

Startup highlights in 2000/2001

Fiber Systems

Stock preparation systems and sub-systems for graphic papers

Stora Enso, Langerbrugge, Belgium.
 Keräyskuitu, Sunila, Finland.
 Haindl Papier, Schongau, Germany.
 Sappi Nijmegen, Nijmegen, Netherlands.
 Arjo Wiggins Papiers Couchés, Bessé-sur-Braye, France.
 Fabryka Papieru Malta-decor, Poznan, Poland.
 Minfeng Paper Mill, Zheijiang, China.
 Pan Asia Paper, Singburi, Thailand.
 Steyermühl AG, Steyermühl, Austria.
 Pan Asia Paper, Chonju, South Korea.
 Papierfabrik Utzenstorf AG, Utzenstorf, Switzerland.
 Stora Enso Fine Paper, Uetersen, Germany.
 Papeteries Matussière et Forest, Voreppe, France.
 Felix Schoeller jr., Weissenborn, Germany.
 Dresden Papier AG, Heidenau, Germany.
 Steinbeis Temming Papier, Glückstadt, Germany.
 Holmen Paper, Hallsta, Sweden.
 Grupo Pulsar, San Juan del Rio, Mexico.

Bowater, Coosa Pines, USA.
 Newstech, Coquitlam, Canada.
 Bowater, Gatineau, Canada.
 Mississippi River Corp., Natchez, USA.

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

LEIPA Georg Leinfelder, Schwedt, Germany.
 Genting Sanyen, Selangor, Malaysia.
 Roman Bauernfeind Papierfabrik, Raubling, Germany.
 Propapier, Burg, Germany.
 SCA Packaging New Hythe, Aylesford, Great Britain.
 Papierfabrik Niederauer Mühle, Kreuzau, Germany.
 Packaging Corp. of America, Tomahawk, USA.

Stock preparation systems and sub-systems for tissue papers

WEPA Papierfabrik, Müschede, Germany.
 Kimberly-Clark, Koblenz, Germany.

Paper machines

Graphic papers

Inland Empire Paper Company, Millwood, USA.
 Minfeng Special Paper Co., Ltd., China.
 Quena Newsprint Paper Co., Kairo, Egypt.

Papierfabrik August Koehler AG, Kehl, Germany.

Board and packaging papers

SAICA, Spain.
 Rebox, USA.
 Visy Paper Pty. Inc., Australia.
 CMPC, Puente Alto, Chile.
 Oji Paper Co., Ltd., Japan.
 Newark America, Fitchburg, USA.

Tissue

Mili, Brazil.
 ICT Poland, Poland.
 LPC, Great Britain.

Installations and rebuilds

Klabin-Celucat, Brazil.
 JSC Solikamsk Bumprom, Solikamsk, Russia.
 UPM-Kymmene Corporation, Kaukas, Finland.
 Neusiedler AG, Kematen, Austria.
 Mitsubishi Hi-Tec Paper Flensburg, Flensburg, Germany.
 Schoellershammer Industriepapier GmbH & Co KG, Germany.
 Haindl Papier GmbH, Schwedt, Germany.
 Haindl Papier GmbH, Schongau, Germany.
 Sappi Fine Paper (PTY) LTD., Stanger, South Africa.
 Temboard & Co. Ltd., Temiscaming, Canada.
 Felix Schoeller Jr. GmbH & Co. KG, Weissenborn, Germany.
 Sora Uetersen GmbH, Uetersen, Germany.

Sappi Alfeld Papier, Alfeld, Germany.
 Balkrishna, India.
 Westvaco Corporation, Evadale, USA.
 Papierfabrik Hermes GmbH & Cie KG, Hermes, Germany.
 Kruger Inc., Corner Brook, Canada.
 Kübler u. Niethammer, Kreibstein, Germany.
 Metsä-Serla, Kangas, Finland.
 Nagoya Pulp Co. Ltd., Nagoya, Japan.
 Atlantic Packaging Products Inc., Union, Canada.
 Nippon Paper Industries Co. Ltd., Geibo, Japan.
 Consolidated Papers Inc., Rapids, USA.
 Sora Enso Reisholz GmbH, Reisholz, Germany.
 Irving Paper Mill, Irving, Canada.
 Tohoku Paper Mfg. Co., Akita, Japan.
 Hokuyo Paper Co. Ltd., Nayoro, Japan.
 DAIO Paper Corp., Mishima, Japan.
 Alberta Newsprint Co. Ltd., Whitecourt, Alberta, USA.
 Jinjiang Paper Co. Ltd., Ishinomaki, Japan.
 Baceli S.A., Bacell, Brazil.
 Aracruz Cellulose S.A., Aracruz, Brazil.
 Cartiera Nicoli SRL, Carbonera, Italy.
 Munksjö Paper Decor GmbH, Janköpping, Sweden.

