

## Check list for the CAx data transfer with the Vehicle Engineering Division

### On-line data transfer with OFTP:

Type of connection:	ISDN/EDDS1 ENX
System availability:	Mon. – Sun., 24 hours
Software producer:	gedas rvsENGDAT (VDA 4951)

### Transfer format:

CAD systems:	CATIA V4.2.4 FR2 CATIA V5
Neutral formats:	VDAFS 2.0 IGES 5.2 STEP AP214 cc6 STL DXF

### Off-line media systems:

CD-Recordable
DVD-Recordable

### General Information:

#### 1. OFTP data transfer:

The data shall be transferred only via ISDN/ENX according to the VDA4951 P0-P6.

#### 2. Data quality:

The quality of all incoming and outgoing data, regardless of the project, will be a program certified according to VDA 4955 (Validat/ENDCHK or Q-Checker).

### CATIA V5 data:

#### General

To handle an assembly it is necessary to have the original filenames of all associated files.

Furthermore it makes sense to transfer all files belonging to an assembly in one package.

For them all directly to an assembly belonging data should be merged with a pack and optional with a compression software to a container file .

The structural content of the containerfile should be defined between the data exchange partners, especially there are dependencies between the data generating software products (e.g. CAD systems).

### **Format**

Containerfiles mustn't be self extractable .

Preferred format for container files is the „ tar“ -format (tape archive, basis USTAR), which is available for UNIX- and Windows platforms (GNU-tar for Windows).

Additional there's a possibility to compress containerfiles (see VDA recommendation 4951 P4 „compression“). Use the described sequence:

1. Generate the container file
2. Compress the container file

Please send us an email for any questions you may have:

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