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CAD - Data Exchange

The CAD-data exchange with external partner companies is always carried out online using ISDN-data tele-transmission (DFUE) on the basis of the standard developed by the German Association of the Automotive Industry (VDA). The following "VDA recommendations" are supported by MTU:

VDA4914/2	Odette File Transfer Protocol (OFTP)
VDA4951	Engineering Data Message (ENGDAT)

OFTP specifies a transfer protocol based on a direct computer-to-computer connection, whereas ENGDAT determines the automatic transfer process with use of an electronic delivery note.

A description of the listed VDA-recommendations is available under <http://www.vda.de>, Service chapter.

Our ODETTE contact people are available (see below) for carrying out the tele-transmission connection (DFUE).

MTU currently supports the following data formats to exchange CAD data:

- Creo Parametric 2 (.prt, .asm und .drw)
- AutoCAD Version 2009 (.dwg)
- STEP-AP214 (.stp, .step)
- Zeichnungen als DXF Version 2010 (.dxf)

Attention needs to be paid to the compatibility of the version in addition to the format!

CAD data are subject to the classification, "Confidentiality in Business" ("Geheimschutz in der Wirtschaft"). The use of email or other INTERNET-based communication means is not allowed for transmission of this data.

ODETTE - Communication Parameters

Company address: MTU Friedrichshafen
Maybachplatz 1
D-88040 Friedrichshafen

ODETTE-Contact person: Harald Heidak
Telephone: +49 - (0)7541-903660
Fax: +49 - (0)7541-90903660

email: harald.heidak@mtu-online.com

ODETTE-parameters

DFUE-abbreviation:	DEFNSV0182
SSID, SFID:	O0013001548MTUID000CAD
Password:	Upon request
ISDN-contact No.:	+49 - (0)7541-38430
Transmission Code:	ASCII



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Record format: Not formatted (U)

MTU-transmission addresses

Without ENGDAT: via the sending filenames: first name.family name@mtu
For test: Harald.Heidak@mtu

With ENGDAT: the email address of the receiver must be given in the RDE
segment (TAG 3896)

For test: harald.heidak@mtu-online.com

DFUE-System

MTU uses "DAX2000" from Hüingsberg AG. Further information on this product is under
<http://www.daxware.de>