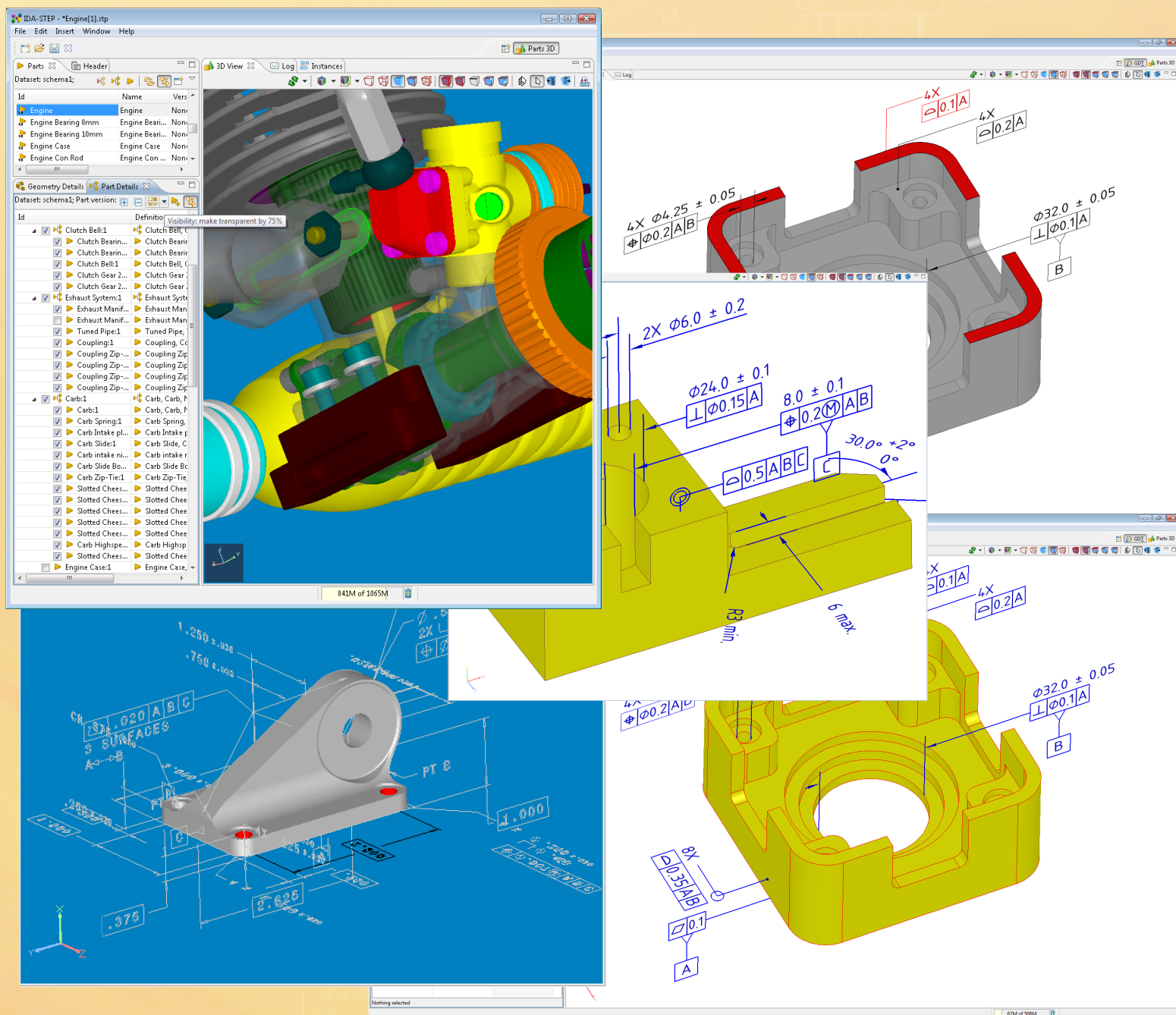


IDA-STEP™

Managing your Product Definition Data independent from any specific CAD-System

- IDA-STEP Viewer Basic (free)
- IDA-STEP Viewer Pro 3D
- IDA-STEP GD&T Editor



IDA-STEP Viewers and Editors

IDA-STEP is multi-function interoperability software. The Viewer allows humans to view and use the data for any activity. The GD&T Editor (Geometrical Dimensioning and Tolerancing) is the first and only STEP-based GD&T application and editing software available – it allows users to apply and edit GD&T and other annotation in 3D without using an expensive CAD system.

IDA-STEP uses open architecture and is based on STEP. It integrates easily with other software and supports automated data consumption by all types of programs, including dimensional inspection, computer-aided manufacturing, engineering analysis, assembly and service procedures.

