



Installations

The following pages contain a summary of the various installations and orders from around the world of papermaking, wood panel and saw mills, and bio-power generation, received between November 2018 and the end of April 2019. Also included are new announcements about plans to build new mills or install new machinery (in which case the supplier will be noted as 'TBA').

The Paper Industry Technical Association (PITA) is an independent organisation which operates for the general benefit of its members – both individual and corporate – dedicated to promoting and improving the technical and scientific knowledge of those working in the UK pulp and paper industry. Formed in 1960, it serves the Industry, both manufacturers and suppliers, by providing a forum for members to meet and network; it organises visits, conferences and training seminars that cover all aspects of papermaking science. It also publishes the prestigious journal *Paper Technology International* and the *PITA Annual Review*, both sent free to members, and a range of other technical publications which include conference proceedings and the acclaimed *Essential Guide to Aqueous Coating*.



COMPANY, SITE	SUPPLIER	ORDER DESCRIPTION	START-UP
Anon East Java Indonesia	ABB	Added ABB Ability™ Collaborative Operations to its service deliverables at a major paper mill in East Java - with an annual capacity of 320,000 metric tons, the mill is one of the world's largest single-site producers of writing stationery. ABB - East Java	
Anon Latin America	Toscotec	TAD tissue production line. Toscotec - Anon Latin America	H1 2019
ARCTIC PAPER Kostrzyn Mill Poland	Cellwood Machinery	To supply rebuild of PM1 Couch- and Press Pulper. Cellwood - Arctic Paper	Summer 2019
AUSTROCEL Hallein's Mill Hallein Austria	Valmet	To deliver pressure diffuser for the bleach plant washer. Valmet - Hallein	Fall 2019
BERLI JUCKER CELLOX Prachinburi plant Thailand	A.Celli	E-WIND T100 rewinder. A.Celli - Berli Jucker	
BLUE PAPER SAS Strasbourg France	Valmet	Valmet IQ Web Monitoring System (WMS) and a Valmet IQ Web Inspection System (WIS) (PM1). Valmet - Blue Paper SAS	
CARTIERA CAMA S.R.L Lallio mill Bergamo Italy	Toscotec	Rebuild of the dryer section of its PM1 which produces core board and carton board from 650 to 1,200 gsm, using 100% waste fibres. Toscotec - Cartiera Cama	H2 2019
CENTURY PULP AND PAPER Lalkua India	Valmet	Tissue production line (TM7) to include an Advantage ViscoNip press (the first in India). Valmet - Century Pulp & Paper	
DA ALIZAY SAS France	Valmet	To convert a recovery boiler into a biomass boiler utilizing bubbling fluidized bed combustion technology. Valmet - Da Alizay	Early 2020
DONGGUAN JINTIAN PAPER Sichuan Jintian Paper plant China	A.Celli	E-WIND® P100 rewinder. A.Celli - Dongguan Jintian	Q1 2019
ELDORADO BRASIL Onça Pintada plant Três Lagoas Mato Grosso do Sul Brazil	Andritz	To supply a biomass handling system for their new (50MWe) biomass energy plant Andritz - Eldorado	Mid-2021
ENCE Pontevedra Spain	CleanFlow	To supply a new green liquor filtration system. CleanFlow - ENCE	Spring 2019