HIGHLIGHTS

Nippon Paper Industries Co. Ltd., Yufutsu, Japan.
 West Linn Paper Co. Oregon, USA.
 Champion Papel e Celulose Ltda, Mogi Guacu, Brazil.
 Inland Empire Paper Company, Millwood, USA.
 Inland Container Corp., New Johnsonville, USA.
 Willamette Industries Inc., Hawesville, USA.
 Khanna Paper Mills, Ltd., Khanna, India.
 Torraspapel Montananesa, Montananesa, Spain.
 Neusiedler AG, Austria.
 Productora de Papeles S.A. Propal, Propal, Venezuela.
 Bear Island Paper, Ashland, USA.
 Klabin Papéis, Brazil.
 Aralar, Spain.
 Longview Fibre, USA.
 Cartiera die Carbonera S.p.A., Italy.
 Nippon Paperboard, Japan.
 Frantschach Swiecie Spolka Akcyina, Poland.
 LEIPA Georg Leinfelder GmbH, Germany.
 Mayr-Melnhof, Kolicvevo, Slovenia.
 Stora Enso, Imatra Mills, Tainionkoski, Finland.
 Mayr-Melnhof Karton GmbH&Co KG, Austria.
 Archangelsk Pulp and Paper Mill, Russia.
 Tecnokarton J.M. Weig, Mayen, Germany.

SCA de Hoop, Eerbeek, Nederlands.
 Melhoramentos, Brazil.

Coating technology

Papelera del Aralar S.A., Spain.
 Quena Newsprint Paper Co., Egypt.
 Sappi Muskegon, USA.
 UPM Kymmene, Kaukas Mill, Lappeenranta, Finland.
 Neusiedler AG, Kematen, Austria.
 Stora Enso Magazine Paper, Veitsiluoto Mill, Kemi, Finland.
 Minfeng Special Paper Co.Ltd., Minfeng, China.
 Cartiere Burgo S.p.A., Verzuolo, Italy.
 Stora Enso Kabel GmbH, Hagen, Finland.
 Torraspapel Sant Joan Les Fonts, Spain.
 M-real Hallein AG, Austria.
 Sappi Fine Paper, Stanger, South Africa.
 Torraspapel Montananesa, Spain.
 Stora Enso Uetersen GmbH, Uetersen, Germany.
 Papierfabrik August Koehler AG, Kehl, Germany.
 Mitsubishi Hi-Tec Paper, Hillegossen, Germany.
 Felix Schoeller jr., Weissenborn, Germany.
 Sappi Alfeld AG, Alfeld, Germany.
 Steinbeis Temming Papier GmbH & Co., Glückstadt, Germany.

Sappi Fine Paper Europe, Lanaken Mill, Belgium.

Winding technology

– Sirius

Oji Paper Co., Ltd., Fuji, Japan.
 August Koehler AG, Oberkirch, Kehl, Germany.

– Pope reel winders

Stora Uetersen GmbH, Uetersen, Germany.
 SP Newsprint, Newberg, USA.
 Minfeng Special Paper Co., Ltd., Minfeng, China.
 Roman Bauernfeind Papierfabrik GmbH, Germany.
 Quena Newsprint Paper Co., Kairo, Egypt.
 Frantschach Swiecie Spolka Akcyina, Poland.
 Shandong Rizhao Wood Pulp Co. Ltd., Rizhao, China.
 Felix Schoeller Jr. GmbH & Co. KG, Weissenborn, Germany.
 Papierfabrik August Koehler AG, Kehl, Germany.
 Sappi Alfeld Papier, Alfeld, Germany.
 Papeles Cordillera S/A Puente Alto, Chile.

Finishing

Janus-Concept

UPM Kymmene, Tervasaari, Finland.
 Madison Alsip, USA.