IDA-STEP is leading-edge interoperability software – it is designed to help your organization achieve the promise of data reuse and control throughout the supply chain and product lifecycle.

IDA-STEP allows you to view, use, and build from 3D data without the need for drawings or reentering PMI data in downstream processes.

The semantic GD&T definitions generated by IDA-STEP can be used for:

- Dimensional Inspection
- Validation
- Manufacturing Planning
- Tolerance Stack Analysis

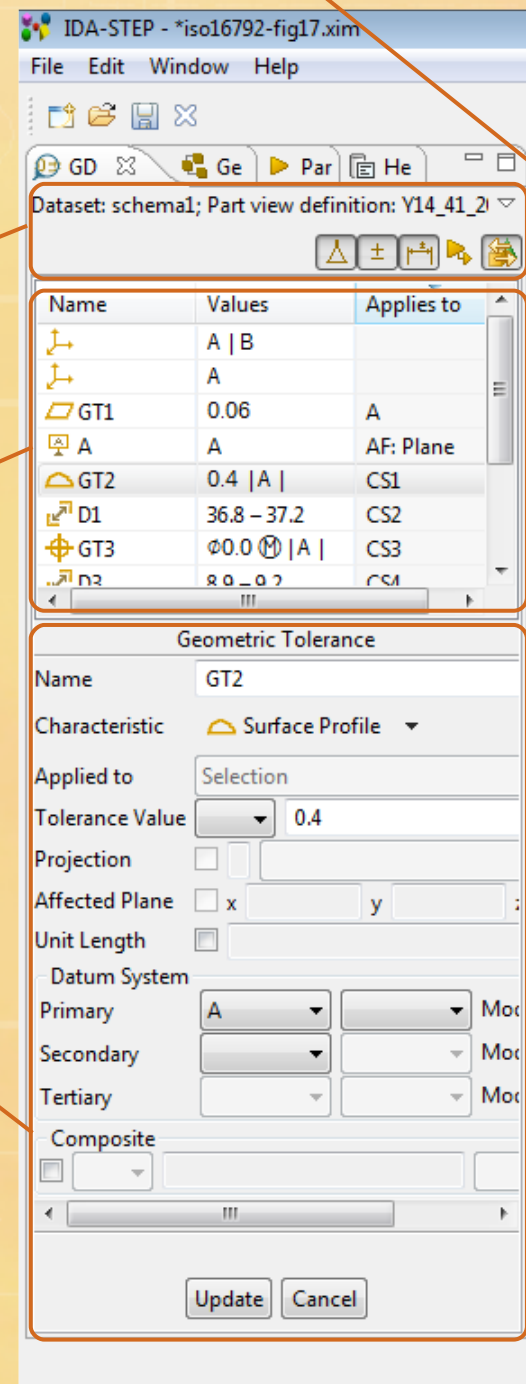
Future versions of IDA-STEP will provide explicit support for these.

Annotation Planes

Active Part and GD&T Element Filters

GD&T Elements
lists all dimensions, geometric tolerances, datums etc.

GD&T Details
of selected GD&T Elements



	Viewer		Editor
	Basic	Pro-3D	GD&T
Open / Import			
STEP	X	X	X
XIM	X	X	X
Viewer			
3D Geometry	X	X	X
3D Model Annotations	X	X	X
Printed Circuit Boards (PCB)	X	X	X
Product Data Management (PDM)	X	X	X
Assembly Structures	X	X	X
PCB Layer Stack	X	X	X
Geometry Details	X	X	X
GD&T Details		X	X
Measurement		X	X
Advanced 3D Controls Transparency, Visibility, Clipping		X	X
Save / Export			
VRML		X	X
STL		X	X
STEP			X
XIM			X
Edit			
GD&T			X
Part Information			X
Assembly structures			X
Others			
Windows, Linux, Mac, 32+64 bit	X	X	X
Online Installation	X	X	X
Offline Installation		X	X
Printing		X	X

IDA-STEP is internally based on an open and component oriented software architecture (Eclipse, ISO 10303, JSDAI, XIM) that enables the integration with other software packages and the customization for specific needs. Contact us for your specific requirements.

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What is STEP?

STEP (Standard for the Exchange of Product Model Data) is the name of the international standard **ISO 10303** on *Industrial automation systems and integration - Product data representation and exchange*.



INTERNATIONAL
STANDARD **ISO
10303**

LKSoftWare GmbH

Address: Steinweg 1,
36093 Kuenzell, Germany
Telephone: +49 661 933933 0
Fax: +49 661 933933 2
E-mail: info@lksoft.com
Website: www.lksoft.com

