



The 6th International Exhibition and Conference
for the North and South American Tissue Business

21-23 March, 2012 - **Trade Show of Vendors**
(Free of Charge)

20-23 March, 2012 - **Conference Meeting Sessions**
(Registration Fee for Attendance)

Hall A, Miami Beach Convention Center (MBCC)
Miami Beach, Florida, USA

SHOW PREVIEW

Come to Miami for Tissue World Americas!

*Boosting Performance for Better Quality,
Sustainability and Profitability*



Tissue makers and converters – Get information and solutions!

Large or small, old or new, all tissue making and converting plants face constant challenges. Come to Tissue World Americas to meet with leading experts to find solutions to the problems you face every day in your operations.

In Miami you can learn about improvements such as:

- **Tissue Machine** Operation Optimization
- Upgraded **Converting Processes**
- **Wrapping & Packaging** Advances
- **Energy and Water Savings**
- **Raw Material Savings** – Pulp, Chemicals, Inks, Films
- Reduced Effluent & **Environmental Impact**
- **Stock Preparation** Advances
- **Logistics & Transport** Savings
- Enhanced **Fiber & Paper Properties**
- **Better Quality Finished Product**
- **Reducing Lost Time** in All Parts of the Process and Mill
- **Personnel Safety** Improvements

The Conference Meeting Sessions program is presently being developed. We can already announce at this point that the management speeches on the opening day will include presentations by Kimberly-Clark, Greenpeace, FSC, Cascades Tissue, EcoLogo, and SCA North America, as well as others that have been invited.

We will keep you updated with regular communication as the conference program develops in detail.

This Show Preview gives you a good idea of what you can see and learn about at the Tissue World Americas show in March. By taking time now to plan and organize your visit, you will be able to make the best and most efficient use of your time at the Trade Show of Vendors and the Conference Meeting Sessions.

You can make a great contribution to your company's forward thinking and success by coming to Miami to get stimulating new ideas and energy!

Register today at www.tissueworld.com

Organised by:



Official Publication:

TISSUE
WORLD

Exhibitors' Profile

ABK GROUP

ABK GROUP is made of 7 complementary companies including ABK MACHINERY (former ATELIERS ALLIBE) and ABK ITALIA (ex-OVER MECCANICA). It is a major manufacturer of complete machines and specialised equipment for the paper, board and tissue industry. Thanks to 60 years of experience and great workshop capacities in Europe, ABK GROUP manages all projects (new and revamping) for the production of various grades of paper, from tissue and W&P to newsprint and packaging grades as well as fine and specialty papers.



AMEC

AMEC offers 'one point of contact' service to large businesses and enterprise as ably as we provide localised service to smaller operations. Our objective is to build partnerships with our clients to help them improve operations, reduce their environmental liabilities and enhance their ability to operate in the marketplace. Our cost-effective solutions will add value to the bottom line.

ANDRITZ PULP & PAPER

ANDRITZ PULP & PAPER is a global market leader in the supply of equipment, services and advanced production systems from the woodyard to paper finishing. ANDRITZ provides customized as well as standardized tissue machine concepts. Ventilation and drying systems including energy saving solutions complement the product portfolio. ANDRITZ is also a leading global supplier of tissue machine fiber preparation systems and equipment, supplemented by sludge, reject and internal water loop handling. Service activities are focused on assisting customers to increase their operational efficiency while reducing operating costs.



ANHUI JINGCHENG PAPER PRODUCTS CO., LTD

Anhui Jingcheng Paper Products Co., Ltd was established in year of 2009, located at the Hefei Economic & recycling Zone, China, Occupied 59000m², with 45000m² building area, 380 staff members in total, 40 administrative staffs, Focus on producing virgin daily tissue, medical packing tissue and other relevant tissue products, the total output of the company is 36000 Tons. The company gets the series certificates: ISO9001:2000, ISO13485:2003, ISO18000:1999, ISO14000:1999, CE. The company will always perform: Quality First, Customer supremacy, cooperate sincerely, Serve the society better as the business aim.



ASHLAND WATER TECHNOLOGIES

Visit Ashland Water Technologies at stand #840 to learn more about our latest innovations designed to add value to tissue products and ensure an optimal machine operation. Crepetrol™ creping technology includes a full range of products that offer superior Yankee protection and creping performance allowing the tissue maker to manage final product properties. Other key technologies include Hercobond™ performance additives that enhance drying and streamline wet end chemistry; Dimension™ converting additives; and Presstige™ biosolvent cleaner designed to improve worker safety.



AST CONSULTING

Our product range includes paper and cardboard to produce core made from recycled recovered paper. Maximum product quality is guaranteed by a careful selection process, innovative technological solutions, personnel with excellent experience and a cutting

edge test laboratory equipped with a treatment system that meets the Italian Aticelca standards. The range includes five product types: cardboard laminated with polymers, grey/grey and white/white core board, "Kraft-Use" cardboard, honeycomb and fluting paper made up in reel or bands.

AUTOMATIC HANDLING INT'L

Automatic Handling is the No. 1 North American Supplier for Tissue Roll, Shaft and Core Handling Systems as well as Roll Wrapping Systems.

BAOSUO MACHINERY & ALVAREZ T.M.E.

Baosuo Paper Machinery Manufacture Co., Ltd. specializes in manufacturing tissue converting machinery such as fully automatic toilet/kitchen towels rewinding lines, automatic facial tissue folder production lines, rewinders, facial tissue folder machiner, slitting and rewinder machine, mini hanky machine and more.

BRUNNSCHWEILER, S.A

Brunnschweiler is a leading supplier of the most advanced drying and ventilation techniques for the paper, tissue board and pulp manufacturing industry, offering a personalized service from project's definition to performance test. For tissue paper we build High Velocity Hoods for the state of the art Yankee machines, including cogeneration systems. Our Dust Removal Systems reduce dust levels significantly from the paper surface and the environment, improving the converting capacity and working conditions as well as reducing fire risks.

BTG AMERICAS, INC

BTG is a supplier to the P&P industry since 1921, with a world spanning distribution network. At Tissue World Miami 2012, they will be showing their new integrated tissue concept: Total Tissue Capability – a comprehensive package of equipment, specialist know-how and consumables – all geared to optimizing the tissue operation; their range of High-performance Duroblade® creping doctors; and their unique CBC™ (Creping Blade Control) creping blade holder.

