



Cognizant

SAP Digital

Manufacturing

Increase Equipment Reliability by reducing downtime leveraging Cognizant's OEE Solution

Overall Equipment Effectiveness (OEE) Overview

Provides a **holistic view of a particular equipment or manufacturing process** across the entire shop floor and **helps identify opportunities to increase equipment reliability** by reducing downtime



Delivers insights on **machine run-time trend & early warning of machine irregularities/failures** enabling preventive & predictive maintenance



Helps to reduce scrap & minimize rework, leading to **increased profitability**

Why Cognizant's OEE solution?

Increased equipment availability

– Eliminates equipment breakdowns & reduces downtime through root cause analysis

Orchestrates manufacturing execution and manufacturing performance analysis

Central monitoring - Supports distributed and detailed plant-level analysis, as well as consolidated global analysis

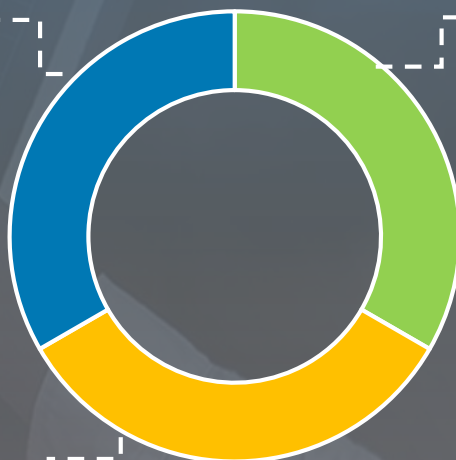
Highlights

Faster time to market

– Readily deployable 'Plug n Play' solution with minimal customizations

Accelerated

Decision making – Ability to achieve faster time to insights leveraging the processing power of SAP HANA



Real-time Data Exploration – Efficiency & operational analysis carried out through SAP Analytics Cloud, with customized KPIs