

Send data to ACTech

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1. Transfer route to ACTech

ACTech offers a set of different communication services to use. All these services are online 24 hours per day, 365 days per year. For small size data packages (up to 10 MByte), it is recommended that standard E-Mail be used. For medium and large size data packages please use Crypt-Share Online Service or the ODETTE system. It is helpful to compress the data before transferring using a standard program.

If you have questions or comments, do not hesitate to contact us.

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2. Data Formats, Programs and Versions

2.1. Data Formats

- CATIA V4 Export-Files [ISO Codepage] (*.exp, *.dlv3)
- CATIA V4 Modell- Files (*.model)
- CATIA V5 (*.CATPart)
- Pro/ENGINEER Part-Files (.prt.*)
- Unigraphics (*.prt)
- Parasolid (*.x_t, *.x_b)
- STEP 214 (.stp)
- VDA-FS Files (V2) (*.vda)
- IGES- Files (*.igs)

To avoid data converting problems and to reduce the converting costs please send native CAD data. If this not possible, send IGES or STEP files.

- ACIS-Files (*.sat)
- STL-Files
The triangulation should be set to 0.05 mm. We can use the STL- Files for all mold parts ready to produce, including shrinkage.
- Compressed Files (WinZip, GZIP, GZ, ARJ, RAR, TAR Archives)

Important:

We get best CAD – results using your native files from the original CAD – System.

2.2. Programs and Versions

For fast production with a high quality standard, it is best to use your data in the same CAD System. The following CAD – Systems are being used:

<i>System</i>	<i>Version</i>
CATIA	V5 R16 ... R19
Pro Engineer	Wildfire II ... Wildfire IV (x32 or x64 Systems)
Uni Graphics	up to NX 6
	Parasolid Version 14.0 (Build 208)

We assume that all models are ready to use for production. The casting part has to be separated into one file without scaling and as solid. The construction of raw parts, part modifications are always possible with your specifications but not included in standard offers and will be subject to new prices.

3. Crypt-Share Data Transfer

Crypt Share is an ACTech online free service for you to use to transfer your data. The service is available 24 hours per day, 365 days per year without registration.

To use this transfer service you need only a working internet connection to our WEB Site. There is no installation necessary.

Go to our WEB and use the following link: <https://www.actech.de/CryptShare>

During upload procedure the file provided to the ACTech Crypt-Share server is encrypted. (AES 256 bit CBC) This way the file is stored in the server's file system such that without knowledge of the individual password neither the name is visible nor the content can be used. Subsequently, the receiver is notified by email about the provided file.

Your given email will be verified. To do this, the system generates a verification code. You will receive an email including this code. Please enter this code when prompted.

The transferred data will be stored for 30 days in the server. During this time the recipients can download this data. The recipient will receive an email including an automatically generated link, the download location, and a transfer ID. For maximum security, please send the used password by telephone.

4. Registration form ODETTE connection

Our ISDN ODETTE data line is accessible online 24 hours/day. Before the first data transfer, please complete this form and send via fax to +49 3731 169 500 or via E-Mail to tst@actech.de. We will respond to your request within 24 hours.

Parameter	ACTech	Your Company
Address	ACTech GmbH Halsbrücker Strasse 51 09599 Freiberg / Sa. Germany	
ODETTE – ID- Nummer	00013003312ACTECH	
Password	ACTECH	
ISDN- Call Number	+49 (0) 3731-169 171	
Software	Eurex-c	
Online Time	24 h	
Contact Phone Fax E-Mail	Thomas Straßburger +49 (0) 3731-169 153 +49 (0) 3731-169 500 cad@actech.de	
Virtual File Name	Optional	
Transfer Format	ASCII / BIN	
Data Format	U	

5. E-Mail Data Transfer

The E-Mail System is fast and easy to use for small data packages up to 10 MByte. All incoming and outgoing E-Mails will be scanned by an Anti-Virus System. Some files („BAT", „COM", „DLL", „EXE", „HTA“, „SCR", „VB?", „PIF" and „CPL") will be blocked. Please resave these files into Self Extracting Archives (Zip-File) to pass the scanner. You can also use the alternative transfer routes Crypt-Share, ODETTE, for sending.

Please do not forget to compress all CAD - data to increase the transfer speed. We can extract your data compressed with WinZip, GZip, RAR, ARJ.

You can send your data direct to the representative of your sales department or to the global E-Mail account.

prototype@actech.de

Enhance the security aspects by protecting your compressed file with a password. Use a second E-Mail to send us this password.

6. Transfer by Media

We are able to read the following data media:

- CD-ROM, ISO or Juliet -File System
- DVD-.R, DVD-RW, DVD+RW, ISO or Juliet -File System