

HIGHLIGHTS

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Startup highlights in 2003/2004

Fiber Systems

Stock preparation systems and sub-systems for graphic papers

Stora Enso North America, Port Hawkesbury, Canada.
 Daishowa Paper, Port Angeles, USA.
 Abitibi-Consolidated, Alma, Canada.
 International Paper, Augusta, USA.
 Bowater Newsprint, Calhoun, USA.
 International Paper, Norway, USA.
 Atlantic Newsprint, Whitby, USA.
 UPM-Kymmene, Miramichi, Canada.
 Great Lakes Pulp, Menominee, (pulp), USA.
 LEIPA Georg Leinfelder, Schwedt, Germany.
 Stora Enso Magazine Paper, Maxau, Germany.

Stock preparation systems and sub-systems for board and packaging papers

PCA, Tomahawk, USA.
 Longview Fibre, Longview, USA.
 Inland Paperboard, Orange, USA.
 United States Gypsum, South Gate, USA.
 Weyerhaeuser, Valliant, USA.
 APP, Ningbo, China.
 SCA Packaging Containerboard, Aschaffenburg, Germany.

Shanghai Chung Loong, Shanghai, China.

Stock preparation systems and sub-systems for tissue papers

SCA Tissue North America, Barton, USA.
 Georgia-Pacific, Green Bay, USA.
 Georgia-Pacific, Clatskanie, USA.
 J.D. Irving, Saint John, Canada.

Paper machines

Graphic papers

Stora Enso Magazine Paper, Maxau, Germany.
 LEIPA Georg Leinfelder, Schwedt, Germany.
 Calik Group, Yaslik, Turkmenistan.
 Khanna Paper Mills Private, Khanna, India.

Board and packaging papers

Papierfabrik Adolf Jass, Rudolstadt/Schwarza, Germany.
 Shanghai Cheng Loong, Shanghai, China.

Installation and rebuilds

UPM, Shotton, Great Britain.
 Stora Enso Veitsiluoto, Veitsiluoto, Finland.
 Suzano Papel e Celulose, Suzano, Brazil.
 Abitibi Consolidated, Alma, Canada.

Stora Enso, Kotka, Finland.
 Papresa, Renteria, Spain.
 Papelera del Besaya, Besaya, Spain.
 International Paper, Quinnesec, USA.
 Ledesma, Ledesma, Argentina.
 Krkonosske Papirny, Hostinne, Czech Republic.
 Holmen Paper, Braviken, Sweden.
 August Koehler, Oberkirch, Germany.
 Crown van Gelder, Velsen, Netherlands.
 Ahlstrom, Osnabrück, Germany.
 OP papirna, Olsany, Tschechien.
 PCE – Papel, Caixas e Embalagens, Manaus, Brazil.
 Klabin Fabricadora de Papel e Celulose, Telêmaco Borba, Brazil.
 Visy Pulp and Paper, Tumut, Australia.
 CMPC Celulosa – Planta Laja, Laja, Chile.
 Orsa Celulose, Papel e Embalagens, Paulínia, Brazil.
 Amcor Cartonboard, Petrie, Australia.
 Inpa – Indústria de Embalagens Santana, Pirapetinga, Brazil.
 Cocelpa Cia de Celulose e Papel do Paraná, Araucaria, Brazil.
 Shin Daeyang Paper, Shiwa, Korea.

Hwa Seung Paper, Korea.
 Oji Paper, Matsumoto, Japan.
 Oji Paper, Saga, Japan.
 Oji Paper, Sofue, Japan.
 Oji Paper, Oita, Japan.
 Mead Westvaco Corporation, Chillicothe, USA.
 Cartitalia, Mesola/Ferrara, Italy.
 Tolentino, Tolentino/Macerata, Italy.

Coating technology

LEIPA Georg Leinfelder, Schwedt, Germany.
 August Koehler, Oberkirch, Germany.
 Krkonosske Papirny, Hostinne, Czech Republic.

