

HIGHLIGHTS

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Starttien huippuhetkiä 2004/2005

Kuitulinjat

Massalinjat ja oheisjärjestelmät graafisten papereiden valmistuksessa

Kishu Paper, Japan.
Daio Mishima, Japan.
Stora Enso North America, Biron, USA.
Weyerhaeuser, Hawesville, USA.
Blue Heron Paper, Oregon City, USA.
UPM, Schwedt, Germany.
Steinbeis Temming Papier, Glückstadt, Germany.
Shandong Huatai Paper, Dongying, China.
Gold East Paper, Dagang, China.
Hebei Norske Skog Longteng Paper, Zhaoxian, China.
Norske Skog Pan Asia Paper, Cheongwon, Korea.
UPM, Steyrermühl, Austria.
UPM, Kaipola, Finland.
Mondi Paper, Merebank, South Africa.
Cartiere Burgo, Mantova, Italy.

Massalinjat ja oheisjärjestelmät kartongin ja pakkauspapereiden valmistuksessa

Klabin, Angatuba, Brazil.
Klabin, Piracicaba, Brazil.
Eucatex, Salto, Brazil.
Conpel Cia., Condé, Brazil.
Smurfit-Stone, West Point, USA.
Kartonagen Schwarzenberg, Schwarzenberg, Germany.
Papierfabrik Fritz Peters, Gelsenkirchen, Germany.
Les Papeteries de Champagne, Nogent-sur-Seine, France.

Papierfabrik Hamburger-Spremburg, Spremburg, Germany.
Papierfabrik Adolf Jass Schwarza, Schwarza, Germany.
Papier- und Kartonfabrik Varel, Varel, Germany.

Massalinjat ja oheisjärjestelmät pehmopaperien valmistuksessa

PSA, São Leopoldo, Brazil.
CMPC Tissue, Talagante, Chile.
Metsä Tissue, Raubach, Germany.
Productos Familia, Medellín, Chile.

Massalinjat ja oheisjärjestelmät kuivatuskoneille**Massalinjat ja oheisjärjestelmät erikoispapereiden valmistuksessa**

Eucatex, Salto, Brazil.

Paperikoneet

Graafiset paperit
Gold East Paper, Dagang, China.
Holmen Paper Papelera Peninsular, Peninsular, Spain.
Mondi Paper, Merebank, South Africa.
Shandong Huatai Paper, Huatai, China.
CMPC – Compañía Manufacturera de Papeles y Cartones, Talagante, Chile.
Kunshan Banknote Paper Mill, Kunshan, China.
Mudanjiang Hengfeng Paper, Hengfeng, China.
Productos Familia, SCA Colombia, Bogotá, Columbia.
MD Papeis, Caieiras, Brazil.

Kartongit ja pakkauskartongit

Les Papeteries de Champagne, Nogent-sur-Seine, France.

Pehmopaperit

Productos Familia, Medellín, Chile.
CMPC Tissue, Talagante, Chile.

Kuivatuskoneet

Jiang Lin, China.
Veracel Celulose Eunápolis, Bahia, Brazil.

Asennukset ja uusinnat

Klabin, Angatuba, Brazil.
Ripasa Celulose e Papel, Cubatão, Brazil.
Citroplast Indústria e Comércio de Papéis e Plásticos, Andradina, Brazil.
CMPC Celulosa, Laja, Chile.
Suzano Bahia Sul Papel e Celulose, Mucuri, Brazil.
Orsa Celulose, Papel e Embalagem, Paulínia, Brazil.
Visy Paper, Melbourne, Australia.
Fanapel Fabrica Nacional de Papel, Colonia, Uruguay.
Shandong Hengan Paper, Weifang, China.
Vinson Indústria de Papel Arapoti, Arapoti, Brazil.
Kappa Herzberger Papierfabrik, Herzberg, Germany.
SCA Packaging Containerboard Deutschland, Aschaffenburg, Germany.
Tambox CCC, Tolentino, Italy.
Arkhangelsk Pulp and Paper Mill, Novodinsk, Russia.
Tecnokarton, Mayen, Germany.
Sappi, Cloquet, USA.
Appleton, Roaring Springs, USA.

