

UNITED LAUNCH ALLIANCE (ULA)

Unlocking Space

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 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 connectors.
- Rapid eQube 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.