Winding technology

LEIPA Georg Leinfelder, Schwedt, Germany.
 Stora Enso Magazine Paper, Maxau, Germany.
 M-real Zanders, Germany.
 Norske Skog Follum, Follum, Norway.
 W. Hamburger, Pitten, Austria.
 Stora Enso Veitsiluoto, Veitsiluoto, Finland.
 Mondi Business Paper SCP, Ruzomberok, Slovakia.
 Stora Enso Baienfurt, Baienfurt, Germany.

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Finishing

Janus Concept

LEIPA Georg Leinfelder, Schwedt, Germany.
Stora Enso Magazine Paper, Maxau, Germany.
Midwest, USA.

Ecosoft calender

LEIPA Georg Leinfelder, Schwedt, Germany.
Feinpapierfabrik Dr. Franz Feurstein, Traun, Austria.
Papresa, Renteria, Spain.
Zhejiang Tianting Yalun Paper Group, Longyou, Zhejiang, China.
Minfeng Special Paper, China.
Shenzhen Wander Color Printing & Packaging, China.

NipcoFlex calender

Stora Enso Baienfurt, Baienfurt, Germany.

Calenders

Minfeng Special Paper, China.
Zhejiang Yongtai Paper, Fuyang, Zhejiang, China.
Shanghai Chung Loong Paper, Shanghai, China.

Twister/Roll Handling

LEIPA Georg Leinfelder, Schwedt, Germany.
Papresa, Renteria, Spain.
Dresden Papier, Heidenau, Germany.

Roll cutting machines

LEIPA Georg Leinfelder, Schwedt, Germany (3).
Stora Enso Magazine Paper, Maxau, Germany.
Stora Enso Baienfurt, Baienfurt, Germany.
Feinpapierfabrik Dr. Franz Feurstein, Traun, Austria.
AO Kondopoga, Kondopoga, Karelien, Russia.
Ningbo Zhonghua Paper, Ningbo, China (2).
International Paper, Jay, USA.
SCA Tissue North America, Barton, USA.
Calik Group, Yaslik, Turkmenistan.
Shanghai Chung Loong Paper, Shanghai, China.

Parent reel cart

LEIPA Georg Leinfelder, Schwedt, Germany.
Papresa, Renteria, Spain.

Automation

Norske Skog Albury, Albury, Australia.
Holmen Paper, Braviken, Sweden.
Gold East Paper, Dagang, China.
Fabrica Nacional de Papel, Fanapel, Uruguay.
Changde Heng An Paper Products, Hengan, China.
CNTIC Trading, Huatai, China.
Shandong Huatai Paper Group, Huatai, China.
Stora Enso Kabel, Kabel, Germany.
Norske Skog Tasman, Kawerau, New Zealand.
Oji Paper, Matsumoto, Japan.
Mondi Paper, Merebank, South Africa.
Oji Paper, Nakajima, Japan.
Papeteries Emin-Leydier, Nogent-sur-Seine, France.
Holmen Paper Papelera Peninsular, Peninsular, Spain.
MD Papier, Plattling, Germany.
Oji Paper, Saga, Japan.
Papierfabrik Adolf Jass, Rudolstadt/Schwarza, Germany.
W. Hamburger Pitten, Spremberg, Germany.
Appleton Papers, Spring, USA.
Papier- und Kartonfabrik Varel, Varel, Germany.
Veracel Celulose, Veracel, Brazil.
Nippon Paper Industries, Yatsushiro, Japan.
Pan Asia Stonebridge, Stonebridge, China.
Steinbeis Temming Papier, Glückstadt, Germany.
Thai Kraft Paper Industry, Thailand.
Weyerhaeuser Pulp & Paperboard Division, Longview, USA.
Kaysersberg Packaging, Kaysersberg, France.

Korsnäs, Korsnäs, Sweden.

Voith Fabrics

Graphic papers

LEIPA Georg Leinfelder, Schwedt, Germany.
Lee & Man, Jiangsu, China.

Board and packaging papers

Papier- u. Kartonfabrik Varel, Varel, Germany.
Chung Loong Shanghai Paper, Shanghai, China.
Papierfabrik Adolf Jass, Rudolstadt/Schwarza, Germany.
W. Hamburger Pitten, Spremberg, Germany.
Bohui Paper Group, Shandong, China.