Bowater, Calhoun, USA.
Cartiere Burgo, Sora, Italy.
Cartiere Marchi, Toscolano Mill, Toscolano, Italy.
Fabrica Nacional de Papel, Fanapel, Uruguay.
Gebr. Lang, Ettringen, Germany.
Holmen Paper, Braviken, Sweden.
Hong Won Paper, Hongwon, Korea.
Kimberly-Clark, Munising, USA.
Lenzing Aktiengesellschaft, Lenzing, Austria.
Medvode, Gorican Tovarna Papirja Medvode d.d., Slovakia.
Mitsubishi Paper, Hachinohe, Japan.
Mondi Business Paper Hadera, Hadera, Israel.
Mondialcarta, Lucca, Italy.
Nippon Paper, Ishinomaki, Japan.
Norske Skog Paper Mills, Albury, Australia.
Norske Skog Tasman, Kwarau, New Zealand.
Oji Paper, Tomakomai, Japan.
Radece Papir, Radece, Slovakia.
Stora Enso, Langerbrugge, Belgium.
Torraspapel, Sarria de Ter, Spain.

Päällystystekniikka

August Koehler, Kehl, Germany.
Adolf Jass, Schwarza, Germany.
Gold East Paper, Dagang, China.
Les Papeteries de Champagne, Nogent-sur-Seine, France.
Cartiera di Germagnano, Germagnano, Italy.

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Union Industrial Papelera, Uipsa, Spain.

Korsnäs Aktiebolag, Gävle, Sweden.

Nine Dragons, Dongguan, China.

Nine Dragons Paper Industries, Taicang City, China.

C.M.C.P., Kenitra, Morocco.

Papier- und Kartonfabrik Varel, Varel, Germany.

Gap Insaat Yatirim Ve Dis Ticaret, Yaslik, Turkmenistan.

Mudanjiang Hengfeng Paper, Hengfeng, China.

Dr. Franz Feuerstein, Traun, Austria.

Shanghai Cheng Loong (SCL), Shanghai, China.

Hong Won Paper, Seoul, Korea.

Cartiere Marchi, Villorba mill, Villorba, Italy.

Khanna Paper Mills, Khanna, India.

MD Papier, Plattling, Germany.

Mondi Paper, Merebank, South Africa.

Perlen Papier, Perlen, Switzerland.

SCA Packaging Industrierpapier, Aschaffenburg, Germany.

StoraEnso North America,

Steven Point, USA.

Zhejiang Purico Minfeng Paper, Minfeng, China.

Leikkuritekniiikka

Cascades, St. Jerome, Canada.

Adolf Jass, Schwarza, Germany.

Holmen Paper Papelera

Peninsular, Peninsular, Spain.

Mondi Paper, Merebank, South Africa.

S.A. Industrias Celulosa Aragonesa, Saica, Spain.

SCA Packaging Industrierpapier, Aschaffenburg, Germany.

Shandong Huatai Paper, Huatai, China.

Jälkikäsittely

Janus-konsepti

Gold East Paper, Dagang, China (2).

Superkalanterit

Ricoh Industrie France, Wettolsheim-Colmar, France.

Ecosoft-kalanterit

Zhejiang Rongfeng Paper, Rongfeng, China.

Henan New Century Hengxing Paper, Suixian, China.

Nine Dragons Paper Industries, Taicang, China.

Cartiere di Guarcino, Guarcino, Italy.

Kalanterit

Mondi Paper, Merebank, South Africa.

Gold East Paper, Dagang, China.

St. Regis Paper, Darwen, Great Britain.

Tullis Russell, Glenrothes, Great Britain.

Henan New Century Hengxing Paper, Suixian, China.

Changde Heng An Paper Products,

Changde City, Hunan, China (2).

Klabin, Angatuba, Brazil.

Rullaleikkurit

Gold East Paper, Dagang, China (2).

Holmen Paper AB, Fuenlabrada, Madrid, Spain (2).

MD Papier, Plattling, Germany.

Norske Skog, Albury, Australia.

Papresa, Renteria, Spain (2).

Les Papeteries de Champagne,

Nogent-sur-Seine, France.

Papierfabrik Adolf Jass, Schwarza, Germany.

