

### Project: Model Based Enterprise (MBE)

#### The Business challenges

- Avoid point-to-point integrations and synchronize PLM (Teamcenter) data with ERP (SAP).
- Create and update materials, MBOM, Inspection records and classification on certain authoring events originating from PLM to SAP.
- Ability to orchestrate SAP workflows to manage various business processes involving systems and SMEs.

#### Benefits of eQube<sup>®</sup> DaaS platform

- Seamless integration of various workflows spread across PLM and ERP to orchestrate a business process.
- Managing multi-system transaction boundary.
- Code-less last-mile connectivity to systems using COTS eQube<sup>®</sup> connectors.
- Rapid eQube<sup>®</sup> solution deployment (within 3 months) without disrupting or deploying any component on end-systems.



## Features

- eQube® process initiated by TC workflow.
- Creating/updating classification structures in SAP.
- Creating and managing change records for MM and MBOM.
- eQube® SAP Connector was used to fetch SAP data
  - eQube® SAP Connector leverages BAPIs, IDOCs, or OData services.

## eQ Process

- eQ Products used: eQube®-TM and eQube®-MI.
- eQube® Connectors used: Teamcenter, SAP ECC6, and Web Service Connector.
- Model driven integration approach.

