

AKKA

PASSION FOR
TECHNOLOGIES

SUPPLIER INTEGRATION & IT FOR ENGINEERING

WE ARE YOUR COMPETENT PARTNER

AKKA offers you demand-oriented and cost-optimized integration into the respective customer's IT for Engineering. With us you have a competent partner at your side.

SERVICE PORTFOLIO

- Advisory service for the appropriate cooperation model with our customers (types of interface, CAD vs. neutral formats)
- Support in the project preparation:
CAx qualification, data quality, data exchange
- CAx system operation and support (installation supplier packages, CAD versions, hot fixes, patches, converters)
- Release management, software roll-outs and configurations of engineering applications
- Workshop and methodological support in using the supplier packages

Furthermore, a poor data quality generally impairs the use of the CAD data in your processes, as the data are cleaned several times in the downstream processes. The effects of individual problems are therefore magnified and reworking of the data generally results in additional costs. In order to avoid an unnecessary loss of time and increased costs within the development process due to the reworking of faulty CAD data, we support you with the central incoming data test, including the provision of the test results.

OUR BENEFITS

- Standardisation of processes
- Uniform data models
- High-performance global operation
- CAx/PLM integration in the case of cooperations
- Assurance of the data quality
- Support for worldwide distributed environments
- "One-stop shop" for IT operation
- Shortening of the product development times
- Improvement in the process quality
- Reduction of the costs
- Increased efficiency in the cooperation between OEM and external partners
- Central provision of secure processes when using product data



Automotive



Aerospace



Railway



Energy



Life Sciences



Telecoms



Space



Services and
Informations Systems



Defence



Oil and Gas



Consulting



PROCESS DESIGN FOR SUPPLIER INTEGRATION

- Coordination of the cooperation between OEM and external partners
- Recording, analysis, evaluation of use cases and derivation of requirements for the system and process design
- Process definitions for ordering, approval and setup workflows for external partners
- Method development for the enabling of external access to engineering applications (application readiness)
- Migration concepts for applications/systems and interface solutions
- Planning/execution of roll-outs for interface solutions
- Documentation and user support

IT FOR ENGINEERING

IT CONSULTING

- Infrastructure, operation and support concepts
- Planning and execution of roll-outs
- Global operation control

IT OPERATION & SUPPORT

- Client and server operation for CAx and PDM systems for engineering applications
- First and second-level support for CAx and PDM systems for engineering applications

OEM COOPERATIONS & SUPPLIER INTEGRATION

- Professional know-how in cooperation models, interface types, project preparations
- Development & operation, supplier packages, CAx data exchange, data quality
- Test management

IT SUPPORT FOR CAD COOPERATION PROJECTS

- Assurance of the strategy in cooperation project in CAD
 - Development of inter-cooperational CAD concepts
 - Analysis of the CAD system landscape in cooperation projects
 - Assurance of the internal processes (e.g. data exchange, downstream)
 - Development of a common CAD strategy
 - Allowance for neutral data formats (e.g. JT & AP242 XML)
- Support for technical departments
- Creation of contents for the solution toolbox in cooperation projects