BUCKMAN

Buckman offers tissue **Buckman** industry customers worldwide an unmatched combination of new technology, application and technical expertise, and exceptional service. Our experienced associates help you innovate and capitalize on new opportunities. Whether you produce premium bath, towel, away from home, or consumer tissue products, Buckman's specialty chemistry can help you improve both the quality of your tissue and the efficiency of your operation. Stop by Booth 550 to hear about Buckman's new innovative products for softening and creping.



C. G. BRETTING MANUFACTURING COMPANY INC.

Our tissue, towel and napkin converting equipment, along with a complete line of packaging options will provide the flexibility required to satisfy your production and market requirements. A recent acquisition of S&S Specialty Systems has enhanced our current product offering to better fit your needs. As a World Class manufacturer we believe in one thing - delivering as promised, earning the right to be the customer's choice.



CELLWOOD MACHINERY AB

Cellwood Machinery will showcase its successful KRIMA and GRUBBENS brands. The KRIMA line includes the market leading dispersing system designed to handle today's contaminants found in recycled paper. It offers proven performance and reliability as well as numerous advantages including high efficiency and low power demand. The GRUBBENS line with the well known pulpers, for both under machine and bale installations, gives unparalleled reliability and energy savings.



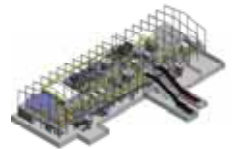
CLOUTH SPRENGER LLC

Clouth Sprenger LLC supply the latest and leading technology in CERAMIC CREPING BLADES for use in the manufacture of all tissue grades. The Clouth Sprenger Ceradia range of creping blades is designed to provide the ideal cost : performance ratio of any advanced ceramic creping blade and has proven to be the most reliable solution for many of the World's leading tissue producers.



COMER S.P.A

At Comer S.p.A. we spent years of effort to develop a "seamless" concept for tissue plants" and we are now one of few companies worldwide able to provide first class technology for turn-key tissue plant projects. Engineering and manufacturing resources have been implemented to design and combine together the well-known MDT Deinking Technology and the new CT Crescent – Former family tissue machines.



CONVERMAT CORPORATION

Convermat is a world-leading supplier of parent rolls of tissues, napkins, towels, wipers, air laid and other specialty paper grades. Founded in 1976, Convermat is active in more than 80 countries around the world with major market share in US, Canada, Mexico and a number of growing and merging international markets. The close partnership that Convermat maintains with mills and independent converters provides our customers with the strongest sense of security for their long-term requirements.

CRISTINI PAPER MACHINE CLOTHING AND INSTRUMENTATION

Cristini is proud to showcase its Diagnostic Instrumentation line at Tissue World 2012, featuring its online Permflow Duo which measures porosity, moisture content and temperature in a press felt. This revolutionary technology is an invaluable tool for any tissue maker as it gives real time measurements on the critical felt position. Cristini continues to be one of the world most innovative clothing producers, we offer endless and pin seam press felts as well as forming fabrics designed for all tissue machines.



DOUBLE E COMPANY

The Double E Company has engineered a brand new reel spool that uses a proprietary carbon fiber and aluminum construction to yield an unmatched strength to weight ratio at a low cost. The HCRS-2000 reel spool shaft allows increased critical speeds and the ability to run heavier rolls without increasing core diameter. Load capacity is equal or greater than steel so plants can wind larger rolls while keeping hoisting requirements the same. Double E also offers core plugs, including the lightweight CP-2000 and the two-piece, expanding MCP-2000 which actually grips the ID of the core when the activating shaft is inserted.



EDSON PACKAGING MACHINERY LIMITED

Edson Packaging Machinery's expertise focuses upon: Customized case & tray packers; case erectors & sealers; product collators; stackers; accumulators; engineered conveyors; lane diverters; conveyor systems; Customer Care (after market) programs; machine re-building & overhauls. Our Customer Care Department is capable of servicing and supplying parts for automation equipment manufactured by other OEMs. Our latest technology includes servo adjust changeover and RFID change parts. We invite you to visit our website, to further explore Edson's capabilities. www.edson.com

ELETTRIC80 S.P.A

Elettric80 is a global provider of end of-line automation solutions which increase the operational profitability and efficiency – put simply, our technology helps companies cut costs and move products out of their plant in a fast and efficient manner. Our proposition is based on Freeway® - a highly flexible material handling system which uses palletizing robot, Laser Guided Vehicles (LGVs), Automated Guided Vehicles (AGVs), high-speed stretch wrappers (Silkworm) and a pallet control system. The entire process is managed centrally by a state-of-the-art Warehouse Management System (WMS)

ENERQUIN AIR INC.

Enerquin Air Yankee Hood and Process Air Systems. Enerquin Air Innovations in Yankee Hood technology and process air systems continue to draw the attention of tissue makers from all over the world. With a new generation of custom-built Yankee Hood and Process Air Systems, Enerquin Air's latest products offerings are built on the expertise of over 700 professional industry audits and analyses.

EMTEC ELECTRONIC GMBH

Emtec is a producer of measuring equipment for the tissue, paper and chemical industry. For the first time, the TSA – Tissue Softness Analyzer allows an objective determination of the softness of tissue. As of shortly there has not been any satisfying softness measuring method at all. The TSA can assess all critical individual parameters that affect the felt softness and provides a softness number that correlates very well with the human hand-feel panel.

**ENZYMATIC DEINKING TECHNOLOGIES (EDT)**

Enzymatic Deinking Technologies (EDT) will exhibit its patented Enzynk® and Refinase® enzyme technologies. Novel mixtures of tailored enzymes are rapidly changing the tissue industry and EDT is at the cutting edge of this field. Deinking improvements in brightness, dirt counts, fiber yield and equipment efficiencies are being achieved using Enzynk®. Revolutionary production cost reductions of up to \$60 per ton are being achieved using Refinase® with no capital investment required. Let EDT show you the power of its customized enzyme technologies.

