

Case Study - Pulp and Paper Industry

Identifying Root Cause of Drive Failures Saves Millions



Background

One of the world's largest pulp and paper manufacturers, with over 200 sites worldwide, experienced drive failures without known cause. These failures at one of the world's 10 largest paper mills cost millions in lost drives, unplanned downtime, and other costs.

Rockwell Automation and their local distributor engaged Denison Technologies to determine the root cause of these asset failures that were costing millions. All agreed to a close collaboration. A Denison-Rockwell-customer partnership would remediate problems in this plant and similar failures throughout the company.

Denison Technologies Solution

- Comprehensive Power Quality Assessments and Project Management
- Delivered Denison Technologies engineered Monitoring Gateways
- Integration with OEM and other resources through project completion
- Remote secure monitoring using Denison's SaaS SCADA software application
- Data analysis, interpretation and reporting of relevant actionable insights
- Comprehensive Engineering Report with ROI calculations

Results

- Measured ROI in less than 5 months
- Identification of root cause of failures. Increased asset life, increased uptime
- Increased customer loyalty and add on solution-based projects within industry
- Customer's environmental impact reduced



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Technology Partner

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DenisonTechnologies.com From Device to Data to Sustainable.