



# Deloitte.

## 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

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

#### SAP technologies leveraged

- SAP Leonardo IoT
- SAP Cloud Platform
- SAP Analytics Cloud
- SAP HANA®
- Standard SAP Dashboard
- SAP MII
- SAP PCo

### THE IMPACT

-  Cross-systems data acquisition
-  Data standardization
-  Asset diagnostic data analysis
-  Predictive maintenance
-  Energy management

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