

CONVERT

ENOVIA Format Converter for NX



ENOVIA Format Converter for NX enables V6 users to reuse or migrate in ENOVIA® VPM Central™ NX Application data.

- Users can import NX exact geometry as tessellated V6 representation and leverage it in downstream V6 processes, such as Design review, Digital mockup review, Design in Context, Manufacturing.
- Users can also migrate NX exact geometry into V6 exact geometry representation thus pursuing fully a design with V6 authoring applications.

Key Benefits

- Enables V6 users to collaborate on NX application format. They can Import the NX file contents in V6.
- Enables customers to migrate from NX to V6.

Product Overview

The ENOVIA Format Converter for NX will:

- Explore the document links from a root NX file.
- Convert the NX product structure Information (Instance, references, position) into V6.
- Convert the NX exact geometry representations into V6 exact geometry representation.
- Under option, convert the NX exact geometry representations into V6 tessellated geometry representation.

Input: NX files (File extension .prt)

- Per Part: One NX file describing an assembly with external reference to NX part files.
- Fully shattered NX files: one NX file per assembly component and one NX file per part.

The contents are imported as new references in ENOVIA V6.

The Role of ENOVIA V6 and PLM 2.0

ENOVIA Format Converter for NX supports PLM 2.0, product lifecycle management online for everyone, and the ENOVIA V6 values, which are:

- Global collaborative innovation
- Single PLM platform for intellectual property (IP) management
- Online creation and collaboration
- Ready to use PLM business processes
- 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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