Installation and rebuilds

Stora Enso Baienfurt, Baienfurt, Germany.
Abitibi-Consolidated Alma, Canada.
Stora Enso North America, Kimberly, WI, USA.
Stora Enso North America, Biron, WI, USA.
Georgia-Pacific, Wauna, USA.
Georgia-Pacific Green Bay, USA.
Marcal Paper Mill, Elmwood Park, New Jersey, USA.

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Recent large orders

Fiber Systems

Stock preparation systems and sub-systems for graphic papers

Stora Enso North America, Biron, WI, USA.
 International Paper, Augusta, USA.
 Bowater Newsprint, Calhoun, USA.
 International Paper, Norway, USA.
 Atlantic Newsprint, Whitby, USA.
 MeadWestvaco, Wickcliffe, USA.
 Jiangsu, China.
 Huatai Paper, Dongying, China.
 Mondi Paper, Merebank, South Africa.
 Holmen Paper Papelera Peninsular, Madrid, Spain.
 UPM-Kymmene Austria, Steyrermühl, Austria.
 UPM-Kymmene, Kaipola, Finland.
 Cartiere Miliani, Italy.

Stock preparation systems and sub-systems for board and packaging papers

Longview Fibre, Longview, USA.
 Inland Paperboard, Orange, USA.
 United States Gypsum, South Gate, USA.

Weyerhaeuser, Valliant, USA.
 Thai Kraft Paper, Bangkok, Thailand.

SAICA – Sociedad Anónima Industrias Celulosa Aragonesa, Zaragoza, Spain.

Stock preparation systems and sub-systems for tissue papers

Georgia-Pacific, Green Bay, USA.

Paper machines

Graphic papers

Gold East Paper, Dagang, China.
 Shandong Huatai Paper Group, Huatai, China.
 Holmen Paper Papelera Peninsular, Peninsular, Spain.
 Feinpapierfabrik Dr. Franz Feurstein, Traun, Austria.
 Mudanjiang Hengfeng Paper, Hengfeng, China.
 Binzhou Huanghe Paper Group, Binzhou, China.
 Zhejiang Purico Minfeng Paper, Purico, China.

Board and packaging papers

SAICA – Sociedad Anónima Industrias Celulosa Aragonesa, Zaragoza, Spain.

Installation and rebuilds

Norske Skog, Kawarau, New Zealand.
 Norske Skog, Albury, Australia.
 Holmen Paper, Braviken, Sweden.
 August Koehler, Kehl, Germany.
 Sappi, Cloquet, USA.
 Mead Westvaco Cooperation, Chillicothe, USA.
 Banque de France, Vic le Comte, France.
 Kunshan Banknote Paper, Kunshan, China.
 CBPC Banknote Paper, Chengdu, China.
 Baoding Banknote Paper, Baoding, China.
 Ziegler Papier, Grellingen, Switzerland.
 Golg Huasheng Paper, Suzhou, China.
 Yue Yang Paper Group, Yue Yang, China.
 Radece papir. d.d, Radece, Slovenia.
 Mondi Paper, Merebank, South Africa.
 Kaysersberg Packaging, Kaysersberg, France.
 Korsnäs, Korsnäs, Sweden.
 SCA Packaging Containerboard, Aschaffenburg, Germany.

Siam Kraft Industry, Banpong, Thailand.

Coating technology

Papier- und Kartonfabrik Varel, Varel, Germany.
 Papierfabrik Adolf Jass, Rudolstadt/Schwarza, Germany.
 Zheijang Purico Minfeng Paper, Purico, China.
 Papeteries Emin-Leydier, Nogent-sur-Seine, France.
 August Koehler, Kehl, Germany.
 SCA Packaging Containerboard, Aschaffenburg, Germany.
 Korsnäs Aktiebolag, Gävle, Sweden.
 Khanna Paper Mills Private, Khanna, India.
 Union Industrial Papelera, Uipsa, Spain.
 Mudanjiang Hengfeng Paper, Hengfeng, China.
 Mondi Paper, Merebank, South Africa.
 SAICA – Sociedad Anónima Industrias Celulosa Aragonesa, Zaragoza, Spain.