**FIREFLY AB**

Firefly is the world's leading provider of fire prevention systems for the Tissue industry. Firefly Tissue Solutions® optimize safety in tissue mills with a unique range of products, designed to protect the tissue machine and the converting process from damages. We provide designed systems adapted to each process with detectors that indicate hot particles, sparks and flames, combined with water mist and water spray



PREVENTIVE PROTECTION SYSTEMS FROM
firefly ab
SWEDEN

extinguishing. With our solutions, each tissue mill can be effectively protected against costly fires and dust explosions.

FLEXLINK SYSTEMS INC

Flexlink offers production logistics systems for the paper converting industry based on its patented dynamic flow concept. Combining 25 years of experience in turn-key and engineering project, with our standard range of products of conveyor systems, elevators, manipulation equipment, high capacity combiners, diverters and balancers and state of the art controls and data collection system, makes us a reliable partner for your paper converting investments. Flexlink's equipment and systems are well proven to handle tissue roll, cores, packs, bundles and cases. Also including napkins, hankies, facial tissue, wipes, diapers and similar non-woven hygiene products.

FOSHAN NANHAI DECHANGYU PAPER MACHINERY MANUFACTURE CO., LTD.

Dechangyu Paper machinery manufacturer Co., Ltd is one of the top and earliest manufacturers for all kinds of Tissue converting equipments in China. Our company established in 1987, 300-350 staffs, and we offer machines for various tissue products such as toilet roll, kitchen towel, Facial tissue, hand towel, table napkin and handkerchief, Jumbo roll slitting rewinder, Core machine, Nonwovens processing machine and their auxiliary packing equipments.

FUTURA MAGAZINE

Futura Magazine is the new online magazine of Futura. Here, Clients, partners and team members can share their common passion for tissue and more. It is also an open digital magazine where trends, culture, entertainment, technologies and innovative solutions can take their seat, thanks to portraits, video interviews, stories and multimedia. A special space is dedicated to music through a 24h radio. More digital developments will appear in 2012.

GAMBINI S.P.A

Gambini manufactures tissue converting lines and equipment for the production of toilet paper, kitchen towels and AFH products. The latest innovation produced by Gambini is the revolutionary TOUCHMAX, the safest & most versatile embosser, a real Marketing machine which allows to switch among 6 different products with a few clicks via HMI. Starting from the basic line Lite 450 to the Top 700, efficiently the different demands of the market are solved, with special attention to high quality, state of the art and competitive converting machinery, the latest technology together with maximum flexibility.



Gambini

GB EMBOSSING

GB Embossing is a supplier of engraved embossing rolls and related converting equipment. GB provides in house pattern development services. On display will be samples of engraved patterns and converting equipment.

GOLDENROD CORPORATION

Svecom – P.E and Goldenrod Corp. design and manufacture expanding shafts and chucks for all winding and unwinding applications including reel spools, shafts pullers, lifting tables, and wrapping machines. They produce all size shafts with multiple external bladders, lugs, leaves, featuring high speed centering ledges, differential shafts, core plugs, mechanical, pneum-machanical core chucks, safety chucks and can offer the widest variety of shafts and chucks in the world.

GUANGDONG LIGHT HOUSEWARE CO., LTD.

We are a professional paper product manufacturer from



China. We are mainly producing HAND FOLDED TOWEL, HAND ROLL TOWEL, JUMBO ROLL, NAPKIN etc. with recycled material, sugar cane and also virgin pulp material. We can follow your requirements to make the item suitable for your market. Our door is always open.

H.B. FULLER

Tissue manufacturers looking to improve efficiency and product quality must see H.B. Fuller's latest wave of innovative high-performance adhesives. Transfer adhesives with high tack and excellent release that run clean. Tail ties for all applicators that provide increase penetration & wet tack on all grades, including TAD paper. Laminating adhesives that provide excellent bonds, great mileage, and increased line speeds resulting in lower cost per case. Address ply-mismatch complaints or solve unique laminating challenges with our innovative PlyABLE™ foam laminating system.



H.B. Fuller

HENKEL CORPORATION

Henkel is a global innovator, manufacturer, and marketer of technologically sophisticated and market-focused adhesives systems for the tissue and towel market. With adhesives developed for transfer, corewinding, tail seal, laminating, and case sealing, Henkel offers a comprehensive range of products known around the world for precision, reliability, and efficiency. Henkel brings a host of new developments and advantages to your business to improve both your products and processes.

HINNLI CO., LTD.

Hinnli Co., Ltd., located in Taiwan, has become the leading manufacturer, exporter, turnkey project provider and system integrator focusing in paper converting, industrial machineries. In addition to single-unit machines and relevant components and parts, the company also specializes in supplying whole-plant projects to customers. We provide extensive experiences and knowledge by supplying the highest quality of machineries. The company achieved an outstanding position in the market by fully understanding the importance of achieving consumer satisfaction. Hinnli Co., Ltd. strives to provide convenient condition and opportunities for the success of our clients with the best machineries.



HINNLI
Manufacturer & Exporter

HST HANDLING SYSTEM TECHNOLOGY S.R.L.

HST Handling System Technology S.r.l. is a Company that can provide a wide range of handling solutions in the paper mill. HST's product range includes: rotating arm wrappers, also integrated by tilting device, conveyor belts for reels, for stock preparation and all the automation needed in order to provide a fully automatic system. For expandable shafts management, HST can also provide in-line and off-line cantilever extractors, lifting cradles, extractors for rewinding machine and cutting machine for cardboard cores.



HST
HANDLING SYSTEM TECHNOLOGY

IKS KLINGELNBERG GROUP

IKS Klingelberg Group is one of the worldwide most important manufacturer and supplier of machine blades and saws in almost all branches of industry including paper, wood, metal, plastic and recycling. For the Tissue Industry the company supplies: Log Saw Blades, Lubrication System, Lubricant, Grinding Stones, Perforation and Anvil Blades, Packaging Blades, Slitters. Additionally we offer Technical Seminars and Best Practices. www.interknife.com



IKS
KLINGELNBERG
GROUP

INDUSTRIA CARTARIA PIERETTI SPA

As a world-wide leading producer of recycled high quality board to make cores for tissue rolls support, icP is situated in the world-renowned Lucca paper district, in



Italy. Its history dates back to 1924 and since then it has expanded its market throughout the world. www.pieretti.it

INTERNATIONAL KNIFE AND SAW, INC (IKS)

International Knife and Saw, Inc is an American owned company manufacturing the world's finest Log Saw and Perforator Blades from our 110,000 sq ft facility located in Florence, South Carolina. Our portfolio of products for Tissue and Paper Converting include Log Saws, Perforator Blades, Tissue Bands, Slitter Knives, Core Saws, Wrapper Knives, Fly and Bed cut off knives, Lubrication Spray Delivery Systems, Lubricants, CBN Grinding Wheels, Technical Service and Operator Training. Manufacturing and Distribution centers are also located Mexico, Canada, Spain and Korea.

