



## 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 the end April 2019 and the start of November 2019.*

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
Ajin P&P Dalseong Mill Korea	Valmet	A forming section rebuild introducing a novel Sleeve Roll technology for PM3 <a href="#">Valmet - Ajin P&amp;P</a>	2020
APP OKI Pulp and Paper Mill Indonesia	Valmet	Evaporation plant with integrated ash crystallization <a href="#">Valmet - OKI P&amp;P</a>	
APP Rudong Jiangsu Mill China	PMP	Eighteen tissue machines (new mill) <a href="#">Valmet - APP Rudong</a>	Mid-2020
Arauco ("MAPA" project) Chile	Andritz	Long-term maintenance and service contract <a href="#">Andritz - Aruaco MAPA</a>	Sept 2019
Arctic Paper Munkedal Mill Sweden	Adven AB	Construct and operate 30MW boiler power plant <a href="#">Adven - Arctic Paper</a>	2021
Bashida Group Heze Baishida Wood China	Valmet	Defibrator system (MDF mill) <a href="#">Valmet - Bashida Group</a>	Spring 2020
Bashida Group Jiangsu Ronghui Wood China	Valmet	Defibrator system (MDF mill) <a href="#">Valmet - Bashida Group</a>	Spring 2020
Berneck S.A. Lages Brazil	Andritz	Pressurized refining and evaporation system for their third MDF production line <a href="#">Andritz - Berneck SA</a>	end 2020
BS Energy Braunschweig Germany	Valmet	Biomass-fired boiler and a flue gas treatment plant to this combined heat and power plant <a href="#">Valmet - BS Energy</a>	early 2022
Cartiera Confalone Montoro Avellino Italy	Toscotec	Turnkey supply of a new energy-efficient tissue line. <a href="#">Toscotec - Cartiera Confalone</a>	Q4 2020
Cartiera Marchigiana Montelupone Italy	Toscotec	Dryer section rebuild (PM1) <a href="#">Toscotec - Cartiera Marchigiana</a>	H2 2019
Cartiere del Polesine Adria Mill Italy	Andritz	Rebuild of existing OCC line <a href="#">Andritz - Cartiere del Polesine</a>	Q1 2020
Cartones Ponderosa San Juan del Río Querétaro Mexico	Valmet	Quality Management System for PM1 <a href="#">Valmet - Cartones Ponderosa</a>	
Century Pulp & Paper Lalkuan District Nainital India	Mineral Technologies	Satellite PCC plant <a href="#">Mineral Technologies - Century Pulp &amp; Paper</a>	Q2 2020



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Convertidor de Papel, S..A de C.V. Mexico	PMP	Tissue production line <a href="#">PMP - Convertidor</a>	Mid 2020
Crecia-Kasuga Co., Ltd Fuji Mill Japan	Valmet	Tissue production line (new mill, delivery in collaboration with Kawano Zoki) <a href="#">Valmet - Crecia Kasuga</a>	
Delkeskamp Nortrup Mill Germany	Valmet	DNA Automation System and IQ Quality Control System (BM1) <a href="#">Valmet - Delkeskamp</a>	
Dezhou Taiding New Material Science and Technology Co., Ltd. Dezhou Shandong China	Andritz	P-RC APMP (Pre-Conditioning Refiner Chemical Alkaline Peroxide Mechanical Pulp) fiberline with a capacity of 400 t/d <a href="#">Andritz - Dezhou</a>	Q3 2020
Faderco Warak Setif Algeria	Valmet	Tissue line, including rewinder and automation <a href="#">Valmet - Faderco</a>	June 2020
Foshan Huahan Sanitary Material Co. Ltd. China	A.Celli	Two printing machines for a diaper process line <a href="#">ACelli - Foshan</a>	Dec 2019
Gondi Group Monterrey Mexico	Pöyry	Detailed engineering services agreement for containerboard machine <a href="#">ÅF Pöyry - Gondi Group</a>	Mid 2019
Graphic Packaging International Kalamazoo Mill Michigan USA	Valmet	To supply a coated board machine to produce coated recycled board (CRB) grades (white line chip board, WLC grades) <a href="#">Valmet - Graphic Packaging</a>	H2 2022
Gulf Paper Manufacturing Mina Abdullah Paper Mill Kuwait	Toscotec	Rebuild PM1 dryer section <a href="#">Toscotec - Gulf Paper</a>	Q4 2019
Gulf Ply Dammam Mill Saudi Arabia	ABB	A mill-wide distributed control system (DCS) and quality control system (QCS) for the new paper mill <a href="#">ABB - Gulf Ply</a>	Oct 2019
Hamburger Rieger GmbH Papierfabrik Spremberg Germany	Andritz	Three paper machine approach flow systems as well as broke screening for the new greenfield production line PM2 <a href="#">Andritz - Hamburger</a>	Mid-2020
Helen Ltd Helsinki Finland	Valmet	An optimisation solution for district heat production and network in Helsinki, Finland <a href="#">Valmet - Helen Ltd</a>	Spring 2021.



