

Casting a new standard for real-time data visibility in manufacturing

"We develop high-quality, efficient products whose production is complex. Our customers require us to track all process parameters and product information along the entire production process. With SAP® Leonardo and the Deloitte team we are developing a plant 'digital twin' that meets those requests, allowing us to leverage data more effectively, rapidly respond to requests for information, and enable new predictive maintenance capabilities."

-Client CIO

QUICK STATS

•Main manufacturing site: 230,000 square meters

•Employees: 2,000

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THE ISSUE

Implementing IoT capabilities on top of SCADA and MES to collect and standardize data in heavy manufacturing

THE SOLUTION

SAP technologies leveraged

SAP Leonardo IoT

SAP Cloud Platform

SAP Analytics Cloud

Standard SAP Dashboard

SAP HANA®

SAP MII

SAP PCo

A major steel products maker turned to ABO Data, now part of Deloitte, to help leverage SAP Leonardo capabilities to collect and standardize data from several MES and SCADA systems. Users can see real-time data and historical data and perform further analysis on production efficiency and asset performance

THE IMPACT



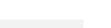
Cross-systems data acquisition



Data standardization



Asset diagnostic data analysis



Predictive maintenance



Energy management

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