ISRA VISION PARSYTEC AG

Optical in-line inspection systems guarantee 100% surface inspection and process control for all standard production widths, process speeds, optical characteristics, and production and process steps of: Reliable detection of errors not visible to the human eye at feed speeds of up to 1,500 m/min Integrated, in-line web inspection systems find, dependably analyze and classify defects. Detailed defect logging (size and position) as well as statistical evaluation is fundamental for correction later in the process cycles. All systems are based on a basic concept that can be customer adapted with almost infinite flexibility.

JBT CORPORATION

JBT Corporation is a leading global supplier of automatic guided vehicle (AGV) systems in the tissue industry. JBT's AGVs provide safe, cost effective delivery of parent rolls, raw materials, finished goods, packaging materials, trash, core bins and empty pallets. With over 100 vehicles operating daily in tissue plants, JBT Corporation understands the industries' unique challenges. JBT Corporation recently introduced a large clamp vehicle to provide damage free automatic storage and retrieval in the warehouse and delivery to converting.



JEDSON ENGINEERING

Jedson is a full service engineering, procurement and construction management company with over 24 years of experience providing quality, competitive service. Jedson provides expert guidance to help clients obtain optimum balance between investment, reliability, utilization, operating costs, and maintenance costs. Our staff, customer base, and engineering and construction alliances strengthen our ability to offer engineering, procurement, and construction (EPC) services to our clients.

KADANT INC.



For more than a century, Kadant has been a leading supplier of technology-based systems to the global pulp and paper industry. Our stock-preparation, creping, doctoring, showering, filtration equipment, and steam and condensate systems are designed to increase efficiency and improve quality in pulp and paper production. Our solutions and products for papermaking and paper recycling are focused on energy reduction, sheet quality, and enhancing operational excellence.

KAPP-CHEMIE GMBH & CO. KG

Founded in 1970, Kapp-Chemie is a medium-sized, group independent company. 100 employees develop, produce and distribute special products for the paper and textile industries. Paper activities are focused on tissue converting. KAPPAFLEX flexographic printing inks and KAPPASIL glues including coloured laminating glues are highly esteemed by the European tissue industry. Modular lotion systems and special chemicals for tissue manufacturing complete the product range.

KEMIRA

You can't make tissue without water and at Kemira, **Water is the connection** we know both. Built on our expertise in water quality and quantity management (WQQM) and fiber chemistry, we offer a complete product portfolio designed to provide value for our customers. Kemira focuses on addressing the needs of the tissue customer by taking a grade specific process optimization approach. Our solutions not only improve our customers' tissue quality attributes and process efficiency, but also help make better use of water, energy and fibers.



LANGEN PACKAGING GROUP

For over 55 years, Langen Packaging Group has supplied reliable and robust packaging machinery and systems for cartoning, case packing and palletizing. Our customers include most of the household names in the tissue, consumer products, food and personal care sectors. They buy our equipment because it works - and they keep coming back because it works well.



LAYNE CHRISTENSEN

Layne Christensen offers Food and Beverage producers advanced performance solutions for wastewater treatment and water re-use. The Layne Membrane Bioreactor (MBR) treats process wastewater for removal of BOD, COD and TSS at high load rates. The MBR is highly resistant to chemicals with a pH range of 0-14 and has the highest rated temperature for cleaning processes. New systems and retrofits are available, and the Layne MBR comes with a warranty unmatched in the industry.



LINCOLN COUNTY PORT AUTHORITY

Lincoln County Port Authority in Libby, MT is a private company categorized under Community Development Groups. Our records show it was established in 2004 and incorporated in Montana. Current estimates show this company has an annual revenue of \$158,000 and employs a staff of approximately 3.

LUCCA PROMOS

Lucca promos, the international branch of the chamber of commerce-lucca (Italy), is a reference point for enterprises that want to go international. Its services concern promotion, development, assistance and consulting. It provides backing for the process of internationalization, attending firms as an institutional and technical representative in relationship with regional, national and international structures. Lucca promos develops permanent observation on international markets and research of business partners and organizes international exhibitions, b2b events, seminars and business meetings in Lucca and abroad with selected foreign partners.

LYISH ENGINEERING

Manufacture converting machines for toilet paper rolls, hand towels and kitchen towels. Full production line including rewinders, log cutters and core winders. Napkin folding and printing machines. Nonwovens converting machines for rolls, Z and C folders and cutters. Wet wipes converting machines.

METSO

Metso exists to advance tissue making by committing to be the best in the market when it comes to developing unique innovations and providing total solutions that meet, or preferably, exceed market expectations. Our accumulation of knowledge and continuous improvement steps have



led to the modular design and standardization of our tissue making lines that are now benchmarks in the industry. Metso's modular approach covers our three leading-edge tissue lines: Advantage™ DCT® Technology, Advantage™ NTT® Technology and Advantage™ ThruAir® TAD Technology.

MOTION INDUSTRIES, USA

Distributor of industrial MRO (maintenance, repair and operation replacement) parts.

MULTIPACK SRL

Multipack has been active in different sectors since the seventies and certified ISO9001. The company has experience in high quality design of end-line automatic packaging machines. In the tissue business Multipack can meet the most various productive needs in terms of dimension and speed. The NK range of machines can pack paper napkins, paper towels, paper towels, paper handkerchiefs, paper place-mats up to 90packs/minute with NK90 and the latest Tekna.

