The integration of engineering data from various IT systems is a critical success factor in digital product development. To integrate these various data sources, e.g. data from the 3D CAD system CATIA with the BOM data, and to set up process-oriented workflows, T-Systems realize economical solutions based on the Aras Enterprise Open Source Solution.
ARAS:
INTEGRATION & CONVERSION PLATFORM.

PLM PRODUCT ENHANCEMENTS FOR ARAS CUSTOMERS.

PDM Workbench: CATIA V5 Connector for Aras Innovator
- PDM Workbench, designed as a CATIA V5 workbench, is dedicated to displaying and manipulating ARAS data. It combines the control of ARAS with the CAD superiority of CATIA V5 in a single user interface.

PDM WebConnector
- The PDM WebConnector is a configurable, scalable and efficient SOA based middleware specialized for PLM integration. The efficient integration of standard PLM and legacy systems is easy-to-use and highly secure (even for military requirements). Additionally the frameworks as well as the process engine allow effective customer specific development and high degree of automation.

COM/Aras: PDM data exchange solution for ARAS Innovator
- The software solution COM/Aras supports the asynchronous PDM data exchange of hierarchical assembly structures with associated CAD files. Assembly structures can be compared to the content in the PLM repository prior to the import, also taking into account company-specific rules. COM/Aras is the ideal tool for engineering collaboration and manual conflict resolution for migration and integration use cases.

JT Converter
- COM/FOX (multi Format Optimized eXchange) enables the parametric driven conversion and optimization of 3D data formats, using a comfortable JAVA user interface interactive or via batch. Geometry, assembly structures, tolerances, manufacturing and electrical data also will be converted associatively to the 3D geometry.

ADDITIONAL ARAS PLM SERVICES.

Consulting
- Work methods and process consulting
- Introductory course planning, Rollout planning
- Administrator and end user trainings

IT Services and Projects
- System installation and customizing
- Set up customer individual data structures and workflows
- System- and data migration
- Add-On applications (Aras Solutions)
- System rollout

Application Services & Operation
- Application consulting, hotline and support
- Application Management Services - AMS
- On Demand Services (Cloud)

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