

Bill-of-Material (BOM) Comparison

This report improves item reuse and product quality by providing the ability to compare BOM differences. The report has many comparison options, including basis of comparison, attributes to display when a difference occurs, and BOM levels to compare.

Results can be displayed in either a printer-friendly table or in a graphical side-by-side format. If both **Product and Specification Engineer** and **Manufacturing BOM Manager** are implemented, users can compare any combination of design or manufacturing BOMs.

Product Data Item Where Used

The “where used” report provides a product data item’s single or multi-level parent usage, which is very useful in analyzing the scope and impact of changes.

Consolidated BOM

This report improves purchasing response time and reduces errors by providing a quantity roll up of items from multiple levels of a BOM.

BOM Effectivity

The effectivity report provides the ability to view a BOM based on a historical date. This report enables the user to see the “effective” BOM at a select date in the past.

Approved Vendor List (AVL) BOM

This report improves communication and reduces data errors internally and with suppliers by providing BOM views and data packages with optional location-specific preferred suppliers.

Collaboration and Approvals

Users can benefit from a wide range of capabilities for global enterprise collaboration. Those capabilities include the ability to manage and organize shared documents and structured product data; they also enable the creation of digital workspaces for virtual teams to work together. Users can easily raise issues, organize meetings and track decisions. Any object lifecycle modifications can be formally approved using routes defined by end-users or from standard route templates.

Microsoft Integration

Users can create and access **3DEXPERIENCE**® data from the most popular Microsoft applications: Word®, Excel®, PowerPoint®, Outlook®, Windows Explorer, and Windows Desktop Search. This capability enables enterprise-level collaboration while not disrupting the established productivity of end-users. With product content being managed in **3DEXPERIENCE** rather than on users’ PCs, organizations are able to create, manage and review product content more securely.

Our 3DEXPERIENCE® 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.

