



YASH Digital Manufacturing and Digital Asset Management

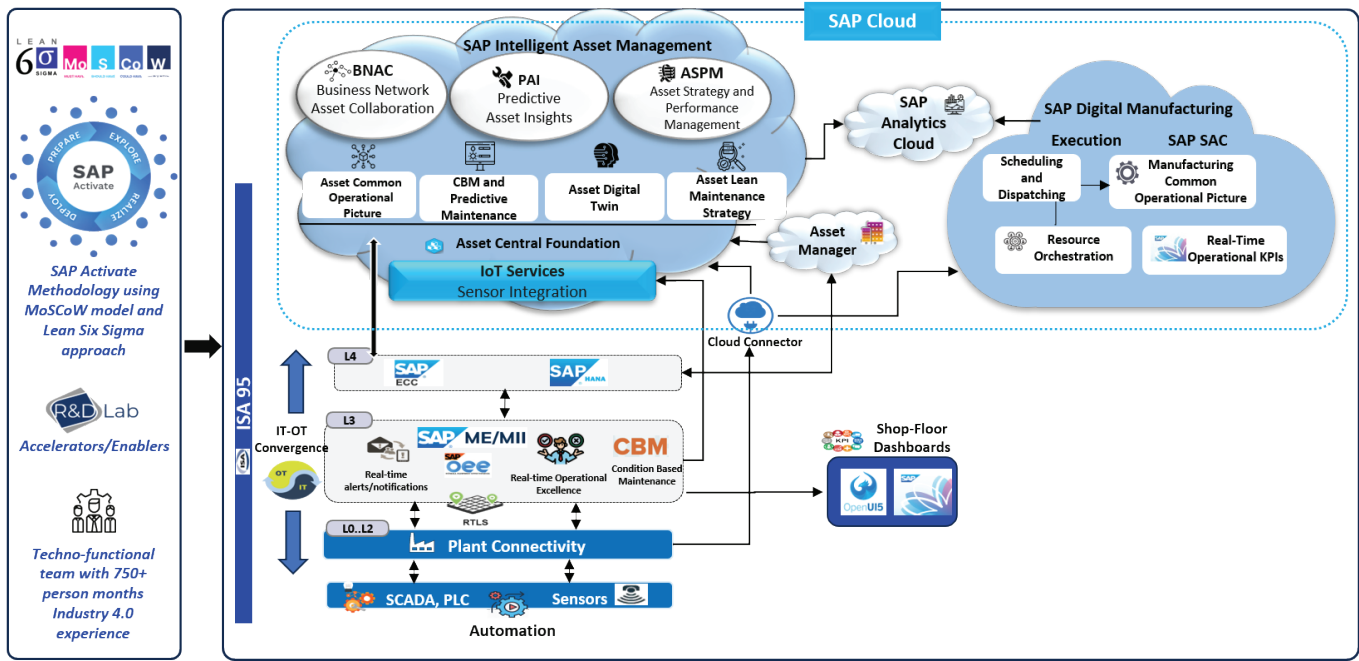
Our Industry 4.0 consulting expertise provides futuristic solutions that drive manufacturing transformation while addressing global manufacturing customers' operational, tactical, and strategic challenges.

YASH can work on both on-premise and cloud execution systems, integrating the top floor with the production shop floor, driving transparency across all plants, and creating a common Manufacturing operational picture, enabling the enterprises to make evidence-based decisions.

Some of the key features that have transformed our customers in establishing a smart factory:

- Enabling IT-OT convergence between business systems and shop-floor systems
- Providing Digital Twin
- Automation of shop-floor operations
- Providing manufacturing with a common operational picture of all the integrated systems
- Lean maintenance strategy minimizing unplanned downtime and improving reliability
- Enabling real-time monitoring and predictive maintenance
- Optimizing manufacturing resources and operation execution

YASH Expertise in Delivering Industry 4.0 Solutions to Global Customers



Customer Success Stories

Global leader in multi-disciplinary contract mining, engineering, procurement & construction, and oil & gas services company

The integrated SAP IAM solution has been implemented to provide Single version of the asset indicator data, automation of the alerts/notifications, real time asset health KPI dashboards. The solution is scalable for new data sources and fleet equipment.

SAP EAM, SAP IAM, SAP BRS, SAP DI, SAC, SLT and HANA Cloud DB

SAM solution implementation has minimized the downtimes, reduced service backlog, and enabled paperless work order operations in online/offline mode. Optimized the asset performance and improved asset's reliability considerably.

SAP EAM, SAP AM and MDK

Global manufacturing leader in gas and fluid system products and services

Implemented Connected Factory MII Solution through IT-OT convergence to drive automation of shop-floor operations and real time operational intelligence via several KPI dashboards.

SAP MII, Microsoft SQL, SAP Fiori UI5, Ignition

Fortune 500 global leader in manufacturing agricultural machinery

Developed MII/CBM (Condition Based Maintenance) solution to automate the shop-floor alerts/notifications, that significantly reduced the unplanned downtimes, Operational Costs and improved the OEE.

SAP MII OEE, SAP Plant Connectivity, Microsoft SQL and SAP Fiori UI5

Leading manufacturer of vast range of air conditioning and control equipment

Implemented SAP MII/Real time location tracking (RTLS) solution that improved the 'Schedule Attainment' metric of the Plant through IT-OT-IIoT convergence. WorkCenter utilization and overall plant efficiency improved significantly by optimizing the dwell time of the carts transporting the shop-floor orders.

SAP MII, Microsoft SQL, SAP Fiori UI5, Sewio - Sense Map Visualization, Python

Fortune 500 global company that develops and produces insulation, roofing, and fiberglass composites

SAP IAM solution implementation established asset common operational picture, condition-based monitoring that automated alerts and notifications and created lean maintenance model for 1600 equipment.

SAP EAM, SAP IAM, SAP MII and SAP Fiori UI5

Global Presence: AMERICAS | EUROPE | APAC | MEA

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