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GLOBAL HYGIÈNE Charavines France	A.Celli	Tissue production line. A.Celli - Global Hygiene	Q4 2019
GS EPS CO., LTD. Dangjin 4 Biomass Power Plant South Korea	Valmet	To supply automation technology to Phase 2 of this project. Valmet - Dangjin	Q1 2020
GS PAPERBOARD & PACKAGING SDN., BHD. Selangor Malaysia	Valmet	To supply a containerboard line with automation solutions (PM3). Valmet - GS Paperboard Packaging	2021
HAMBURGER RIEGER Spremborg Germany	Voith	Three separate stock preparation lines with a total capacity of 2,450 metric tons per day (PM2). Voith - Hamburger	Q2 2020
IGGESUND PAPERBOARD Iggesund Mill Sweden	Andritz	Modernise fibrelines including: brown stock washing; oxygen delignification stage; relocation of screening; and bleach plant modernisation. Andritz - Iggesund	Q4 2019
ILIM GROUP Koryazhma mill Arkhangelsk region Russia	Andritz	To supply wood processing plant with two debarking and chipping lines, chip and bark handling equipment, and a Smart Woodyard advanced control system. Andritz - Ilim Group	Mid-2021
ILIM GROUP Koryazhma mill Arkhangelsk region Russia	Econet Group	Wastewater treatment machinery - clarifiers and sludge thickeners with sluice systems. Econet - Ilim Group	Summer periods of 2019-2021.
JSC VOLGA Balakhna Russia	Andritz	To rebuild the existing groundwood reject line into a TMP (thermo-mechanical pulping) line. Andritz - JSC Volga	Q3 2019
KABEL PREMIUM PULP & PAPER Hagen Germany	Andritz	A new ATMP (Advanced Thermo Mechanical Pulp) line. Andritz - Kabel	Q1 2019
LAAKIRCHEN PAPIER Laakirchen Austria	Voith	Stabiliser boxes / Reel changing system. Voith - Laakirchen Papier	
LONDONENERGY LTD. North London UK	Valmet	Modernise the automation systems as well as the electrical and instrumentation infrastructure of a waste water treatment plant. Valmet - London Energy	2019
LUZHOU YONGFENG PULP AND PAPER China	Valmet	A Valmet IQ Steam Profiler. Valmet - Luzhou Yongfeng	Q4 2018
MAYR-MELNHOF KARTON Frohnleiten Austria	Valmet	A Valmet IQ Web Monitoring System (WMS) with 51 cameras throughout the whole production process (KM3). Valmet - Mayr-Melnhof	



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MERCER GROUP Stendal Pulp Mill Germany	Valmet	On-line performance monitoring for nine Valmet TwinRoll wash presses. Valmet - Mercer Group	
METSÄ GROUP Joutseno pulp mill Finland	Valmet	To supply a new wood handling line (capacity 470 m ³ /hour). Valmet - Metsa Group	Spring 2020
METSÄ TISSUE Mänttä Mill Finland	Valmet	An automation system update and expansion for Gasum's project, in which the mill will replace liquefied petroleum gas (LPG) with Gasum's low-emission liquefied natural gas (LNG) in the burners of the drying processes on the tissue machines. Valmet - Metsa Tissue	Q2 2019
MONDI SCP Ružomberok Slovakia	Valmet	Old Corrugated Container (OCC) and OptiConcept M containerboard making lines with a winder (PM19). Valmet - Mondi SCP	End 2020
PAPEL ARALAR Amézqueta Spain	Valmet	Rewinder (nonwovens) for PM4. Valmet - Papel Aralar	Q2 2019
PAPELERA DEL PRINCIPADO Papinsa Spain	Valmet	A Valmet IQ Quality Control System, a related reporting system and a recently launched Valmet DNA IQ Dashboard. Valmet - Papelere del Principado	
PAPIERFABRIK PALM Aalen-Neukochen Mill Germany	Valmet	To supply a containerboard making line (PM 5) with extensive packages of mill-wide automation and services. (At 11.7m it will be the largest containerboard machine in the world.) Valmet - Palm	2021
PORI ENERGIA OY Aittaluoto biomass power plant Finland	Valmet	Automation technology. Valmet - Pro Energia	Summer 2020
MOHAWK various sites USA	Greycon	To roll out opt-Studio to the envelope and substrate converting business. Greycon - Mohawk	
NAINI PAPERS India	Valmet	To supply cooking, fibreline and recausticising technology, as well as a new lime kiln. Valmet - Naini Papers	Q1 2020
NORSKE SKOG Skogn Mil Norway	Statkraft	Long term power supply contract. Statkraft - Norsk Skog	
NORSKE SKOG Saugbrugs Mill Norway	Statkraft	Long term power supply contract. Statkraft - Norsk Skog	



