

Our references

Valmet, 2023-2024

- Commissioning and start-up supervisor, Kemi BTT Pulp drying line delivered by Valmet. Main responsibility area: wet end of the pulp drying machine. Assistance and troubleshooting with process automation, instrumentation, machine automation, and other runnability issues. Field training of wet end operators. Working as a main responsible person of Valmet pulp drying team, mostly during evening and night shifts. Occasional supervision of some maintenance works.

Valmet, 2023

- Commissioning manager for Valmet's machinery and equipment. Paper Machine 15 (PM15) conversion to Fluff Pulp Drying Line, Daio Paper Corporation at Mishima mill, Japan.

Andritz Paper and Pulp, 2023-2024

- Cerrado Suzano, Ribas Do Rio Pardo, Brazil. New pulp mill project. Fiberline. Senior Technical Advisor for fiberline installation and commissioning.

Valmet, 2022-2023

- Commissioning and start-up engineer, project MAPA in Arauco, Chile. Wet end/process area start-up, pulp drying machine lines PM3 and PM4.

Valmet, 2022

- Irving Pulp and Paper, Saint John, Canada.
- Cutter layboy commissioning.
- Cutter layboy start-up.

Andritz Paper and Pulp, 2022

- Stora Enso, Nymölla, Sweden. O2-stage replacement FL2. Site Manager for O2-stage replacement FL2 project. Including reactor and blow tank, pulp storage towers, and wash press installation.

Valmet, 2022

- Commissioning manager, new pulp drying machine line PD5, project RAPP in Kerinci, Indonesia.

Valmet, 2021-2022

- Process equipment site advisor/start-up engineer, new pulp drying lines (PM3 and PM4), in Arauco, Chile. Mechanical advising and problem-solving in wet end and process area (Valmet pulp drying machine). Main responsibilities during construction stage: pumps, pulpers, cleaners, valves. Substitution of tanks/towers and piping area mechanical advisor during vacations. Other responsibilities include steel structures like pipe bridges and structural steels, monorails and hoists, agitators, and local purchase requests and technical evaluation of offers; valves, pipeline, and other materials. Part of commissioning and start-up group as a process engineer (wet end). Participating in flushing, water run, process interlockings and I/O-testing, start-up, and fine-tuning of process and pulp dryer equipment while in production to achieve contractual targets of pulp quality and quantity. Assistance with process automation and problem-solving with other equipment malfunctions.

Valmet, 2021-2022

- LD Celulose SA, Amadeus-project, Indianopolis, Minas Gerais, Brazil.
- Cutter layboy erection supervising.
- Cutter layboy commissioning.

Andritz Paper and Pulp, 2020-2021

- Bracell, Lencois Paulista, Brazil. Two new fiberlines. Senior Technical Advisor for fiberline pressure vessels, storage towers, and tank installation. Including digesters, PHV, reactors, pulp storage towers, and flat bottom tanks.

Andritz Paper and Pulp, 2019

- Ilim Pulp and Paper, Bratsk, Russia. Fiberline upgrade project. Senior Technical Advisor for pressure vessels and tank installation. (Pressure diffuser, O₂-reactor, EOP-reactor, and blow tank.)

RAFAKO/SYNTHOS DWORY 7, 2018

- Poland. Mechanical supervisor.

Andritz Paper and Pulp, 2017-2018

- Chenming Pulp and Paper, Huanngang, China. Cooking area project. Technical advisor for cooking area equipment installation and piping installation. (Digester, PHV, Diamond back chip bin, etc.)

Bahia Specialty Celulose, 2017

- Brazil. Mechanical supervisor.

Valmet, 2016-2017

- Process specialist/start-up/commissioning engineer. Commissioning of pulp drying machine in Ogan Komering Ilir (OKI), Indonesia. Overseeing I/O testing, process interlockings testing, start-up of machinery, process adjustments, troubleshooting, and problem-solving related to production and process equipment, guidance, and technical support to operators and other technical personnel.

Andritz Paper and Pulp, 2016-2017

- Fibria Horizonte 11 project, Tres Lagoas, Brazil. Fiberline project. Technical advisor for fiberline equipment installation. (Digester, Diamond back chip bin, storage towers, and bleaching towers, etc.)

