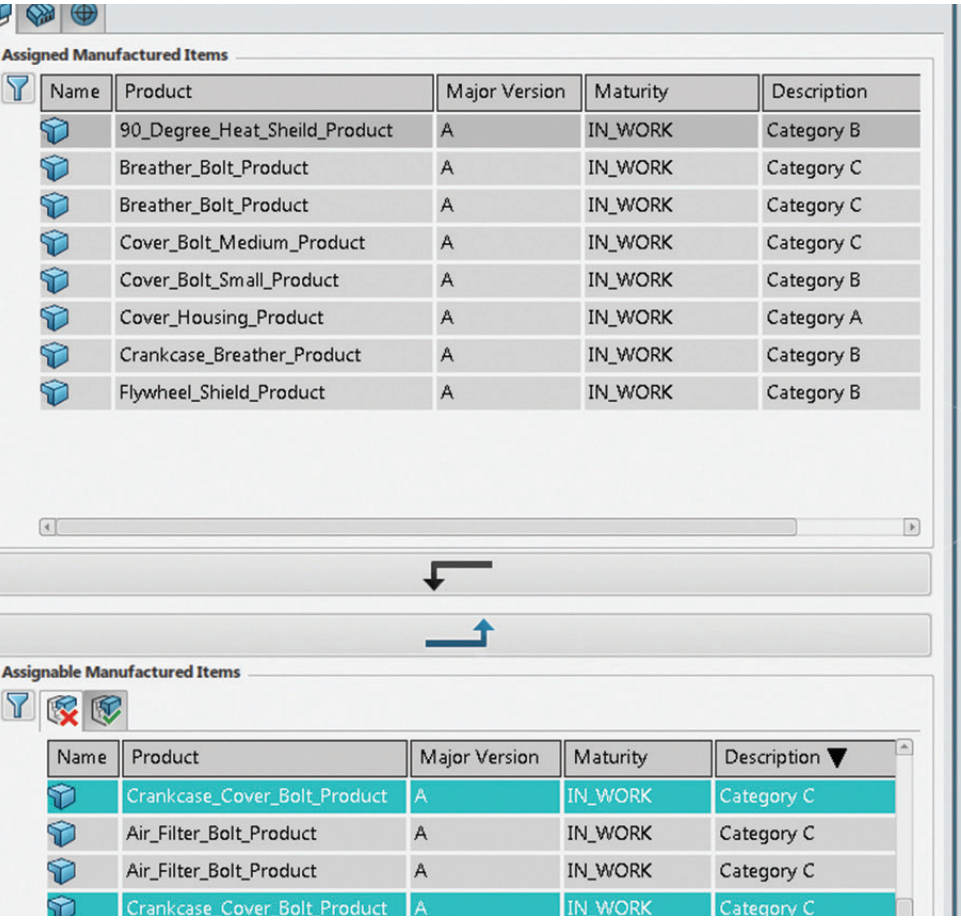
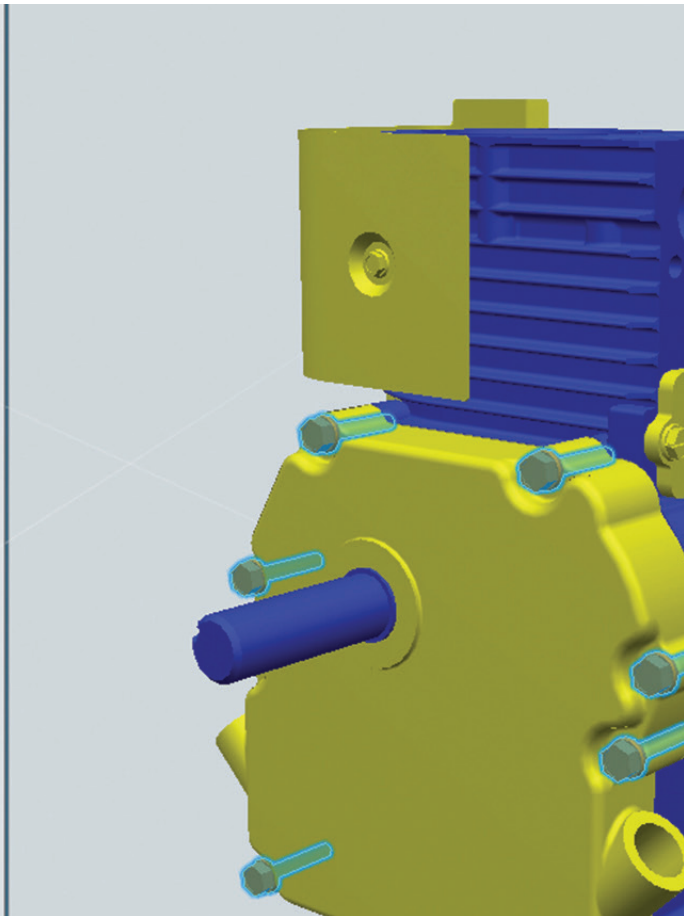
DASSAULT SYSTEMES