NALCO COMPANY

Nalco Company is the world's largest sustainability services company focused on industrial water, energy and air applications, delivering significant environmental, social and economic performance benefits to our customers. We help our customers reduce, energy, water, fiber and other natural resource consumption, minimizing environmental releases while increasing their production. Through our sales, service, research and marketing team of more than 7,000 technically-trained professionals, we serve nearly 50,000 customer locations in over 150 countries. For more information visit www.nalco.com

NATIONAL STARCH / CORN PRODUCTS INTERNATIONAL



Corn Products International, with the recent acquisition of National Starch, is uniquely positioned to create value in tissue applications. With global sales, state-of-the-art technical support, manufacturing and R&D, we are the world's experts in starch science. We offer innovative and sustainable technology in natural polymers that meets the unique demands of strength, softness and absorbency required in tissue manufacturing. Our RediBOND®, RediPRO® and EcoPRO™ natural polymer solutions deliver direct strength improvements providing quality and cost optimization.



NOVIMPIANTI DRYING TECHNOLOGY S.R.L.

Novimpianti Drying Technology Srl is an Engineering and Manufacturing Company located in Lucca, Italy, specialized in Paper, Board and Tissue Drying, Ventilation and Environmentally friendly Technology Solutions. Our main products are:

- Yankee Hoods up to 650°C operating blowing air temperature
- Steam generation by Yankee Hood Exhaust
- Closed Hoods for dryer sections
- Heat Recovery Chain
- Stabilization and Pocket Ventilation
- Steam and Condensate Systems
- Dust and Mist Removal Systems
- Room Ventilation
- Boiler houses
- Cogeneration interfaces
- Auxiliary systems
- Diagnostic Services, Maintenance and Spare Parts
- Component supply

OMET SRL

OMET is a leading manufacturer of a complete range of paper converting machines for the high production of neutral and printed napkins in paper, tissue and non-woven materials and paper towels of high quality, in line from roll to finished product. TV 841 machine allows a production speed up to 1.000 meters per minute. TV 503 (modular folding machine for napkins), TV 505 (completely automatic machine for disposable products) and AS (towels machine). Besides tissue machinery business, OMET is a world leader in manufacturing narrow-web flexographic printing presses for labels, folding carton and flexible packaging.

**POLICARTA GI. CO**

Used and refurbished tissue converting and wrapping machines.

PROFLOW INC

World leader in the design and manufacture of specialty chemical makedown, metering, and transfer systems for the Tissue industry worldwide, has a proven record of delivering high quality, skid mounted systems, on time, at competitive pricing. ProFlow Asia Shanghai, China, serving the Tissue and Paper Industry throughout Asia. Visit us at www.proflow-inc.com

PRUFTECHNIK SERVICE, INC.

Pruftechnik is a 33 year old maintenance technology company who pioneered laser shaft alignment and specializes in roller alignment with a new technology called Paralign. With subsidiaries and distributors in more than 70 countries, Pruftechnik serves manufacturing enterprises around the world. Paralign offers a new and innovative method of measuring roller alignment five times faster than conventional means. It uses three ring laser gyroscopes to project the rolls position in space, producing an instant graphical report.

PULSAR S.R.L.

Pulsar is specialised in the engineering, manufacture and installation of systems complete of conveyors, automatic groups, tailor-made special units, and line supervision through PLC and industrial PC for the transport of toilet paper rolls, kitchen rolls, packages and bundles. Pulsar's conveying solutions offer innovative, cost effective and rational answers to respond to any plant requirements and floor space constraints.

QUICKDRAFT, INC

Quickdraft designs and fabricates Pneumatic Material Conveying Systems and Exhaust Systems for use in many industries, including tissue. Quickdraft has the engineering experience needed to understand the specific problems associated with pneumatically conveying each type of material, regardless of the industry. Along with our Venturi Eductor Unit, Quickdraft offers a variety of other solutions for conveying and exhaust systems; including heavy duty material conveying fans, and in-line choppers.

**SANDAR INDUSTRIES, INC**

Since 1984, SANDAR has been recognized as the leader in reel turn-up systems with nearly 2000 applications worldwide. Now SANDAR has developed an improved method for full width turn-ups on virtually all light weight paper, towel, and tissue grades. Since no capital equipment is required, payback is achieved immediately. SANDAR is also the pioneer in repulpable wireless bale strapping. You are invited to visit our booth for a demonstration of full width turn-ups and repulpable wireless strapping.

SAUERESSIG GMBH + CO. KG

Saueressig is a worldwide operating system supplier of large branded companies. Produced are designs, artworks, reproductions, printing cylinders, embossing rollers, embossing calendars and equipment for finishing processes. Saueressig shows state-of-the-art embossing tools, sleeve and surface technologies and purpose-build engineering for highest customer demands. The company is the one-stop shop to support and optimize the production of customized products, such as kitchen towels, napkins, paper handkerchiefs, toilet paper and other multi-layer hygienic papers and tissues.

SCHNEIDER PACKAGING EQUIPMENT CO., INC

Schneider's 'Tissue Tough' case packers and palletizing systems are designed to be efficient, simple to operate and maintain, and flexible to handle' at home' or 'away from home' rolled and folded tissue products. Available in side, bottom, or top load optimized for your plant layout, Schneider case packers are available with automatic KDF loading for continuous operation. Schneider palletizers for cases, bundles, and display ready are optimized to accommodate the requirements of single or multiple lines and/or multiple SKU's.

**SENNING, CHRISTIAN, VERPACKUNGSMASCHINEN GMBH & CO. KG**

High-end packaging solutions with more than 60 years experience on the world market: Wrapping machines for tissue products, i.e. handkerchiefs, table napkins, facial tissues, paper towels. Complete lines for handkerchief folding and wrapping, consisting of folding machine, single-pack wrapper, labeller or taping machine and bundle-pack wrapper. Napkin wrappers for single, double and triple stack wrapping, Jumbo packs, mechanical and servo models. Facial tissues as soft-pack with special perforation; paper towels with full overwrap and/or banding, with paper or poly.

**SERV-O-TEC DRUCK-UND PAPIERVERARBEITUNGS-MASCHINEN GMBH**

Serv-o-tec is a machine producer for folding and printing machinery. We are located in Germany, Langenfeld close to Dusseldorf. Founded in 1988, we have supplied over 300 machines worldwide. We supply production machines for high-quality decorative napkins, logo printed napkins, all folding styles including bookfold, place mats, handkerchiefs and various wipes. Serv-o-tec offers the very best in product quality and customer service- which translates into increase of output and low production costs.

