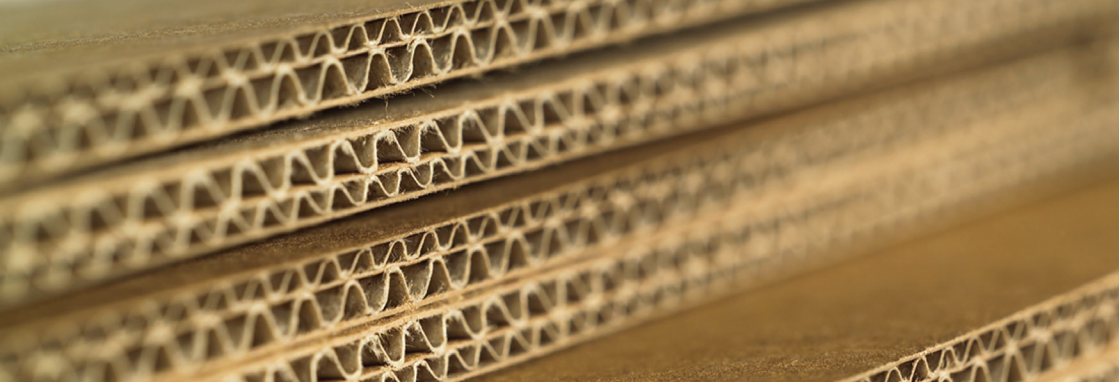
Revicart	Karyn Love	Display Production on a Revicart multi-feeder
SUN Automation Group	Daniel Bosma	Sun625. Not just another Rotary Diecutter...
Tiruña	Javier Argal Guibert	What's new on corrugating rolls
Valco Melton	Dave Swedes	What's new at Valco Melton?
Vonderheiden	Carsten Meineke	Latest developments for improving corrugator performance
Ammeraal Beltech	Thomas Heer	SAFE WALK – with modular belts
Kiwiplan	Steve Whillis	Supporting the plant of today ... and the future
OM Partners	Jan Geuens	Cost-optimal Transport Planning, integrated with Production Scheduling
Stratis Plastic Pallets	Jay Skinner	Cost Justification and Savings for Switching to Fork Sleeves in Work in Process
Witron Logistik + Informatik	Stefan Bauer	New Tools for Box Plant Optimization



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