Papier- und Kartonfabrik Varel, Varel, Germany.

Cartiere Burgo, Duino, Italy.

Konerullavaunut

Gold East Paper, Dagang,

China (3).

Norske Skog, Albury, Australia.

Twister/pakkalinjat

Holmen Paper AB, Fuenlabrada, Madrid, Spain.

Schoeller & Hoesch, Gernsbach, Germany.

Koehler Kehl, Kehl, Germany.

MD Papier, Plattling, Germany.

Ahlstrom Osnabrück, Osnabrück, Germany.

Torraspapel, Motril, Spain.

Sappi Lanaken, Lanaken,

Belgium.

Automaatio

Bowater Halla Paper, Mokpo, South Korea.

Steinbeis Temming Papier,

Glückstadt, Germany.

Gold East Paper, Dagang,

China.

Hebei Pan Asia Longteng Paper,

Shijiazhuang, China.

Stora Enso Maxau, Maxau,

Germany.

Holmen Paper Papelera

Peninsular, Peninsular, Spain.

MD Papier, Plattling, Germany.

Shandong Huatai Paper, Huatai,

China.

Papierfabrik Hamburger

Spremborg, Spremborg, Germany.

Stora Enso Kabel, Hagen,

Germany.

Les Papeteries de Champagne,

Nogent-sur-Seine, France.

Severoslovenske celulozky a

papierne, Ruzomberok, Slovakia.

Sappi Lanaken, Lanaken,

Belgium.

Stora Enso, Hyltebruk,

Sweden.

International Paper, Courtland,

USA.

Volksbetrieb Nabereshnotshelnyn-

sky kartonnobumashni kombinat,

Naberezhnye Chelny,

Russia.

Papierfabrik Fritz Peters,

Gelsenkirchen, Germany.

Voith Fabrics – paperikonekudokset

Holmen Paper, Madrid, Spain.

Adolf Jass, Schwarza,

Germany.

Kappa Herzberger,

Germany.

Celulosa Arauco y Constitucio,

Planta Nueva Aldea, PM 1+2,

Chile.

Ripasa, Celulosa e Papel America,

Limeira, Brazil.

Gold East Paper, Dagang, China.

Lee & Man, Hong Mei, China.

Nine Dragons PM 9+10,

Dongguan, China.

Shandong Huatai Paper, Huatai,

China.

Empaques Modernos de

Guadalajara, Mexico.

Viimeisimmät suuret tilaukset

Massankäsittely

Massalinjat ja oheisjärjestelmät graafisten papereiden valmistuksessa

Inpacel, Arapoti, Brazil.
 Blue Heron Paper, Oregon City, USA.
 Weyerhaeuser, Hawesville, USA.
 International Paper, Eastover, USA.
 NewPage, Escanaba, USA.
 Bowater Newsprint, Calhoun, USA.
 Gebr. Lang, Ettringen, Germany.
 Guangzhou Paper, Guangzhou, China.
 Century Pulp & Paper, Lalkua, India.
 Shandong Huatai Paper, Dongying, China.
 Stora Enso Sachsen, Eilenburg, Germany.
 UPM, Schwedt, Germany.
 UPM, Schongau, Germany.

Massalinjat jaoheisjärjestelmät kartongin ja pakkauspapereiden valmistuksessa

Orsa, Nova Campina, Brazil.
 CMPC, Puento Alto, Chile.
 Klabin, Angatuba, Brazil.
 Klabin, Piracicaba, Brazil.
 São Carlos, São Carlos, Brazil.
 Eucatex, Salto, Brazil.
 Smurfit-Stone, West Point, USA.
 Greif, Riverville, USA.
 Kiev Cardboard & Paper Mill, Obukhov, Ukraine.

Naberezhniye Chelny Cardboard Paper Plant, Chelny, Russia.
 Kartonagen Schwarzenberg, Schwarzenberg, Germany.

Massalinjat ja oheisjärjestelmät pehmopaperien valmistuksessa

PSA, São Leopoldo, Brazil.
 SCA, South Glens Falls, USA.
 Papeles Higienicos de Mexico, Col. Cuauhtemoc, Mexico.
 Georgia-Pacific, Rincon, USA.
 Georgia-Pacific, Muskogee, USA.
 Fabrica de Papel San Francisco, Mexicali, Mexico.
 Kimberly-Clark de Mexico, Ecatepec de Morelos, Mexico.