SONOCO

Sonoco is a global manufacturer of industrial and consumer packaging. We supply cores, core stock, adhesives, tier sheets and pallets to the tissue and towel industry. Our extended life parent tissue cores have RFID tracking capabilities. As the leading supplier of single ply and two-ply core stock, we have strong technical resources and an excellent mill footprint. We offer custom adhesives and paperboard products including die-cut and sheeted packaging components. Learn more at www.sonoco.com or by calling 888-875-8754.

**TECHNIDYNE**

Technidyne Corporation specializes in the manufacture of instrumentation for the measurement and quality control of paper properties. With the new PROFILE/Plus automated modular testing system, Technidyne has revolutionized the automation of physical, surface and optical paper properties measurement.

TECHPAP

TECHPAP is a commercial company created by the "CENTRE TECHNIQUE DU PAPIER" (C.T.P) to develop the sale of products performed by its partners.

OPTEST EQUIPMENT INC

OpTest manufactures and markets state-of-the-art equipment used for measuring the quality of pulp, paper and tissue. Our products include both laboratory and on-line analyzers. Our customers range from pulp, paper and tissue mills to R&D Centres in the tissue and allied industries. We will be exhibiting instruments to measure fibre quality, tissue embossing clarity, formation and tissue roughness.

**OPTIMA GROUP NONWOVENS**

There are countless different paper hygiene products for home use. Consequently, highly flexible machine solutions are required. Packaging lines from Optima Group Nonwovens cover all standard formats – often with only one machine type, allowing customers to benefit from the cost savings and leading modular design. The end-of-line automation range receives the primary packages of paper hygiene products and transfers them to further processing from the secondary sales package to final packaging. Optima Group Nonwovens at Tissue World Americas 2012 : Booth No. 775

**OYSTAR NORTH AMERICA**

Cincinnati Ohio based OYSTAR North America (formerly R.A. Jones and Company) is a global supplier of packaging equipment and integration services for the facial tissue and non woven markets. Products include cartoning, tub loading, carton magazine loading, case packing and robotic automation solutions. The OYSTAR Jones booth will feature information on the industry proven Maxim cartoner, capable of running flat and cube cartons interchangeably on the same machine, along with introducing the new Meridian cartoner targeted for applications below 200 cpm.

PAPER CONVERTING MACHINE COMPANY (PCMC)

PCMC specializes in the design and manufacture of high-performance converting machinery for the global tissue, nonwovens, package printing and envelope manufacturing industries. Its Tissue product offering includes both start-stop and continuous rewinder lines for converting bathroom tissue, kitchen towel, and away-from-home rolls; wrappers and bundlers for tissue and towel; and folding lines for facial tissue, napkins, and wipes. PCMC offers new machines, engraved rolls (Northern Engraving), modifications and upgrades, rebuilds and pre-owned machines, parts, service and training.

**PENETONE CORPORATION**

Penetone has been an innovator in stickies removal since the advent of secondary fiber. Our Pensolv L115C and Pensolv L805 break up the molecular structure of a stickie and dissolve it. This considerably reduces sheet holes. These Pensolv products are effective on the fly as well as shutdowns.

TECUMSETH FILTRATION INC / ALGAS MICROFILTERS

Tecumseth distributes the world renowned Algas Microfilter to mills in North America. This technology works exceptionally well and mill personnel quickly identify how it will be effective in their mills. The easily obtained benefits reduce energy costs and water usage while removing/recovering fiber, fines and fillers from process and effluent streams. Polished water can replace fresh water in showers and seals. Trial equipment studies demonstrate the magnitude of gains.



THERMAL ENERGY INTERNATIONAL INC.

Thermal Energy International Inc. is an innovative cleantech company providing a variety of proprietary and proven energy efficiency, emission reduction, water efficiency, and bioenergy products and solutions to the industrial, commercial and institutional markets worldwide. Thermal Energy is also a fully accredited professional engineering firm, and can offer advanced process and applications engineering services. By providing a unique mix of proprietary products together with process, energy, environmental, and financial expertise Thermal Energy is able to deliver significant financial and environmental benefits to our customers.



TIMCO-CLOUTH

Timco-Clouth is a family owned company with its main office in Marysville, Ohio. The company was founded in 1996 as a supplier of doctor blades and accessories to the North American paper industry. Since our inception Timco-Clouth has been extremely fortunate to be aligned with Joh. Clouth of Huckeswagen, Germany who has been our sole supplier of composite material used in the manufacture of Timco-Clouth doctor blades. Joh. Clouth has become the industry leader selling their products worldwide in 72 countries.

TISSUENET GMBH

Tissuenet GmbH is an experienced and well reputable company who is representing manufacturers of paper and tissue packing companies. They are specialized in the worldwide trade of 2nd hand tissue converting and packaging machinery.

TKM UNITED STATES, INC.

TKM produces a wide range of straight and circular knives for the tissue converting industry: Log Saw Blades, Perforator Knives & Anvil Blades, Core Cutter Saws & Knives and Wrapping & Packaging Knives. We produce our own Supr-Kut CBN Grinding Wheels. Blade Sharpening Systems, Lubrication Systems and our low cost environment friendly Supr-Slik Blade Lube are all available for most Log Saw cutting machines. Technical service and cutting solutions are our expertise.



TMC - TISSUE MACHINERY COMPANY CO. SPA

TMC represents the only single source supplier of both tissue rolls and disposable Hygiene nonwovens primary and secondary packaging and end-of-line equipment TMC product lines includes:

- rolls distributors and product handling systems
- High speed and flexible wrappers for single and multiple layers pack configurations for Tissue Rolls and Disposable hygiene nonwovens products
- High and medium speed bundling machines for Tissue Rolls and Nonwovens applications
- Fully integrated product conveying systems for rolls, packs, cases and bundles.
- Integrated end-of-line systems
- Robotic palletizers
- Laser Guided Vehicles

TOSCOTEC S.P.A

Leading company in the supply of complete plants, machinery and technology for paper production, Toscotec S.p.A. proposes a complete range of products and services: tissue machines (crescent former and TAD); paper and board machines; rewinders; stock preparation plants, with focus on the use of waste paper; technical assistance; consulting and engineering for process and plants; rebuilding and upgrading of existing plants and paper machines; supply of "turn-key" plants.



