

PRODUCT DATA SHEET

CENITCONNECT ENTERPRISE CONNECTOR

THE PRODUCT

As a multi-CAD mass data exchange solution, cenitCONNECT Enterprise Connector (EnCo) provides the connection between SAP PLM and various data exchange platforms. It enables intelligent import and export to and from SAP PLM.

THE SCOPE OF SERVICES

Based on stored data exchange agreements, it is determined how CAD files are exchanged between two parties. The stored data exchange agreements ensure compliance with business rules and naming conventions and define the file formats to be stored - in your own data model or that of your partner.

The integration of CAD applications directly into the EnCo enables the transfer of CAD parameters from the CAD files, the structured storage of complex CAD assembly structures by analyzing the CAD structure tree and renaming the CAD files as well as the creation of neutral formats.

The creation of duplicates can be effectively counteracted. Existing data sets are recognized and intelligently handled through reuse or versioning. Thanks to the flexibility of the EnCo, external applications and additional process steps can be integrated into the standard data exchange process.

All data exchange jobs are logged persistently and in detail in SAP. This enables the tracking of all executed data exchange processes.

THE FEATURES

- Data import and export to and from SAP PLM
- Finding files already existing in SAP PLM before import
- Rename file names during import and export
- Filling of SAP PLM meta-information with information from CAD files (The CAD applications Dassault Systèmes CATIA V5 and SOLIDWORKS, Siemens NX, Autodesk INVENTOR and PTC Creo Parametric are supported. The respective supported versions are available on request.)
- Creation of neutral formats during export
- Storage of separate rules per exchange partner
- Interactive or automated processing of data exchange orders
- Integration in the SAP Engineering Control Center (Only for the interactive EnCo)
- Connection of data transmission tools
- Logging of data exchange processes
- Configuration via a separate interface
- Connection of external programs via extension interfaces

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AREAS OF APPLICATION

The focus is on data import and export from and to third parties. These can be OEMs, suppliers or partners. The roles in the company are data exchange managers but also design engineers.

SYSTEM REQUIREMENTS

The following software versions are supported:

Currently released version 7.2 and the two previous versions 7.1 and 6.7.

Server

EnCo Version	ECC 6.0 EHP6 / EHP7	ECC 6.0 EHP8	S/4 on Premise
6.4	x	x	x
6.5		x	
7.0			x

Client

EnCo Version	SAP GUI 7.5 oder höher
6.4	x
6.5	x
7.0	x

SAP ECTR (option)

EnCo Version	SAP ECTR 5.1 / 1.0	SAP ECTR 5.2	SAP ECTR 1.1
6.4	x		
6.5		x	
7.0			x

General information

- PC with 4GB RAM
- Operating system: Windows 7 (64 bit), Windows 8 (64 bit) or Windows 10 (64 bit)
- At least 1.5 GB storage space on hard disk or network drive
- Depending on the CAD adapter and CAD application, further requirements have to be met

LICENSES

Item number	Item description
CSN-ENCO-01-BASIS/P	Enterprise Connector Base modul
CSN-ENCO-02-TASK/P	Enterprise Connector Task Server
CSN-ENCO-03-V5ADAP/P	Enterprise Connector V5 Adaptor
CSN-ENCO-04-GENERI/P	Enterprise Connector Generic Adaptor
ENCO-01-BASISV5/Y	Enterprise Connector Miete Base modul V5 Adaptor
ENCO-CREOADAPTER/P	Enterprise Connector Adaptor for Creo
ENCO-INVENTORADAP/P	Enterprise Connector Adaptor for Inventor
ENCO-NXADAPTER/P	Enterprise Connector NX Adaptor
ENCO-SWADAPTER/P	Enterprise Connector Adaptor for SolidWorks



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