



AKKA

PASSION FOR
TECHNOLOGIES



MIGRATION SERVICE AND CONSULTING

YOUR ONE-STOP PROVIDER

Thanks to the experience from the PLM 2015 project, AKKA has extensive expertise in the handling of native data formats from CATIA V5, Siemens PLM NX and JT. With its Automotive Center, the AKKA Group offers you migration services and consultancy from a single source. We know the latest tools for data conversion and for evaluating the data quality, as well as the most common JT converters from the application.

OUR SERVICES FOR YOU:

- Advice on the use of neutral data formats in your company
 - Conducting of JT workshops
 - Design and integration of solutions for automatic MultiCAD data exchange
- Migration of your data from CATIA to NX or JT and vice versa
 - Migration of drawings
 - Conversion and post-processing of CAD geometries
- Competent support for the migration of methods and assemblies
 - Advice on migration versus reconstruction of complex CAD templates
 - Implementation of structure and meta data for assemblies and variantsCAD templates

CONSULTANCY

TEST

MIGRATION

VALIDATION

OUR BENEFITS

- Analysis and advice on the procedure for the use of data formats
- Recording of your process requirements and analysis of your existing data pool
- Presentation of a cost-optimized migration route
- Conversion and post-processing of the data as far as necessary
- Assurance of confidentiality during the handling of your data
- Migration advice and migration service from a single source



Automotive



Aerospace



Railway



Energy



Life Sciences



Telecoms



Space



Services and
Informations Systems



Defence



Oil and Gas



Consulting



MIGRATION SERVICE

Through the large number of OEM projects and the competence as a developer of motor vehicle derivatives, AKKA has gained experience in the use of a wide variety of converters, e.g. conversion from CATIA V5 to JT, from CATIA V5 to NX and in the use of neutral data formats. The latest converts offer not only pure BREP migration (boundary representation), but also feature-based migration, the latter containing the original design intent. The features, geometric constraints, links in the assembly, link to the drawings, 3D annotations and attributes remain more or less unchanged.

The greatest benefit of the current converters is that a result is always possible. In the event that for a particular feature, the corresponding feature does not exist in the target system, this feature is transmitted as BREP. We are able to not only convert your data, but also to post-process them to meet the customer-specific requirements. A quality control to check the tolerances and the possible deviations in the geometry is a precondition for the conversion process. This forms the basis for the estimate of the work involved and for the forecast of the success rate. With our experience in engineering and documentation, we can prepare data for our customers' specific processes.

CONVERSION SERVICE

For the conversion service we offer a secure data transmission via SWANcloud, with a secure Internet connection being created by SSL encryption and security certificate. Via this link the user can transmit data to and receive data from the data exchange partners previously set up by AKKA. The login to the SWANcloud server is with personalized user ID and password.

Data transmission and data reception between the SWANcloud service and the data exchange partners is via the ODETTE file transfer protocol (OFTP). During data transmission, the engineering data message (ENGDAT) is added in accordance with standard VDA4951. With this online service we are generally able to handle your conversion order within 24 hours. The confidentiality of your data is assured at all times, and in addition was always conclude a non-disclosure agreement with you.

Your data are always examined by us in advance. If no post-processing is necessary, we can offer you the data conversion, for example, at a fixed price on the basis of the data volume and the desired reaction time. Our post-processing of the data is performed by design engineers with the necessary qualification and experience.