TREBOR, INC

Trebor is the most dependable source for parent rolls of Tissue, Towel and Napkin for over 40 years. Trebor specializes in a stable, long-term source of supply of tissue to the converter. This includes a record of fast delivery, product quality and competitive pricing. Representatives at Booth 450 will explain Trebor's expertise capitalizing on foreign currency exchanges, transportation efficiencies and international customs. Trebor's customer service and business intelligence help make it the largest supplier of tissue in the market.



UNGRICHT ROLLER + ENGRAVING TECHNOLOGY

UNGRICHT, as a major supplier of embossing rollers worldwide, offers all types of embossing and Anilox rollers including a full service in design development including 3D simulations of the theoretical designs and analysis of the technical properties for the converting process. Customized designs can be created and engraved at no additional cost. On the show samples of designs, embossing rollers and 3D simulation will be exhibited and explained.



VALCO MELTON

Valco Melton offers an extensive selection of hot melt and cold glue dispensing equipment. Complete systems are available for a variety of converting applications. Products featured include an automatic dispensing system designed for tissue roll transfer. This system is fully automatic and requires no operator intervention. It is easy to install, self-cleaning and can be designed for any paper machine width. Display will also include equipment for core winding requirements.

VALLEY ROLLER COMPANY

Valley Roller Company offers an extensive line of rubber coverings specifically tailored for the Tissue and Towel market. Our knowledge of elastomer science and compounding technology coupled with our first hand knowledge of converting applications has led to the development of high performance coverings to improve emboss quality, add bulk, and increase line speeds on every equipment type. As your needs evolve, call on us, challenge us, we'll be there to help.



VANTEK INC

VanTek specializes in the sales of idled paper machines, related components, complete pulp & paper mills, as well as power plants from North America and Europe to our clients all around the world. VanTek has developed a strong global network of sources for used pulp mill and paper equipment ranging from single components to complete idled pulp mills, paper mills, power plants, and is able to offer its clients a variety of pulp and paper machines, complete mills and related components, and a diverse range of specialized services.



VOITH PAPER HOLDING GMBH & CO. KG

Voith Paper is committed to providing continuous paper machine innovations, enhancement components, and service expertise for the global paper industry. Our seven closely aligned divisions share knowledge, best practices and process solutions, enabling each to be the best in its class - for all paper grades. Voith sets standards in paper, energy, mobility and service markets. Founded on January 1, 1867, Voith has a current workforce of 37,000 sales of EUR 4 billion and over 270 locations worldwide. It is one of the largest family-owned enterprise in Europe.

W+D-LANGHAMMER

W+D-Langhammer is an international supplier of transport and palletizing systems. The German manufacturer is a leading provider of tailor-made automation solutions for the tissue and paper converting industry. Langhammer is part of the KörberPaperLink (KPL). Reliability, high quality standards and easy system maintenance are the main characteristics of Langhammer products. The company integrates its clients' converting machines and connects them to modules from its own flexible building block system. A team of expert technicians and a commitment to R&D means that Langhammer is able to satisfy its customers' production demands quickly and effectively.



WEKO NORTH AMERICAS INC.

WEKO manufactures a rotor damping system which is used throughout the world to apply chemicals like lotion, softeners and fragrances to tissues and sanitary towels as well as household and toilet rolls. The systems can be easily retrofitted on existing production lines and it assures highest efficiency and reproducibility.

XIAMEN C & D PAPER & PULP CO., LTD

Since the establishment in 1992, Xiamen C & D Paper & Pulp Co., Ltd (C&D Paper) has been engaged in the business of paper and pulp for 19 years. We are one of the subsidiaries of Xiamen C&D Inc., a listed company in Shanghai (stock code: 600153), who ranked as the Top 200 Chinese Enterprises for successive years. For the past 19 years, we have grown into the biggest distributor of paper, pulp and waste paper in China, and sell these products and parent paper to paper mills abroad. With big business extended to toilet tissue and other Away-from-Home paper products, we devote ourselves to be a leading supply chain operator in paper industry.



ZINTER HANDLING INC.

Zinter Handling Inc is a nationally recognized leader in the overhead lifting industry. For 35 years, the company has devoted itself to the innovative design of hoist and crane equipment specific to the paper industry. Utilizing advanced technologies from partners Power Electronics and Electrolift; Zinter designs innovative lifting equipment for harsh environments. Specializing in:

- Wet End and Dry End Cranes;
- Reel Handling Cranes;
- Automated (PLC) Converting Cranes;
- Parent Roll Lifting Devices;
- Poly-Roll-Bundler and Wrapper Cranes;
- Pulp Mill Cranes



To register as a trade visitor or conference delegate, please go to our online registration website at

<http://www.tissueworld.com/americas/register.php>

The Tissue World Americas 2012 Conference Program

The 4 day conference at Tissue World Americas in Miami is composed of numerous sessions, all adding up to the highest-level, most targeted meeting for tissue making in North and South America. This unique event allows unbeatable opportunities for networking, learning and gaining key competitive knowledge to help you and your company prosper.

Conference Theme 2011: Boosting Performance for Better Quality, Sustainability and Profitability

The key sessions include:

- **Management Sessions**, focusing on Sustainability Issues and Market Developments. Sustainability and Environmental subjects are among the hottest topics impacting tissue markets today. Senior executive level speakers from organizations such as Kimberly-Clark, Greenpeace, Cascades, EcoLogo, SCA North America, RISI, Poyry and more will address and discuss these issues the impact they are having now and in the future.
- **Yankee Dryer Day** – Being held for the first time ever in Miami, this session offers in-depth knowledge about Yankee Operations from world leading experts. Get answers to your questions!

- **Technical Sessions** – World-class experts addressing key topics in tissue making such as Papermaking Developments; Energy Reduction and Savings; Softness, Strength and Surface Treatment; Converting and Printing; Wrapping, Packaging and Logistics; Stock Prep, Recycling, Fibers and Water; and Auxiliary Topics in Tissue Making.
- **Focused Workshops** covering very practical, take-away information that can help your operation run more smoothly, sustainably and profitably.