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Hitachi Zosen Corporation Tokushima Japan	Andritz	Fluidised bed boiler with flue gas cleaning for biomass power plant <a href="#">Andritz - Hitachi Zosen</a>	Early 2023
Ilim Group Ust-Ilimsk Mill Russia	Andritz	Recovery boiler <a href="#">Andritz - Ilim Group</a>	2021
Ilim Group Ust-Ilimsk Mill Siberia	Voith	Kraftliner machine <a href="#">Voith - Ilim Group</a>	2021
Ishikari Shinko New Energy Hatsuden Godo Kaisha Ishikari city Hokkaido Japan	Andritz	Circulating fluidised bed biomass boiler <a href="#">Andritz - Ishikari Shinko</a>	2022
ITC Bhadrachalam Pulp Mill India	Valmet	New recovery boiler and board machine rebuild (PM7) <a href="#">Valmet - ITC</a>	Late 2021
JK Paper Limited Fort Songadh Mill India	Valmet	A board machine to produce FBB, solid bleached board (SBS) and cup and barrier board grades; includes coating stations. <a href="#">Valmet - JK Paper</a>	End 2020
JSC "Yarpaper" Yaroslavl Mill Russia	Toscotec	Rebuild of PM1 (which produces test liner and fluting) <a href="#">Valmet - Yarpaper</a>	Q3 2020
Klabin ("PUMA II" project) Ortigueira Paraná Brazil	Valmet	Kraftliner machine (PM27), a new fibre line, a new continuous cooker and a pulp dryer rebuild <a href="#">Valmet - Klabin</a>	Q2 2021
Klabin ("PUMA II" project) Ortigueira Paraná Brazil	Andritz	Major pulp production technologies and key process equipment for a new pulp mill <a href="#">Andritz - Klabin</a>	Q2 2021
Kokkola Energy Oy Kokkola Industrial Park Finland	Valmet	Flue gas condensing and heat recovery equipment <a href="#">Valmet - Kokkola Energy</a>	End 2020
Kraft of Asia Paperboard & Packaging Phu My Vietnam	Valmet	Three headboxes and a press section <a href="#">Valmet - Kraft of Asia</a>	H2 2020
Maashan Huawang New Material Technology Co., Ltd Hangzhou City plant Zhejiang province China	A.Celli	Paper rewinder <a href="#">ACelli - Maashan Huawang</a>	Jan 2020
Metsä Board Joutseno Mill Finland	Valmet	TwinRoll dewatering press type VPE 1245 for bleached chemi-thermomechanical pulp production <a href="#">Valmet - Metsa Board</a>	Oct 2020



