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Hymmen Group

StoraEnso

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VITS

A conference by

Montréal | Canada
04-06 October 2005
Program
We would like to thank the following sponsors of this event:

- dynea
- Hymmen Group
- Stora Enso
- Technocell Dekor
- VITS

Welcome to Montréal

It is our pleasure to invite you to the Pan-American Laminates Conference which will take place in Montréal from 4 to 6 October 2005.

When the Laminates Conference and Workshop was first organized in Vienna in 2002, the idea was to create a global event held around the world aimed at bringing together experts in laminate technology and providing them with a forum for meeting and exchanging ideas. After three conferences in Europe and Asia, this conference makes its debut on the American continent, representing another essential step towards this goal.

Montréal was chosen for this year’s meeting not just because it is an attractive conference venue, but also because Montréal is one of the centers of the laminate industry in the Americas.

The conference program features 17 technical and market-related presentations and is supplemented by 10 additional workshop discussions in the afternoon of the first and second days.

The social highlights of the conference will be the sponsors’ reception held at the conference hotel in the evening of 3 October, and the conference dinner, which will be held at the Club Mount Royal located right next to the hotel on 5 October.

With its technical programs, workshop discussions and social events, the Pan-American Laminates Conference is an industry event you certainly won’t want to miss.

We look forward to welcoming you to Montréal.

The Sponsors and the Organizer of the Pan-American Laminates Conference and Workshop
Monday, 3 October 2005
19:00 – 21:00 Reception
A reception will be held on behalf of the conference sponsors at the foyer of the conference rooms at the first floor of the Sofitel.

Tuesday, 4 October 2005
9:00 Welcoming remarks
Kurt Fischer, TCM
9:05 Keynote presentation
Sponsors
10:00 Market overview
Cormac O’Carroll, Jaakko Pöyry
10:30 Coffee break
11:00 US wood products imports and competitive strategies
Urs Bühlmann, North Carolina State University
11:30 Surfacing for furniture production – A permanent change
Stephan Schunck, BauschLinnemann
12:00 Decorative surfaces and design democracy: Changing perceptions about panel-based furniture
Kenn Busch
12:30 Lunch break
14:00 Workshop 1
1. Market overview
Moderator: Cormac O’Carroll, Jaakko Pöyry
2. The future of laminates
Moderator: Marcel van Berkel, DSM Melamine
3. Overseas imports
Moderator: Urs Bühlmann, North Carolina State University
4. Design trends
Moderator: Kenn Busch
5. Finished foil vs. veneer
Moderator: Stephan Schunck, BauschLinnemann
6. Alternate raw materials
Rob Haupt, Dynea
7. Register embossing for flooring applications
Moderator: Harold Pickar, Mannington
17:00 End of day 1

Wednesday, 5 October 2005
9:00 The importance of MF-impregnation for surface lamination of wooden materials
Ralf Gross, DKB
9:30 Introduction to lightweight decorative foil paper
Michel Fortin, CDM
10:00 Printed 3D effects in laminate flooring as an economical alternative to registered embossing
Ulrich Ringelberg, Schattdecor
10:30 Coffee break
11:00 Direct printing
Andreas Lentner, Hymmen
11:30 Resin systems for continuous laminate production
Jürgen Lang, Dynea
12:00 Digital future of decor printing
Mathias Rump, Technocell Dekor
12:30 Lunch break
14:00 Workshop 2
1. Market overview
Moderator: Cormac O’Carroll, Jaakko Pöyry
2. The future of laminates
Moderator: Marcel van Berkel, DSM Melamine
3. Overseas imports
Moderator: Urs Bühlmann, North Carolina State University
4. LWDFP – Technology and trouble shooting
Moderator: Michel Fortin, CDM
5. Review of tests and standards from a global perspective
Moderator: Peter Ringö, Pergo
6. Direct printing
Moderator: Holbrook Platts, Platts Laminate Technologies
7. Register embossing for flooring applications
Moderator: Harold Pickar, Mannington
17:00 End of day 2
19:00 Conference Dinner at the Mount Royal Club
The conference dinner will be held at the Mount Royal Club, 1175 Sherbrooke Street West, Montreal (Quebec) H3A 1H9, which is located right next to the conference hotel. Dress code: Gentlemen are required to wear trousers, jacket shirt with collar and tie. Ladies are required to dress to a comparable standard.
Thursday, 6 October 2005

