

Major Pulp and Paper Producer Restarts Mothballed Mill

A major pulp and paper company partnered with MAVERICK to restart an integrated pulp and paper mill that had been shut down for two years.

Objective

The customer developed a plan that would utilize systems in the existing mill to produce fluff pulp, a type of chemical pulp made from long fibre softwoods. The original mill consisted of multiple machines and supporting systems. The new scope planned to use one machine, pulp mill, recovery boiler and the required support areas throughout the mill. The scope also involved the installation and upgrade of current systems, which was necessary due to environmental compliance and changes in technology.

Results

MAVERICK helped the manufacturer complete the commissioning and field reprogramming of multiple systems, including overall project management of the control system. The MAVERICK team guided the customer through a successful startup and also worked with the customer to identify and close resources gaps throughout checkout and startup.

Solution

MAVERICK developed, managed, executed and documented the entire mill equipment commissioning plan.

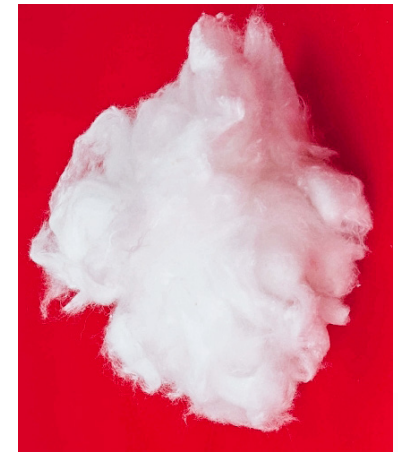
A commissioning turnover package was delivered to the customer, which contained detailed equipment information and calibration data.

The MAVERICK team performed field audits after installation and developed equipment packages to be later utilized by plant maintenance.

MAVERICK managed all vendors and equipment suppliers. This included the scheduling of vendors for installation and commissioning.

A full team of MAVERICK technicians were supplied to support the maintenance department, ensuring the PM programs were executed and existing equipment maintained proper operation.

MAVERICK PLC and DCS resources worked with the existing systems and added configuration for new process control requirements.



The MAVERICK team consolidated and recorded all documentation from the existing equipment as well as the new equipment.

MAVERICK's team of technicians also performed all field calibrations, rewiring of devices and mechanical device maintenance when necessary.

The MAVERICK HMI team worked with the existing systems and added configuration for new process control requirements.

The MAVERICK project manager worked directly with the mill and other vendors to coordinate the MAVERICK resources as well as those of four other integrators, kept the project on track and ensured a successful startup.

MAVERICK's pulp and paper experts worked directly with the customer to manage the design of certain areas and assisted with startup.

The MAVERICK Difference

Utilizing the vast depth of MAVERICK's collective skill set was the key to a successful project. MAVERICK provided pulp and paper experts, commissioning management, field technical services, automation services (PLC / DCS / HMI engineers) and project management. MAVERICK's resource depth and agility were vital assets, distinguishing itself as a full service company during the execution of the project.



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