Domtar, 2016

- Ashdown, Arkansas, USA. Drying line start-up manager, Cutter layboy start-up.

Ecosys, 2016

- Grenoble, France. Second-hand drying machine, installation advisor, pulp drying line.

Södra Cell, 2016

- Sweden. Mechanical supervisor.

UPM, 2016

- Kaukas, Finland. Mechanical supervisor.

Andritz Paper and Pulp, 2015

- Klabin Pulp and Paper, Tele Maco Borba, Brazil. Fiberline project. Technical advisor for fiberline equipment installation. (Digester, Diamond back chip bin, storage towers, and bleaching towers, etc.)

Oji Paper, 2015

- 2nd stage. Electrical and automation installation supervisor (drying machine), cutter layboy start-up.

Klabin Celulose e Papel, 2015-2016

- Brazil. Mechanical supervisor.

Andritz Paper and Pulp, 2014

- Suzano Papel & Celulose, Brazil. New Cooking plant project. Technical Advisor for Cooking plant equipment delivery from Finland. (Digester, Diamond back chip bin, etc.)

Hyogo Paper, 2014

- Nishiwaki, Japan. Electrical and automation installation supervisor (drying machine), cutter layboy start-up.

Andritz Paper and Pulp, 2014

- Stora Enso Oulu, OPEC project. Site Manager for Andritz delivery of project.

Andritz Paper and Pulp, 2013-2014

- Arkhangel Paper and Pulp, Russia. Mechanical supervisor for all equipment delivered from Finland. Stationed in Arkhangel, Russia. Equipment including digester, heat exchangers, pumps, etc.

Suzano, 2013-2014

- Maranhao, Brazil. Electrical and automation installation supervisor (drying machine), cutter layboy start-up.

Eldorado Celulose e Papel, 2011-2012

- Brazil. Mechanical supervisor for fiberline.

Oji Paper, 2012

- Nantong, China. Electrical and automation installation supervisor (drying machine), cutter layboy start-up.

Nacka WIC Pulp Mill, 2011

- Canada. Mechanical supervisor.

Klabin S/A, 2011

- Brazil. Mechanical supervisor.

Riau Andalan Pulp and Paper, 2011

- Indonesia. Mechanical supervisor.

Baiyun Paper, 2010-2011

- China. Mechanical supervisor.

Andritz Paper and Pulp, 2010-2011

- SCA Obbola Mill. Site manager for new green liquor plant. Stationed in Obbola, Sweden.

Sweco Industry, 2009

- Södra Cell AB Mönsterås. Various piping modification works for mill stop. Stationed in Mönsterås, Sweden.

Sweco PIC Oy, 2008

- Perstorp UK, Chemical plant. Project Engineering.

Bahia Pulp, 2007-2008

- Brazil. Mechanical supervisor.

Sweco PIC Oy, 2006-2008

- Metso Paper Sundsvall, Bahia Pulp. Coordinating responsibility of fiberline design to Metso Paper in Sundsvall.
- Metso Paper Sundsvall, Bahia Pulp. Stationed in Brazil, Bahia. Piping supervisor in cooking, fiberline and drying area. Field engineering responsibility of updating the 3D-model (PDMS) on site on all areas.

Sweco PIC Oy, 2006

- Korsta Energi Sundsvall, YIT Sweden. G2 Project. Project Engineer. Field engineering in Korsta verket in Sundsvall. Coordinating design work between Sweco PIC and YIT Sweden in Korsta verket in Sundsvall G2 project. Stationed in Sundsvall, Sweden.

Sweco PIC Oy, 2005-2006

- Riihimäki. Senior Piping Designer. Pre-design of waste burning plant in Riihimäki.

Sweco PIC Oy, 2004-2005

- Fortum Oil Porvoo, Diesel project, VHVI-Unit. Piping and lay-out design using PDS 3D-tools. Senior design engineer in VHVI-Unit area. Doing main lay-out changes and piping routings changes.

Kemira Engineering Oyj, 2003-2004

- Cost estimation work. Relocation of methanol tank. Including all disciplines cost calculation and cost estimation of tank testing.