9:00  Abrasion or scuff ... you be the judge  Jochen Schniepp, Mahendra Mehta and Martin Werner, MeadWestvaco
9:30  In-line monitoring of lamination quality  Kai Greten, GreCon
10:00 Automatic inspection and sorting of laminates in the production line with multi-sensorial vision technology  Robert Massen, Massen
10:30 Coffee break
11:00 Laminate floorings – will new products and new norms change the business?  Peter Ringö, Pergo
11:30 Continuous laminate production  Andreas Lentner, Hymmen
12:00 EN 348 pt6 – Exterior grade compact laminates. Would that be acceptable to you?  Keith Phillips, Trespa International
12:30 Lunch break
14:00 Workshop presentations  Moderators of the workshop groups will give a summary of the discussions.
16:00 End of conference

Workshop Info

The workshop discussion groups to be held on the first and second afternoon will give you ample opportunity to discuss different topics under the chairmanship of selected experts. All groups are in close proximity with each other, so you can attend several discussions consecutively.

Topics will be:

4 + 5 October:  Market overview  Cormac O’Carroll, Jaakko Pöyry
4 + 5 October:  The future of laminates  Marcel van Berkel, DSM Melamine
4 + 5 October:  Overseas imports  Urs Bühlimann, North Carolina State University
4 + 5 October:  Register embossing for flooring applications  Harold Pickar, Mannington
4 October:  Design trends  Kenn Busch
4 October:  Finished foil vs. veneer  Stephan Schunck, BauschLinnemann
4 October:  Alternate raw materials  Rob Haupt, Dynea
5 October:  LWDFP – Technology and trouble shooting  Michel Fortin, CDM
5 October:  Review of tests and standards from a global perspective  Peter Ringö, Pergo
5 October:  Direct printing  Holbrook Platts, Platts Laminate Technologies

In the afternoon of 6 October the moderators will give a summary of the discussions to the general audience.
## Sponsors’ Info

### Dynea
Dynea is one of the world’s leading providers of adhesive solutions for the woodworking and other industrial markets. For the laminating and surfacing industry we provide systems covering all major applications. Technically we offer the full range of resin types including Melamine-, Urea- and Phenol-based resins as well as Etherified resins and special solutions for liquid overlays.

While responding to the customers’ needs with the personal attention of a local supplier, Dynea offers you the resources and reliability of a large and truly world-wide company. With over 55 production units in 26 countries in the Americas, Europe and Asia Pacific, Dynea employs some 3,200 persons.

“Our business is about customer solutions - about innovations and development, service and co-operation. In everything we do, we seek to make a valuable contribution to the world’s increasing requirements of effectiveness, environmental issues and innovative solutions.”

### Hymmen
Theodor Hymmen started business in 1892 and built modern machines and steel structures, ranging from reinforced concrete forms for railway bridges to automobiles. In the fifties Hymmen introduced the roller application and curtain coating machines.

The development of the thermal laminator for surface treatment in the seventies is another milestone in the company’s history. With the development and introduction of the double band press “IsoPress®” in the eighties Hymmen reached market leadership.

In the 21st century Hymmen is still family owned, and with a product portfolio of continuous presses, roller laminators, coating lines, and process automation we have become a global player with subsidiaries and representatives around the world.

### Stora Enso Laminating Papers
Stora Enso is the world’s largest paper & board producer. Laminating Papers is a part of Stora Enso Packaging Product Area’s Industrial Packaging Business Area and it has two business lines connected to laminates and wood based panel overlaying:

- **Absorbx® Business Line** supplying kraft papers for HPL & CPL manufacturers, for phenolic overlays and specialty krafts for fire retardant purposes
- **Imprex® Business Line** supplying phenolic overlays to plywood industry and phenolic resin treated kraft for HPL & CPL industry

In each product segment Stora Enso holds a significant global market share.

## Technocell Dekor

### Our products:
Our portfolio of available decor papers covers a wide spectrum of products, including edgebanding and pre-impregnated papers. Our products are available in basis weights ranging from 45 to 220 g/m² and in roll format for all commonly used board formats and processing technologies. The range of possible colours covers the entire colour circle and can be individually tailored to your particular needs. We have a total capacity of 175,000 tonnes available to service the market, produced on seven paper machines at three production sites in Germany and one site in Canada.

### Our production sites:
All Technocell Dekor’s German sites are certified under ISO 9001, 14001 and OHSAS 18001. Competent and efficient employees throughout the entire organisation ensure the highest possible quality, reliable delivery and individual service for each customer.