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PARTEX STAR GROUP Bangladesh	A.Celli	New tissue machine with 15ft steel Yankee A.Celli - Partex	Q1 2019
POLÍMEROS Y DERIVADOS Guanajuato Mexico	Greycon	Software (nonwovens) - opt-Studio advanced functionality of block schedule optimisation, to complete the third and last phase of full project implementation. Greycon - Polimeros-y-Derivados	
PT DAYASA ARIA PRIMA Surabaya Indonesia	PMT	Machine rebuild (PM1) to convert from printing grades to corrugated. PMT - PT Dayasa	
RAKTA Egypt	Papcel	To modernise PM3 (Containerboard) by delivering a new stock preparation line, renovating the press and upgrading the drying section. Also adding a new size press, starch preparation unit, steam and condensation system. Papcel - RAKTA	Q2 2020
SAPPI Saiccor Pulp Mill South Africa	Valmet	A baling line and a cutter layboy rebuild as part of the Vulindlela project. Also a new magnesium oxide (MgO) No.3 brown stock washing and screening line. Valmet - Sappi - baling and cutting Valmet - Sappi - wash & screen	Q3 2019
SHANGHAI BAILONGGANG Wastewater treatment plant China	Valmet	To supply 21 Valmet Total Solids Measurements (Valmet TS) with high-pressure (PN100) option.	H1 2019
SHANGRAO CITY LULIN PAPER Shangrao China	Valmet	To supply grade conversion rebuild to containerboard, with automation solutions, for PM5. Valmet - Shangrao	Early 2020
SHANYING HUAZHONG PAPER Industry China	A.Celli	To supply two 8-metre E-WIND® P100 paper rewinders. A.Celli - Shanying	Q3 2019
SKJERN PAPIRFABRIK A/S Denmark	Toscotec	To rebuild the dryer section of PM1 (Coreboard). Toscotec - Skjern	Q3 2019
SMURFIT KAPPA Cellulose du Pin Mill Facture France	Toscotec	Rebuild of the entire dryer section of the 6m wire (PM5). Toscotec - Smurfit Kappa	Q1 2020
SOUTH INDIA PAPER MILLS Nanjangud India	PMP SA	Two core technological items - Intelli-Jet V® Hydraulic Headbox and two Intelli-Nip® Shoe Presses in Tandem configuration (PM6). PMP - South India Paper Mills	Early 2020
SUZANO PAPEL E CELULOSE Limeira unit Brazil	BTG	Instrumentation / Process Control. (Fibreline C)	



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SVEZA GROUP Vologda region Russia	Pesmel	MoU regarding an automated pulp storage of the planned greenfield pulp mill project. Pesmel - Sveza Group	
TEXHONG TEXTILE GROUP Vietnam	A.Celli	Automated warehouses. A.Celli - Texhong Textile	
TURUN SEUDUN ENERGIANTUOTANTO Naantali Finland	Valmet	Flue gas condensing and asphaltene combustion systems. Valmet - Turun Seudun	End 2019
URUMCHI JINGHUAN ENVIRONMENTAL & ENERGY Urumchi China	Valmet	Two boiler plants fired with refuse-derived fuel (RDF) for a greenfield waste-to-energy plant. Valmet - Urumchi	End 2019
VATTENFALL AB Uppsala Sweden	Andritz	Biomass receiving, handling and storage silos, a biomass-fired boiler with flue gas cleaning, and a flue gas condenser. Andritz - Vattenfall	End 2021
VOITH (on behalf of) Gondi Group Monterrey Mexico	Pöyry	To provide detailed engineering services agreement for a new containerboard machine. Poyry - Gondi Group	Mid-2019
ZHEJIANG KINGSafe NONWOVENS FABRIC Huzhou China	A.Celli	Nonwovens complete line comprising a STREAM® winder, a RAPID® rewinder, a Slittomatic, an extractor, and an automated roll handling and packaging system. A.Celli - Zhejiang	H1 2019