Winding technology

Holmen Paper Papelera Peninsular, Peninsular, Spain.
 Shandong Huatai Paper, Huatai, China.

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Mondi Paper, Merebank, South Africa.
 Papierfabrik Adolf Jass, Rudolstadt/Schwarza, Germany.
 SAICA – Sociedad Anónima Industrias Celulosa Aragonesa, Zaragoza, Spain.
 SCA Packaging Containerboard, Aschaffenburg, Germany.

Finishing

Janus Concept

Gold East Paper (Jiangsu), Dagang, China (2).

Ecosoft calender

Zhejiang Xianhe Special Paper, Quzhou, Zhejiang, China.
 Zhangqiu Huashi Paper, Zhangqiu, China.
 Zhejiang Rongfeng Paper, Rongfeng, China.
 Holmen Paper, Fuenlabrada, Madrid, Spain.
 Shandong Huatai Paper, Dongying, Shandong, China.
 Henan New Century Hengxing Paper, Suixian, China.
 Weyerhaeuser Pulp & Paperboard Division, Longview, USA.
 Cartiere di Guarcino, Guarcino, Italy.

NipcoFlex calender

Weyerhaeuser Pulp & Paperboard Division, Longview, USA.

Calenders

Mondi Paper, Merebank, South Africa.
 Gold East Paper, Dagang, China.
 Norske Skog, Albury, Australia.
 St. Regis Paper, Darwen, Great Britain.
 Tullis Russell, Glenrothes, Great Britain.
 Henan New Century Hengxing Paper, Suixian, China.
 Shandong Huazhong Paper Industry, Zaozhuang, China.
 Changde Heng An Paper Products, Changde City, Hunan, China (2).

Twister/Roll Handling

Holmen Paper, Fuenlabrada, Madrid, Spain.
 MD Papier, Plattling, Germany.
 Ahlstrom, Osnabrück, Germany.
 Torraspapel, Motril, Spain.
 Sappi Lanaken, Lanaken, Belgium.

Roll cutting machines

Gold East Paper, Dagang, China (2).

Holmen Paper, Fuenlabrada, Madrid, Spain (2).
 MD Papier, Plattling, Germany.
 Stora Enso North America, Kimberly, USA.
 Norske Skog, Albury, Australia.
 Papresa, Renteria, Spain (2).
 Emin Leydier, Nogent-sur-Seine, France.
 Papierfabrik Adolf Jass, Rudolstadt/Schwarza, Germany.
 Papier- u. Kartonfabrik Varel, Varel, Germany.

Parent reel cart

Gold East Paper, Dagang, China (3).
 Norske Skog, Albury, Australia.

Automation

Archangelsk Pulp and Paper Mill (APPM), Archangelsk, Russia.
 First Quality Tissue, Boston, USA.
 Nippon Paper Industries, Fuji, Japan.
 Nippon Paper Industries, Iwanuma, Japan.
 CMPC Celulosa, Laja, Chile.
 LEIPA Georg Leinfelder, Schwedt, Germany.
 Stora Enso Magazine Paper, Maxau, Germany.

Cartitalia, Mesola, Italy.
 Procter & Gamble, Neuss, Germany.
 Radece Papir, Radece, Slovenia.
 Nippon Paper Industries, Shiraoi, Japan.
 Stora Enso Suzhou Paper, Suzhou GHS, China.
 Feinpapierfabrik Dr. Franz Feurstein, Traun, Austria.
 UIPSA, Unión Industrial Papelera, Uipsa, Spain.
 Yueyang Paper, Yueyang, China.
 Vipap Videm Krsko, Krsko, Slovenia.
 Shanghai Chung Win Recycle Technology, Shanghai, China.
 SCA Packaging Containerboard, Aschaffenburg, Germany.
 SAICA – Sociedad Anónima Industrias Celulosa Aragonesa, Zaragoza, Spain.

Voith Fabrics

Graphic papers

Gold East, Zhenjiang, Jiangsu, China.
 Nine Dragons, Taicang City, Jiangsu, China.