Ecosoft-Kalander

Mitsubishi Hillegossen, Bielefeld, Germany.
 Quena Newsprint Paper Co., Kairo, Egypt.
 Visy Paper Tumut, Australia.
 Portals Overton, Great Britain.
 Maltadecor, Poland.
 Linan, China.
 Yang An Paper, China.
 Century Paper, Pakistan.
 Sun Paper, China.
 Papierfabrik August Koehler AG, Kehl, Germany.

Calenders

Blue Ridge, USA.
 UPM Kymmene, Kaukas, Finland.
 Felix Schöller Weissenborn, Germany.
 Solikamsk, Russia.
 Frantschach Swiecie, Poland.

Supercalender

Ahlstrom La Gère, France.

Twister/Roll Handling

Great Northern Paper, USA.
 Bacell, Brazil.
 Maul Belser, Nürnberg, Germany.
 Sappi Lanaken, Belgium.
 Biegelaar & Jansen, Nederlands.
 Roto Smeets, Nederlands.
 StoraEnso Hagen Kabel, Germany.

HIGHLIGHTS

Recent large orders

Fiber Systems

Stock preparation systems and sub-systems for graphic papers

Bear Island Paper, Ashland, USA.
 Grupo Pulsar, San Juan del Rio, Mexico.
 Bowater, Coosa Pines, USA.
 Newstech, Coquitlam, Canada.
 Bowater, Gatineau, Canada.
 Madison Papers, Alsip, USA.
 Abitibi-Consolidated, Thorold, Canada.
 Mississippi River Corp., Nathcez, USA.
 Newstech PA, Northampton, USA.
 Shandong Huatai Paper Group, Dong Ying, China.
 Stora Enso, Langerbrugge, Belgium.
 Jinfeng Spike Paper Products, Chengdu, China.
 Zhejiang Jiaxing Minfeng Special Paper, Zhejiang, China.
 Mudanjiang Hengfeng Paper Group, Yangming, China.
 Felix Schoeller jr., Weissenborn, Germany.
 Fedrigoni Cartiere, Arco, Italy.
 Myllykoski Paper, Hürth, Germany.
 PAPRESA, Spain.

SCA Graphic Laakirchen AG, Laakirchen, Austria.
 Steinbeis Temming Papier, Glückstadt, Germany.
 Stora Enso, Uetersen, Germany.
 Nanping Paper, Fujian, China.
 Shixian Paper, Jilin, China.
 M-real, Biberist, Switzerland.
 Papierfabrik Palm, Neukochen, Germany.
 Matussière et Forest, Voreppe, France.
 Haindl Parenco, Renkum, Netherlands.
 Nordland Papier, Dörpen, Germany.

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

Packaging Corp. of America, Tomahawk, USA.
 Inland Paperboard & Packaging, Ontario, USA.
 Gaylord Container, Antioch, USA.
 Norampac Inc., Mississauga, Canada.
 The Newark Group, Fitchburg, USA.
 Jefferson Smurfit, Carthage, USA.
 Pactiv Corp., Macon, USA.
 Wuxi Longchen Paper, Jiangsu, China.
 Europa Carton, Hoya, Germany.

Cartitalia, Mesola, Italy.
 Papierfabrik Palm, Wörth, Germany.
 Technokarton, Mayen, Germany.
 Papierfabrik Schoellershammer, Düren, Germany.
 P.T. Indah Kiat Pulp and Paper, Serang, Indonesia.
 Union Industrial Papelera, La Pobra de Claramunt, Spain.
 Hsin Wu Mill, Taiwan.
 Propapier, Burg, Germany.

Stock preparation systems and sub-systems for tissue papers

Copamex, San Nicolas de los Garza, Mexico.
 Procter & Gamble, Green Bay, USA.

Paper machines

Graphic papers

SCA Graphic Laakirchen A.G., Laakirchen, Austria.
 Myllykoski OY, Hürth, Germany.
 CNTIC Trading Co. Ltd., Huatai, China.

Board and packaging papers

Shandong Rizhao Wood Pulp Co. Ltd., China.
 Lee & Man Paper MFG Co. Ltd., China.
 Ibema CIA Brasileira de Papéis, Brazil.

Tissue

Guitang TM 1+2, China.
 Hengan, China.
 Copamex, Mexico.

