

Tech Mahindra Collaborates with a Large Automotive OEM to Enable Aggregate Tracking of Vehicle Assembly Line using SAP MII based Solution

The client is a large Indian automotive manufacturer.

Tech Mahindra worked with the client and successfully implemented the SAP MII based solution. This solution provides the ability to automatically collect the aggregates of a vehicle in an assembly line using a barcode; and this helps in tracking the WIP status and reduces manual errors.

Features

- SAP MII provides centralized plant information, Focused manufacturing analytics, and Integrated business processes

Opportunities

- Business requirement to design error proofing process and collect data for WIP status in a vehicle assembly
- Business requirement for aggregate tracking

Benefits

- Aggregate tracking report to track error proofed vehicle assembly details. This reduced all manual errors which were impacting shop floor operations

Highlights

- Reduced operations costs with minimal investments
- Real-time WIP status report improving effectiveness of shop floor operations

Our Solution

A comprehensive solution using SAP MII

- Using the interactive webpage, the solution collects the aggregate data at various stages using a barcode scan
- SAP MII ensures error proofing of the collected aggregates
- Final inspection results are recorded for every vehicle along with the short fitment details
- WIP Status updated from stage to stage