Massalinjat ja oheisjärjestelmät erikoispapereiden valmistuksessa

Eucatex, Salto, Brazil.

Paperikoneet

Graafiset paperit

Century Paper & Board Mills, India.
 Minfeng Paper, China.
 Shandong Huatai Paper, Huatai, China.
 Shandong Sun Paper Industry Group, Yanzhou, China.

Kartongit ja pakkauspaperit

Dongguan Sea Dragon Paper Industries, Dongguan, China.

Kuivatuskoneet

Orion Line 1+2, Uruguay.

Asennukset ja uusinnat

VPAW, Eastover, USA.
 CMPC Santa Fé, Andritz, Chile.
 Orsa, Brazil.
 Klabin Correia Pinto, Brazil.
 Inpa, Brazil.
 Aracruz Guaiba, Brazil.
 Klabin Angatuba, Brazil.
 Procor, Chile.
 Inpacel, Brazil.
 Iguaçu São José Pinhais, Brazil.
 Iguaçu Campos Novos, Brazil.
 Cenibra 1+2, Brazil.
 Cenibra 3, Brazil.
 CMPC Tissue S.A., Talagante, Chile.
 Mondi Packaging Dynäs, Väja, Sweden.
 Mazandaran Wood and Paper Industries, Iran.
 Packages Limited, Karachi, Pakistan.
 Kappa Badenkarton, Gernsbach/Obertsroth, Germany.
 Mondi Packaging Frantschach, St. Gertraud, Austria.
 Duropack Bupak Papirna, Ceske Budejovice, Czech Republic.
 Kappa Zülpich Papier, Zülpich, Germany.
 Klingele Papierwerke, Weener, Germany.
 Nine Dragons Paper Industries, Taicang City, China.
 Papierfabrik Palm, Wörth, Germany.
 Zhuhai Hongta Renheng Paper Products, Zhuhai City, China.

Neenah Paper, Munising, USA.
 International Paper, Eastover, USA.
 Aracruz Cellulose, Aracruz Guaiba, Brazil.
 Bowater, Calhoun, USA.
 Bowater, Dolbeau, Canada.
 Bowater, Halla, Korea.
 Cartiere Burgo, Duino, Italy.
 Cartiere Burgo, Sora, Italy.
 Cartiere Marchi, Toscolano Mill, Toscolano, Italy.
 Century Paper & Board Mills, Kasur, Pakistan.
 Cifive, Santa Fe, Chile.
 Coastal Papers, Rajahmundry, India.
 Crown van Gelder Papierfabriken, Velsen, Netherlands.
 Dresden Papier, Heidenau, Germany.
 Gebr. Lang, Ettringen, Germany.
 Gold Huasheng, Huasheng, China.
 Goricane Tovarna papirja Medvode, Medvode, Slovakia.
 Holmen Paper, Braviken, Sweden.
 Hong Won Paper, Hongwon, Korea.
 Istituto Poligrafico e Zecca Dello Stato, Foggia, Italy.
 JSC, Solikamsk, Russia.
 Kimberly-Clark, Munising, USA.
 Lenzing Aktiengesellschaft, Lenzing, Austria.
 MD Papier, Plattling, Germany.
 Mitsubishi Paper, Hachinohe, Japan.
 Mondi Business Paper Hadera, Hadera, Israel.

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Mondi Paper, Ruzomberok, Slovakia.
 Nippon Paper, Fuji, Japan.
 Nippon Paper, Ishinomaki, Japan.
 Nippon Paper, Iwanuma, Japan.
 Norske Skog, Golbey, France.
 Oji Paper, Fuji, Japan.
 Oji Paper, Tomakomai, Japan.
 Oji Paper, Tomioka, Japan.
 PanAsia Paper, Jeonju, Korea.
 Papel Aralar, Aralar, Spain.
 Sappi Ehingen, Ehingen, Germany.
 Sappi Maastricht, Maastricht, Netherlands.
 ShinMooRim Paper, Jinju, Korea.
 Stora Enso, Langerbrugge, Belgium.
 Suzano Bahia Sul Papel e Celulose, Bahia Sul, Brazil.
 Torraspapel, Sarria de Ter, Spain.
 UPM-Kymmene Oyj, Kaipola, Finland.
 UPM-Kymmene Papeteries de Docelles, Docelles, France.
 UPM-Kymmene, Schongau, Germany.