Installations and rebuilds

Kappa Herzberger Papierfabrik GmbH, Herzberg, Germany.
 Chuetsu Pulp Ind. C. Ltd., Sendai, Japan.
 Myllykoski OY, Alsip, USA.
 Nanping Paper Mill, Nanping, China.
 MD Papier GmbH, Dachau, Germany.
 Zanders Feinpapiere AG, Germany.
 Bowater, Catawba, USA.
 Papelera Espanola S.A. Renteria, Papresa, Spain.
 Ripasa S.A., Celulose e Papel Limeira, SP, Ripasa, Brazil.
 Steinbeis Temming Papier GmbH & Co, Glückstadt, Germany.
 Copamex S.A. de C.V., Phimsa, Mexico.

HIGHLIGHTS

Hokuetsu Paper Mills Ltd., Niigata, Japan.
 VIPT, Saga, Japan.
 Tamil Nadu Newsprint & Papers Ltd., Tamil Nadu, India.
 Ripasa S.A., Celulose e Papel Limeira, SP, Ripasa, Brazil.
 Champion International Corp., Quinnesec, USA.
 Aracruz Cellulose S.A., Aracruz, Brazil.
 Zibo Bohui (Paper) Enterprise Co., Shandong, Bohui, China.
 Riau Andalan Pulp & Paper, Riau Andalan, Indonesia.
 Shandong Rizhao Wood Pulp Co. Ltd., China.
 Lee & Man Paper MFG Co. Ltd., China.
 Ibema CIA Brasileira de Papéis, Brazil.
 Segezha Pulp and Paper Mill, Russia.
 M-real, Äänekoski, Finland.
 St. Regis Paper Co. Ltd., New Taplow, United Kingdom.
 Kappa Herzberger Papierfabrik GmbH, Germany.
 Mayr-Melnhof Karton GmbH&Co KG, Austria.

Schoellershammer Industriepapier GmbH & Co KG, Germany.
 Papelera de la Alquería, Spain.
 Madeireira, Miguel Forte, Brazil.
 Mili, Brazil.

Coating technology

Shandong Chenming Paper, Shouguang, China.
 Steinbeis Temming Papier GmbH & Co., Glückstadt, Germany.
 Sappi Alfeld AG, Germany.
 Sappi Fine Paper Europe, Lanaken Mill, Belgium.
 M-real, Äänekoski, Finland.
 Papelera de la Alquería, Spain.
 Torraspapel, Motril, Spain.
 Kübler u. Niethammer, Kriebstein, Germany.
 Neu Kaliss Spezialpapiere GmbH, Germany.
 Madeireira Miguel Forte, Brazil.
 CIA Suzano de Papel e Celulose, Brazil.
 Companhia Brasileira de Papel, Ibema, Brazil.
 Stora Enso North America, Interlake, USA.

Shandong Bohui Industrial Co. Ltd., China.
 Cartiera di Toscolano, Italy.
 Tamil Nadu Newsprint & Paper Ltd., India.

Winding technology

– **Sirius**
 Shandong Chenming Paper, Shouguang, China.
 Myllykoski OY, Alsip, USA.
 SCA Graphic Laakirchen A.G., Laakirchen, Austria.
 Consolidated Papers Inc., Duluth, USA.
 Myllykoski OY, Hürth, Germany.
 Bowater, Catawba, USA.
 CNTIC Trading Co. Ltd., Huatai, China.

– Pope reel winders

Ripasa S.A., Celulose e Papel Limeira, SP, Ripasa, Brazil.
 Papelera Espanola S.A. Renteria, Papresa, Spain.

Finishing

Janus Concept
 Bowater Catawba, USA.
 SCA Laakirchen, Austria.
 Chenming Shouguang, China.

Ecosoft calender

Ibema, Brazil.
 Ripasa, Brazil.
 Jiteng Hebei, China.
 Rheinpapier, Hürth, Germany.
 Nanping, China.
 Huatai, China.
 Miliiani, Italy.
 Ningxia, China.
 Nanping, China.

Calenders

Chenming Shouguang, China.
 Jingxing, China.
 Procor, Chile.
 Bowater Catawba, USA.
 Ibema, Brazil.
 Lee & Man, China.
 Shanying Maanshan, China.

Twister/Roll Handling

Steinbeis Temming, Germany.
 Springer, Ahrensburg, Germany.
 SCA Laakirchen, Austria.
 Huatai, China.

Roll cutting machines

Rizhao, China.
 Ripasa, Brazil.