

EBOM - MBOM MANAGER

MB



SkillPower®
Improve your skill, boost your power

Management of the MBOM manufacturing bill of materials.
Integrated in SolidWorks PDM and MechWorks PDM.



MBManager
powered by SkillPower



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Features

Powerful editing environment for creating MBOMs starting from the CAD EBOM. BOM construction via Drag and Drop

Functions for manipulating BOM nodes: Create, Dissolve, Group, Reorder

Ability to create new codes directly in the MBOM with an ID assigned by company rules and subsequent transfer to the ERP

Insertion of the routing for the CAD codes

Creation of manufacturing BOMs by inserting and re-aggregating codes coming from the ERP or from any data source

Check of the misalignment between the EBOM and MBOM

Creation of the summarized BOM with scalar quantities

Check of the correspondence between the quantities in the CAD BOM and those committed during the creation of the MBOM

Configurable via C# or VB.NET scripts

Integrated with SkillPower XDManager and BOMatching

Integrable with any Business or ERP software via staging tables or web API

Uses SQL Server database

Compatible with SolidWorks PDM and MechWorks PDM



Benefits

Full control of all the manufacturing-BOM information starting from the EBOM

A dedicated interface for managing and viewing the manufacturing BOMs allows a simplified approach to product Life-Cycle management.

Tree view of the Manufacturing BOM

Thanks to the tree, managed via drag and drop, it is very easy to build the MBOM and understand the production sequence of an item.

Data synchronization with the ERP

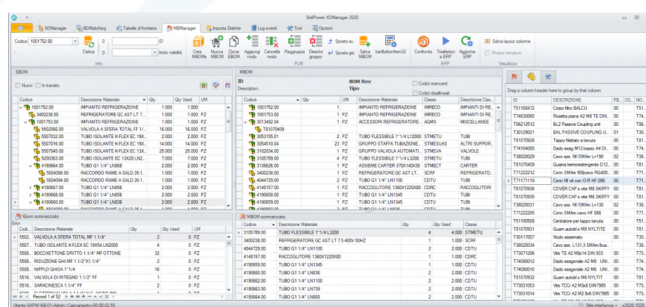
Through the integration with XDManager, MBOMs can be transferred directly into the ERP, thus creating a perfectly integrated PLM environment.

Environment configurable via scripts

Thanks to its script-configurable engine, MBManager can easily adapt to company rules for building and validating MBOMs.

Automatic coding of new codes and operations

Being able to create, with custom rules, the coding of phases, semi-finished products and new codes needed to produce the items avoids the creation of duplicate codes and ensures data uniformity and control.



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