

# 2nd European Stand-up Pouch Conference: Focus Manufacturing, Materials and Filling (German-English simultaneous translation)

Agenda day 1 Tuesday, 23.11.2010

|       |                                                                                                                                                                                                                                                                                                                                 |
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| 7:45  | Breakfast buffet                                                                                                                                                                                                                                                                                                                |
| 8:30  | Welcome and introduction Henno Hensen, Karsten Schröder                                                                                                                                                                                                                                                                         |
| 8:45  | <p>Jörg Schönwald<br/><i>SCHÖNWALD CONSULTING</i></p> <p><b>The stand up pouch in Europe</b></p> <ul style="list-style-type: none"> <li>• Facts, figures and outlook</li> <li>• Cost comparison with other packaging</li> <li>• The trend of food packaging</li> </ul>                                                          |
| 9:30  | <p>Toshio Arita<br/><i>Packaging Strategies Japan Corporation</i></p> <p><b>Consumption, Facts and figures from overseas</b></p> <ul style="list-style-type: none"> <li>• Japan</li> <li>• USA</li> <li>• Design trends in overseas</li> </ul>                                                                                  |
| 10:15 | Coffee/tea break                                                                                                                                                                                                                                                                                                                |
| 10:45 | <p>Angels Domenech<br/><i>DOW Chemical Aratu Brazil</i></p> <p><b>Sealing layers for pouches made of polyolefins</b></p> <ul style="list-style-type: none"> <li>• Broad possibilities of polyolefins as heat sealants</li> <li>• Property requirements for pouch sealants</li> <li>• Example of Stand-up Pouch</li> </ul>       |
| 11:30 | <p>Heinrich Haller<br/><i>Cellpack AG</i></p> <p><b>The film is the dress of a pouch</b></p> <ul style="list-style-type: none"> <li>• Requirements of composite materials:</li> <li>• while processing</li> <li>• with the consumer</li> <li>• with the disposal</li> </ul>                                                     |
| 12:15 | Lunch break                                                                                                                                                                                                                                                                                                                     |
| 13:30 | <p>Kees ten Bruggencate<br/><i>Krehalon B.V.</i></p> <p><b>Besela, the transparent Barrier</b></p> <ul style="list-style-type: none"> <li>• A substitute for aluminium</li> <li>• Retorting, polymer high level barrier</li> <li>• EVOH, AlOx and Besela in the comparison</li> </ul>                                           |
| 14:15 | <p>Wander Reijnders<br/><i>Goglio S.p.A.</i></p> <p><b>FS and FFS in the constant, constructive competition</b></p> <ul style="list-style-type: none"> <li>• FFS - System Goglio and FS - System Goglio</li> <li>• Cost/Benefit relation</li> <li>• Market acceptance comparison</li> </ul>                                     |
| 15:00 | Coffee/tea break                                                                                                                                                                                                                                                                                                                |
| 15:30 | <p>Jörg Ebinger<br/><i>Pouch Partners GmbH</i><br/>Prof. Peter Hoberg<br/><i>Fachhochschule Worms</i></p> <p><b>High Speed Pouch Technology</b></p> <ul style="list-style-type: none"> <li>• Technology, quality and cost leadership</li> <li>• Market leader for pouches speaks about success factors in the future</li> </ul> |
| 16:15 | Conclusion of the first day                                                                                                                                                                                                                                                                                                     |
| 18:30 | Evening meal                                                                                                                                                                                                                                                                                                                    |

## 2nd European Stand-up Pouch Conference: Focus Manufacturing, Materials and Filling (German-English simultaneous translation)

Agenda day 2 Wednesday, 24.11.2010

|       |                                                                                                                                                                                                                                                                                     |
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| 7:15  | Breakfast buffet                                                                                                                                                                                                                                                                    |
| 8:00  | <p>Toshio Yamaguchi<br/><i>Totani Corporation</i></p> <p><b>Are 1000 pouches/min the limit?</b></p> <ul style="list-style-type: none"> <li>• Flexible pouch production</li> <li>• What are the advantages compared with FFS</li> </ul>                                              |
| 8:30  | <p>Michael Finkenzeller<br/><i>Hermann Waldner GmbH &amp; Co. KG</i></p> <p><b>New High Speed Machine Concept for Stand-Up Pouches</b></p>                                                                                                                                          |
| 9:00  | <p>Gert Brinkman<br/><i>Volpak Packaging Machines</i></p> <p><b>Form Fill Seal for new shaped pouches</b></p>                                                                                                                                                                       |
| 9:30  | Coffee/tea break                                                                                                                                                                                                                                                                    |
| 10:00 | <p>Jonathan Fowle<br/><i>Innovati</i></p> <p><b>Stand Up Pouches in Asia</b></p> <ul style="list-style-type: none"> <li>• Market Drivers</li> <li>• Threat or Opportunity for Europe?</li> </ul>                                                                                    |
| 10:30 | <p>Volker Schwarz<br/><i>Werner &amp; Mertz GmbH</i></p> <p><b>Detergent in the stand up pouch – the successfulness of sustainability</b></p> <ul style="list-style-type: none"> <li>• The pouch bottle: 20 years of experiences</li> <li>• Where are the future markets</li> </ul> |
| 11:00 | <p>Stefano Tamarindo<br/><i>Gualapack S.p.A.</i></p> <p><b>Comparison of systems</b></p> <ul style="list-style-type: none"> <li>• ZFS – System Guala FS – System Guala</li> <li>• What is the best?</li> <li>• Suitability, product types, volumes, order quantity</li> </ul>       |
| 11:45 | Summary and impressions of the meeting                                                                                                                                                                                                                                              |
| 12:00 | Lunch break                                                                                                                                                                                                                                                                         |
| 13:15 | Visit to Werner & Mertz GmbH to take a look how pouches are spouted, filled and closed                                                                                                                                                                                              |
| 15:30 | Return journey                                                                                                                                                                                                                                                                      |