**ENOVOA VPM Supply Chain Collaborative Engineering**

**Product Objective**
ENOVOA® VPM® Supply Chain Collaborative Engineering enables OEMs and suppliers to share PLM information when both are using ENOVOA® VPM® Central™.

**Product Overview**
ENOVOA VPM Supply Chain Collaborative Engineering allows users to export a 3DXML ‘briefcase’ file from ENOVOA VPM Central for direct import into another system with ENOVOA VPM Central.

ENOVOA VPM Supply Chain Collaborative Engineering uses internet collaboration tools such as Sametime or .NET to send a data ‘briefcase’ containing a simple description of the data directly to the receiving ENOVOA system. At this point, the data is consumed automatically and reconstructed upon receipt. No intermediate file is created or managed by either user during the exchange. During the data exchanges, relational design information is kept enabling quick design updates.

ENOVOA VPM Supply Chain Collaborative Engineering provides a fast and efficient mechanism for multiple ENOVOA sites to exchange information regularly, share ideas, and work concurrently toward design project completion.

**Product Highlights**
Harness Collaborative Intelligence
ENOVOA VPM Supply Chain Collaborative Engineering supports intense co-design in the value chain by exchanging Product Lifecycle Management (PLM) data quickly between OEMs and suppliers working on V6.

The product enables users, communities, and companies to:
- Engage in online data exchange to accommodate casual, informal collaboration
- Enable a structured OEM-supplier data exchange to accommodate collaborative innovation in a secure and controlled process
- Leverage standard-based 3DXML format for data exchange
- Export (data out)/import (data in)/detach (use then discard)
- Automate import/export of detailed engineering data through batch

Enable Offline and Online Collaboration
OEMs and suppliers can collaborate in two different ways depending on the processes they want to put in place. They can either collaborate in an ‘online’ or ‘offline’ mode.

In an ‘online’ mode an OEM’s designer creates a V6 briefcase to be sent directly from V6 to the supplier’s designer using internet instant collaboration. The supplier’s designer accepts the information (into V6), adds content and returns the modified briefcase. The OEM’s designer accepts this new briefcase (directly into V6) to continue the design effort.

In an ‘offline’ mode an OEM’s designers can create a 3DXML briefcase by exporting information from V6 and sending it to a supplier’s designer using an email client. The supplier’s designer receives the file, adds content, and creates a briefcase version to return. The OEM’s designer then imports this new briefcase version into V6 to continue the design effort.

**Key Customer Benefits**
- Satisfy data exchange requirements with suppliers using 3DXML—a standard, lightweight format readable by a variety of mainstream design applications
- Easily and quickly reintegrate data modified by the supplier chain
- Exchange design data on demand using widely accepted internet collaboration tools
- Reliably exchange design data with the supply chain
- Support an ENOVOA VPM Central implementation with several databases to handle multiple communities
The role of ENOVIA V6 and PLM 2.0

ENOVIA VPM Supply Chain Collaborative Engineering 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.

For additional information, contact us at:

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