<table>
<thead>
<tr>
<th>Site</th>
<th>Günzach</th>
<th>Osnabrück</th>
<th>Neustadt</th>
<th>Drummondville</th>
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<td>17, 18</td>
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<td>45,000</td>
<td>30,000</td>
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<td>150</td>
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<td>LPL/HPL, printbase, edgebanding</td>
<td>LPL, printbase</td>
<td>LPL/HPL, edgebanding, pre-impregnated papers</td>
<td>LPL/HPL, printbase, pre-impregnated papers</td>
<td></td>
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</tbody>
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### Your contact partner:
Contact partners are available to help you in our three sales offices. Please choose the appropriate one for your region. For North America, contact Technocell Dekor USA in Pulaski, New York. For Asia and Australia our representative office in Shanghai provides a direct local contact, and our employees in Osnabrück, Germany, will be delighted to assist with enquiries from South America, Europe, the Near and Middle East and Africa.

## Vits Systems
VITS Systems, founded in 1928, has developed over the years into the world’s leading supplier of horizontal paper impregnating plants, coating lines, vertical impregnation lines for technical laminates and sheeters and ancillary equipment to the printing industry. Based in Langenfeld near Düsseldorf, Germany, the company is comprised of a large design department, assembly facility, R & D as well as a globally operating after sales service team.

The flexibility and innovation made possible by this and by the world’s most advanced independent pilot impregnation plant, installed at the same facility, has enabled VITS Systems to successfully deliver more than 800 impregnating and coating lines over the last 35 years; representing over 70% of the world market.
General Information

Organizer
Technical Conference Management KEG
Brueenner Strasse 209/5/4, A-1210 Vienna, Austria
Phone: +43 (0)1 29 24 748, Telefax: +43 (0)1 29 05 266
Email: office@tcman.at, Website: www.tcman.at

Registration
Registrations can be done online on our website at www.tcman.at, or by fax or Email using the enclosed registration form. The form is also available for download from our website.

Registration fees:
- Discounted registration fee: EUR 550 until 2 September 2005, EUR 700 after 2 September 2005
- Regular registration fee: EUR 700 until 2 September 2005, EUR 1,000 after 2 September 2005

The discounted registration fee is available to companies who give presentations and/or moderate a workshop discussion group. The registration fees include participation in the meeting, conference proceedings, lunches, conference dinner, coffee breaks and snacks, beverages inside the conference room, and the reception. Fees are subject to VAT if applicable. After registration you will receive a confirmation and an invoice.

Cancellations: A fee of EUR 200 will be charged for cancellation until 2 September 2005, 50% of the registration fee(s) will be charged from 3 to 21 September 2005, and after 21 September 2005 the full registration fee will be charged. Substitutions may be made at any time.

Hotel Information
The conference hotel will be the Sofitel Montréal, 1155, Sherbrooke Street West, Montréal (Québec) H3A 2N3, Canada. A limited number of rooms have been reserved for the delegates at a discounted rate of CAD 290 for a single room per night and CAD 316 for a double room per night until 3 September 2005. The above rates include taxes and full American breakfast. Please quote “TCM” when making your reservation.

For reservation please contact the hotel:
Phone: 514-788-3042, or toll free in North America: 1-877-285-9001
Fax: 514-788-2951, Email: h3646-re3@accor-hotels.com

Alternative accommodation: The Best Western Ville-Marie Hotel and Suites (phone: 514-288-4141 or 1-800-361-7791, Fax: 514-288-3021, website: www.hotelvillemarie.com) and the Le Cantlie Suites (phone: 514-842-2000 or 1-800-567-110, fax: 514-844-7808, website: www.hotelcantlie.com) are located next to the conference hotel. Please note that these hotels have not been evaluated by the organizer for availability and quality.

Conference Language
The conference language will be English.

Conference Dinner
The conference dinner will be held at the Mount Royal Club, 1175 Sherbrooke Street West, Montreal (Quebec) H3A 1H9, which is located right next to the conference hotel.

Dress code: Gentlemen are required to wear trousers, jacket shirt with collar and tie. Ladies are required to dress to a comparable standard.

Legal Information

Competition/Anti-trust Reminder
Many jurisdictions have specific legislation dealing with anti-trust and competition matters and which prohibit anti-competitive behavior and practices. It is the responsibility of each participant to ensure that the laws regarding anti-trust and competition matters are respected.

General Disclaimer
TCM is not liable for the content of any of the presentations made at the conference or for the accuracy or completeness of any technical information presented thereat or in any of the conference materials.

Privacy Policy
All personal information collected by TCM in connection with this conference shall be kept confidential and shall not be disclosed to any third parties, except as follows:

TCM may use personal information to offer you other products or services offered by TCM. You may prohibit TCM from using the information for this purpose by notifying TCM in writing to that effect.

See you again
European Laminates Conference and Workshop
4 – 6 April 2006
Prague, Czech Republic