Päällystekniikka

Hong Won Paper, Seoul, Korea.
 Perlen Papier, Perlen, Switzerland.
 MD Papier, Plattling, Germany.
 Potlatch McGehee, Arkansas, USA.
 Cartiera di Germagnano, Germagnano, Italy.
 Bowater Calhoun, Calhoun, USA.
 Stora Enso Stevens Point, Stevens Point, USA.

Cartiere Villorba, Villorba, Italy.
 Nine Dragons, Dongguan, China.
 Nine Dragons Paper Industries, Taicang City, China.
 Papelera del Aralar, Aralar, Spain.
 Cartiere Burgo, Verzuolo, Italy.
 Shandong Chenming Paper, Shandong, China.
 CMCP Procor, Puente Alto, Chile.
 Mitsubishi HiTec Paper Bielefeld, Bielefeld, Germany.
 Nine Dragons Paper Industries, Sea Dragon, China.
 Norske Skog, Walsum, Germany.
 Shandong Sun Paper Industry Group, Yanzhou, China.

Leikkuriteknikka

Packages Limited, Karachi, Pakistan.
 Potlatch Corp., McGehee, USA.
 Dongguan Sea Dragon Paper Industries, Sea Dragon, China.
 JSC, Solikamsk, Russia.
 MD Papier, Plattling, Germany.
 Packages Limited, Kasur, Pakistan.
 Papel Aralar, Aralar, Spain.
 Sappi Ehingen, Geminus, Germany.
 Shandong Huatai Paper, Huatai, China.
 Shandong Sun Paper Industry Group, Yanzhou, China.
 ShinMooRim Paper, Jinju, Korea.

Jälkikäsittely

Janus-konsepti

Perlen Papier, Perlen, Germany.
 Papel Aralar, Amezketa, Guipúzcoa, Spain.

Ecosoft-kalanterit

Zhangqiu Huashi Paper, Zhangqiu, China.
 Zhejiang Xianhe Special Paper, Quzhou, Zhejiang, China.
 Vipap Videm Krsko, Krsko, Slovenia.
 Holmen Paper, Fuenlabrada, Madrid, Spain.
 Shandong Huatai Paper (PM 11), Dongying, Shandong, China.
 Shandong Huatai Paper (PM 12), Dongying, Shandong, China.
 Weyerhaeuser Pulp & Paperboard Division, Longview, USA.
 Mudanjiang Hengfeng Paper, Mudanjiang, China.
 3M Canada, Brockville, Canada.

NipcoFlex-kalanterit

Weyerhaeuser Pulp & Paperboard Division, Longview, USA.

Kalanterit

Norske Skog, Albury, Australia.
 Shandong Huazhong Paper Industry, Zaozhuang, China.
 Trois Rivières Centre Intégré en Pâtes et Papiers, Trois Rivières, Canada.

Hangzhou Tongda Paper, Fuyang, China.

Rullankäsittely

Cartiere del Garda, Riva del Garda, Italy.
 Oji Paper, Fuji, Japan.
 Shandong Huatai Paper, Dongying, China (2).
 UPM-Kymmene Papier, Schongau, Germany.
 Stora Enso Kabel, Kabel, Germany.

Konerullavaunut

Shandong Huatai Paper, Dongying, China.

Twister/pakkalinjat

Shandong Huatai Paper, Dongying, China.
 Roto Smeets, Deventer, Netherlands.

Voith Fabrics

Nine Dragons
 PM 1, 2, 3, 4, 5, 6, 7, 8,
 Dongguan & Taicang, China.
 Ledesma, Jujuy, Argentina.
 CMPC, Talagante, Chile.
 PISA, Santiago, Chile.
 SCA, Monterrey, Mexico.
 Cascades, Memphis, TN., USA.
 Potlatch, Las Vegas, NV., USA.