DELMIA

MANUFACTURING ENGINEER

3DEXPERIENCE MANUFACTURING & PRODUCTION ROLE





MANUFACTURING PROCESS AND RESOURCE PROJECT ADMINISTRATION

Manufacturing Engineer is an easy-to-use tool for creating and managing the product, process and resource (PPR) structure for a project or program.

Manufacturing Engineer provides an intuitive user interface for establishing the PPR structure and making connections among the process, resource, manufacturing systems and products. Downstream stakeholders can use this structure for process planning, detailing, and to monitor the progress of the project throughout the planning cycle.

3D environment for project managers and administrators

Users can quickly and easily define and manage PPR structures, relationships and business processes. Downstream stakeholders get a better understanding of the relationships between Manufactured Item, Manufacturing System, and Resource.

Fast path to user proficiency

A simplified interface makes users proficient at navigating, creating and editing the PPR structure.

Easy organization of project data and project work

Project managers and administrators can organize PPR objects as deliverables to business process tasks through the project breakdown structure (PBS) and work breakdown structure (WBS). This makes it easy to present relevant data regarding requirements to plan and deploy manufacturing processes, to downstream stakeholders.

Store PPR objects in 3DEXPERIENCE catalogs

Enterprises can establish standards and leverage corporate know-how by capturing intellectual property in **3D**EXPERIENCE® catalogs.

Easy-to-learn, easily-organized project administration environment

Simplified PPR authoring and PPR objects management

Role Highlights

- Groundbreaking **3D**EXPERIENCE platform
- PPR structure authoring
- High-level relationship authoring: defining the product's scope
- Leveraging PPR objects from the **3D**EXPERIENCE catalog
- Easy access to planning details as plan matures

Our **3D**EXPERIENCE® platform powers our brand applications, serving 12 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the **3DEXPERIENCE®** Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes' collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 190,000 customers of all sizes in all industries in more than 140 countries. For more information, visit **www.3ds.com**.

3DEXPERIENCE®

DASSAULT SYSTEMES | The **3D**EXPERIENCE® Company

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

Europe/Middle East/Africa
Dassault Systèmes
10, rue Marcel Dassault
CS 40501
78946 Vélizy-Villacoublay Cedex
France

Asia-Pacific
Dassault Systèmes K.K.
ThinkPark Tower
2-1-1 Osaki, Shinagawa-ku,
Tokyo 141-6020
Japan

©2015 Dassault Systèmes. All rights reserved. **3DEXPERIENCE®**, the Compass icon and the 3DS logo, CATIA, SOLIDWORKS, ENOVIA, DELMIA, SIMULIA, GEOVIA, EXALEAD, 3D VIA, 3DSWYM, BIOVIA, NETVIBES, and 3DEXCITE are commercial trademarks or registered trademarks of Dassault Systèmes or its subsidiaries in the U.S. and/or other countries. All other trademarks are owned by their respective owners. Use of any Dassault Systèmes or its subsidiaries trademarks is subject to their express written approval.