Among the top level speakers at the Management Sessions will be:

- Mr. Suhas Apte, Global Vice President of Sustainability, - Kimberly - Clark Corporation, USA
- Mr. Scott Paul, Forest Campaign Director, - Greenpeace, USA
- Ms. Suzanne Blanchet, CEO and President, - Cascades Tissue Group, Canada
- Ms. Angela Griffiths, Executive Director, - EcoLogo, Canada
- Mr. Esko Uutela, Principal -Tissue, - RISI, Germany
- Ms. Soile Kilpe, Director Global Consulting, - Poyry, USA
- Speaker to be named, - SCA North America, USA
- Corey Brinkema, President, FSC
- Forest Stewardship Council, USA

Timetable of the Conference Meeting Sessions:

Day 1	Day 2	Day 3	Day 4
Tuesday, March 20, 2012 08:30AM – 5:00PM	Wednesday, March 21, 2012 08:30AM – 5:00PM	Thursday, March 22, 2012 08:30AM – 5:00PM	Friday, March 23, 2012 08:30AM – 1:00PM
Yankee Dryer Summit Day featuring Yankee Dryer Reliability workshop, technical papers and the TAPPI Yankee Dryer Committee open meetings	Morning – Management Sessions and Roundtable Afternoon – Technical Sessions	All day – Technical Sessions	Morning – Technical Sessions

All in all, this is an extremely complete learning package that can help any professional in the tissue business add to their in-depth knowledge of the art and science of tissue making. There is always more to learn! Sign up today for the conference meeting sessions by going to <http://www.tissueworld.com/americas/register.php> For the latest update on the schedule and conference meeting sessions, go to <http://www.tissueworld.com/americas/speaker.php>

Conference Meeting Sessions – Registration:

A) Full Package Registration

- 4 days Conference Meetings Sessions
(from March 20 to March 23, 2012 - including Yankee Dryer Day)

Includes access to the trade-show and to the entire conference meetings sessions - 4 days: Tuesday, March 20 to Friday, March 23, 2012), luncheon on Wednesday, March 21, 2012, coffee/tea breaks, networking reception with the exhibitors in the Exhibit Hall (March 21), a copy of the Show Directory including the program details and exhibitor listings and a binder including the Tissue World Americas 2012 Conference Presentations.

Full Package Registration (4-days):

-Early Bird fee - Before February 17, 2012 **USD 745**
-Regular fee after February 17, 2012 **USD 895**

B) 3-Day Conference Meeting Registration

(from March 21 to March 23, 2012)

Includes access to the trade-show and to the conference meetings sessions for 3 days (Wednesday, March 21 to Friday, March 23, 2012), luncheon on Wednesday, March 21, 2012, coffee/tea breaks, networking reception with the exhibitors in the Exhibit Hall (March 21), a copy of the Show Directory including the program details and exhibitor listings and a binder including the Tissue World Americas 2012 Conference Presentations.

3-day Registration:

-Early Bird fee - Before February 17, 2012 **USD 690**
-Regular fee after February 17, 2012 **USD 840**

C) Single Day Conference Meeting Session's Registration*

Single Day Registrations include access to the trade-show on all 3 show days and access to the registered conference meetings sessions of the selected day of registration. The registration fee includes a copy of the Show Directory including the program details and exhibitor listings and a copy of the presentations for the single day registrations.

Additionally, single day conference meetings registration to DAY 2 (Tuesday, March 21) also include a luncheon and the networking reception with the exhibitors in the Exhibit Hall on Tuesday, March 21, 2012.

*Single Day Conference Meetings Sessions registrations cannot be combined with other discounts.

Single-day Registrations:

	Early Bird	Regular Fee
Day 1: Yankee Dryer Day - Tuesday, March 20, 2012 (full day):	USD195	USD225
Day 2: Wednesday, March 21, 2012 (full day + Lunch + Cocktail):	USD450	USD525
Day 3: Thursday, March 22, 2012 (full day):	USD380	USD450
Day 4: Friday, March 23, 2012 (half day):	USD250	USD320

D) Group Discount*

Bring more people to the conference and pay less per person! Individuals must work for the same company. To be eligible for the group discount, three (3) or more registrations should be done at the same time to ensure appropriate allocation of the discounted fee. Group discounted fees are only applied to group registrations made by February 17, 2012.

Group discounts - are applied to the following 2 registration options:

1/ group discount for the Full Conference Package registration (4-days conference meetings sessions registration) By February 17, 2012 conference delegate with minimum 3 registered delegates	USD 685
2/ group discount for the 3-day Conference Meeting sessions registration. By February 17, 2012 conference delegate with minimum 3 registered delegates	USD 630

E) Exhibitor Discount* (with exhibitor password access only)

Only available to employees of the contracted exhibiting company. Not available to subsidiaries, representatives or agents or to visitors invited by exhibitors. The Exhibitor Discounted Registration is applied to the Full Conference Package (4-days).

Exhibitor Discount:

Early Bird fee - Before February 17, 2012 **USD 645**
Regular fee - After February 17, 2012 **USD 695**

*Discounts cannot be combined

Hotel Information

MTC, Inc. is the official housing agent for Tissue World Americas 2012 being held at the Miami Beach Convention Center. For your convenience, hotel reservations can be made on our website at www.mtcreervations.com, which is available 24 hours - 7 days a week or via email at bookit@mtcreervations.com. If you experience difficulty making your reservations on line, or have questions concerning the hotels, MTC can be reached toll free at 866-549-3985.

These rates are exclusive through MTC only and will not be extended by the hotels directly. Rates will remain in effect **until February 17, 2012** (Subject to Availability).

If you are part of a group attending the show and require five (5) or more rooms, please download the Accommodations Form on the MTC site. You will receive an acknowledgement of your reservation either by email or fax.

Early booking is suggested to ensure your preferred arrival dates. Credit card information is required to confirm all reservations.

Please complete the below information to register for the Exhibition and Conferences.
Kindly fax to: +65 6438 6090

- Yes, I want to attend Tissue World Americas 2012 Exhibition. Please send me more information.
- Yes, I wish to register for the Tissue World Americas 2012 Conference.
- Yes, I wish to have more information on Tissue World Americas 2012 Conference.
- Yes, my company would like to reserve exhibition space. Please contact me.

Complete the following in capital letters (or attach your business card).

Name _____

Company Name _____

Title _____

Address _____

Zip/Postal Code _____

Country _____

Tel _____

Fax _____

Email _____

For more information, please contact the respective offices.

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