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Metsä Board Oyj Husum Mill Sweden	ÅF Pöyry	Pre-engineering services for recovery boiler rebuild <a href="#">ÅF Pöyry - Metsa Board</a>	Q4 2019
Metsä Fibre Kemi Mill Finland	ÅF Pöyry	Pre-engineering assignment for new bioproduct mill <a href="#">ÅF Pöyry - Metsa Fibre</a>	H1 2020
Metsä Fibre Rauma Mill Finland	ÅF Pöyry	Pre-engineering assignment for a pine sawmill <a href="#">ÅF Pöyry - Metsa Fibre</a>	H1 2020
MG TEC Group Dej Romania	A.Celli	Two rewinders <a href="#">ACrlli - MG TEC</a>	
MG TEC Industry Dej Romania	Andritz	Two tissue production lines <a href="#">Andritz - MG TEC</a>	2020 (TM1) 2022 (TM2)
Palm Paper Aalen-Neukochen Mill Germany	Valmet	Containerboard line (PM5) <a href="#">Valmet - Palm</a>	2021
Papel San Francisco Mexico	Valmet	Tissue line <a href="#">Valmet - Papel San Francisco</a>	Q3 2020
Papelera Guipuzcoana de Zicuñaga S.A. Hernani Guipuzcoa Spain	BTG	Single point Kappa and consistency transmitters (for cellulose plant modernisation project) <a href="#">BTG - Papelera Guipuzcoana</a>	
Papierfabrik Palm Aalen-Neukochen Mill Aalen Germany	Voith	Stock preparation unit <a href="#">Voith - Palm</a>	
Papier- und Kartonfabrik Varel Germany	Voith	Rebuild PM4 with 'Papermaking 4.0' technologies <a href="#">Valmet - Papier und Kartonfabrik Varel</a>	
PRAJ Industries India	Valmet	Biomass pretreatment system for bio-refinery project <a href="#">Valmet - PRAJ</a>	2020
Saint-Gobain ADFORS Litomyšl facility Czech Republic	Andritz	Wetlaid line for the production of glass fibre mats <a href="#">Andritz - Saint-Gobain</a>	Mid-2021.
Sappi ("Project Vulindlela") Saiccor Mill South Africa	ABB	Automation, electrification and instrumentation <a href="#">ABB - Sappi</a>	Winter 2020
Shan Don Sun Honghe Paper Industry Co., Ltd China	A.Celli	Paper winder <a href="#">ACelli - Shan Don Sun</a>	July 2019
Shandong Sun Paper China	Tieto	Software - TIPS Production Planning and Trim Solutions implementation for Sun Paper's 7 mills and 14 paper machine lines <a href="#">Tieto Shandong Sun</a>	



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Shandong Sun Paper Industry Joint Stock Co., Ltd. China	Valmet	Boiler diagnostics system <a href="#">Valmet - Shandong Sun Paper</a>	Q4 2019
Slovak Hygienic Paper Group Paloma Slovenia	Toscotec	Tissue production line <a href="#">Toscotec - Paloma</a>	June 2020
Smurfit Kappa Sangüesa Mill Spain	Veolia	Concentration and evaporation system <a href="#">Veolia - Smurfit Kappa</a>	
Stora Enso Oulu Mill Finland	Andritz	Rebuild of pulp fibrelines and drying machine <a href="#">Andritz - Stora Enso Oulu</a>	End 2020
Stora Enso Oulu Mill Finland	Valmet	Grade conversion for PM7 (coated to packaging) <a href="#">Valmet - Stora Enso Oulu</a>	End 2020
Stora Enso Skoghall Mill Sweden	Valmet	Green liquor clarifier <a href="#">Valmet - Stora Enso Skoghall</a>	Spring 2020
Suzhou Taison Paper Jiangxi Mill China	Valmet	Automation and quality management systems <a href="#">Valmet - Suzhou Taison</a>	Q3 2019
Uni Viridas Babina Greda Croatia	Valmet	Ten-year operation and maintenance agreement (biomass power plant) <a href="#">Valmet - Uni Viridas</a>	
WestRock Três Barras Mill Brazil	Voith	Modernisation of PM3 and PM4 <a href="#">Voith - Westrock</a>	
Whakatane Mill Limited New Zealand	Valmet	A multiyear agreement for continuous performance service for Whakatane PM3 board line <a href="#">Valmet - Whakatane</a>	
Xuan Mai Paper Co. Ltd. Ho Chi Minh City Vietnam	Andritz	Tissue production line <a href="#">Andritz - Xuan Mai Paper</a>	Q2 2020
Xuzhou Zhongxing Paper (subsidiary Jianping Group) China	Valmet	DNA automation system and consistency measurements <a href="#">Valmet - Xuzhou Zhongxing</a>	Q4 2019
Zhejiang Jingxing Paper Joint Stock Co., Ltd Pinghu Zhejiang China	PMP	Hydraulic headbox, shoe press and metered size press for PM10 <a href="#">PMP - Zhejiang Jingxing</a>	Q1 2020