

COLLABORATION

ENOVIA Collaboration for IGES



ENOVIA® Collaboration for IGES imports Initial Graphics Exchange Specification (IGES) geometry files to leverage expertise throughout the extended enterprise. After it is imported to DS CGR format, IGES data can be managed with lifecycle controls and accessed by stakeholders with products such as ENOVIA® Live Collaboration or ENOVIA® 3DLive™.

Key Benefits

- Collaborate with partners using IGES – a standard and open format
- Make partner contributions available across the company for global business processes
- Foster design in context creation and design reviews for better product quality and reactivity

Product Overview

The Initial Graphics Exchange Specification (IGES) defines a neutral data format that allows the digital exchange of information among Computer-Aided-Design (CAD) systems. Using IGES, a CAD user can exchange product data models in the form of circuit diagrams, wireframe, freeform surface or solid modeling representations. Applications supported by IGES include traditional engineering drawings, models for analysis, and other manufacturing functions.

ENOVIA Collaboration for IGES speeds innovation and improves quality by enabling users to share IGES files. For example, an OEM may receive a design in IGES files from suppliers and want to share the file with all stakeholders. One person can store the IGES document and its generated CGR files in ENOVIA and share its content with anyone who also has ENOVIA 3D Live, ENOVIA Designer Central, or ENOVIA Live Collaboration products. Designers now can design in context and use the IGES content for mechanical engineering applications and a manager can set up design review meetings, including the latest suppliers' data.

Product Highlights

ENOVIA Collaboration for IGES capabilities and features include:

IGES File Import

ENOVIA Collaboration for IGES allows users to import IGES files interactively using a simple file chooser. If successive versions of designs need to be imported, then each can be tracked as separate revisions in ENOVIA Designer Central.

Navigate and Reuse IGES Files

When the IGES files get imported into ENOVIA Designer Central, they are converted into the DS CGR format. This enables the data to be used by a broad range of users. Designers can include the converted IGES data in their ENOVIA DESIGNER Central session. Managers and collaborators can review the converted IGES data with either ENOVIA 3D Live or the ENOVIA Examine, available with ENOVIA Live Collaboration.

IGES Version Support

ENOVIA Collaboration for IGES supports IGES versions up to 5.3.

The Role of ENOVIA V6 and PLM 2.0

ENOVIA Collaboration for IGES supports PLM 2.0, product lifecycle management online for everyone, and the ENOVIA V6 values: global collaboration innovation, single PLM platform for intellectual property (IP) management, online creation and collaboration, ready to use PLM business processes, and lower cost of ownership.



Delivering Best-in-Class Products



Virtual Product



Information Intelligence



3D Design



Virtual Planet



Realistic Simulation



Dashboard Intelligence



Digital Manufacturing



Social Innovation



Collaborative Innovation



3D Communication

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Europe/Middle East/Africa

Dassault Systèmes
10, rue Marcel Dassault
CS 40501
78946 Vélizy-Villacoublay Cedex
France

Asia-Pacific

Dassault Systèmes
Pier City Shibaura Bldg 10F
3-18-1 Kaigan, Minato-Ku
Tokyo 108-002
Japan

Americas

Dassault Systèmes
175 Wyman Street
Waltham, Massachusetts
02451-1223
USA

Visit us at
3DS.COM/ENOVIA

