



Vibracoustic's Journey to Enhanced Operational Efficiency with SAP Datasphere & SAP Analytics Cloud

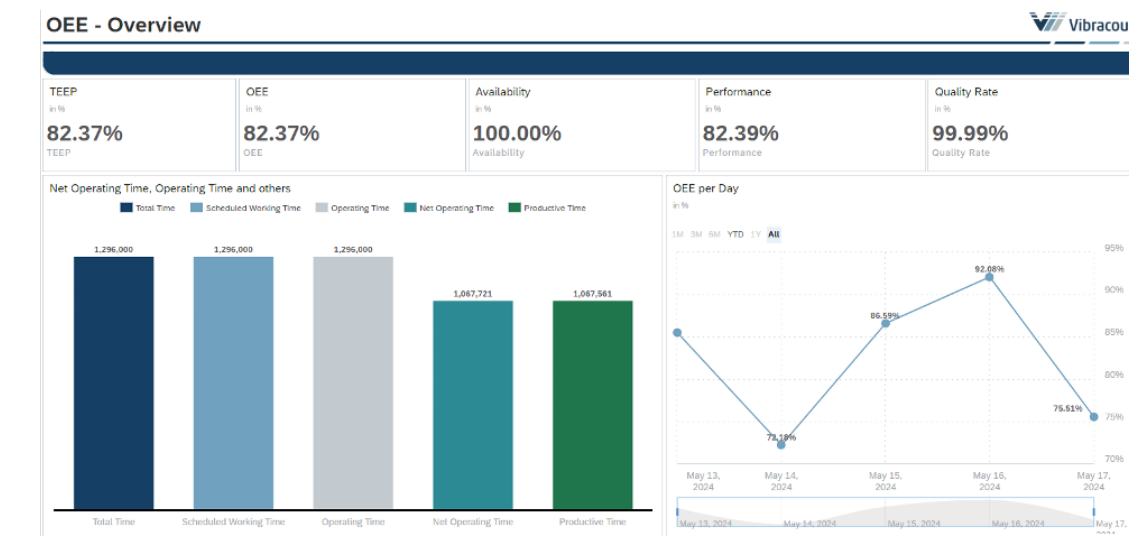
Opportunity

Vibracoustic faced a challenge in reporting the Overall Equipment Effectiveness (OEE) across all their plants on a granular level. The existing system lacked a harmonized OEE calculation logic, resulting in monthly reports that did not provide the granularity needed for effective decision-making.

Approach

Implementation of SAP DM and SAP Datasphere

The first phase involved deploying SAP Digital Manufacturing (SAP DM) to capture and deliver comprehensive manufacturing data across all Vibracoustic plants. SAP Datasphere was then implemented to calculate the OEE using a standardized and harmonized calculation logic. This setup ensured that the data was consistent and reliable, forming a solid foundation for detailed analysis.



Integration with SAP Analytics Cloud

SAP Analytics Cloud (SAC) was integrated with SAP Datasphere to visualize the calculated OEE data. This integration allowed Vibracoustic to create detailed and interactive dashboards, facilitating real-time monitoring and analysis. The visualizations provided by SAC enabled stakeholders to easily interpret the data and make informed decisions based on the daily OEE reports.

Impact

The implementation of SAP DM, SAP Datasphere, and SAP Analytics Cloud transformed Vibracoustic's ability to report and analyze OEE. The new solution enabled the company to generate daily OEE reports per resource per plant, providing a much higher level of detail and accuracy. This harmonized approach to OEE calculation and reporting empowered Vibracoustic to identify inefficiencies, optimize resource utilization, and improve overall operational performance across all their plants. With real-time insights, Vibracoustic can now make data-driven decisions that drive continuous improvement and operational excellence.

