

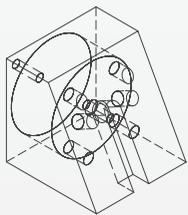
# Revolutionize Production



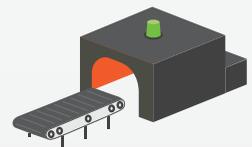
**MBoM allows manufacturing engineers to re-organize BOMs saved from CADLink in order to optimize them for manufacturing**

Drag and drop parts and assemblies, as well as change their properties, and add operations. MBoM also has its own database where Manufacturing BOMs can be saved and edited.

With MBoM, the design engineer saves the engineering BOM through CADLink and their work is finished. The Manufacturing Engineer then opens the saved BOM and is able to make changes to it before pushing the manufacturing BOM to your ERP.



**EBOM**



**Shop Floor Ready  
in ERP**

**Create Your  
Manufacturing BOM**

- ✓ Make your BOM shop floor ready!
- ✓ Easy drag-and-drop feature
- ✓ Reduce scrap parts and avoid delayed shipments
- ✓ Decrease lead time and shop floor confusion

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CAD ERP INTEGRATION

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ERP Validation Checks Before Save

Compare Your EBOM and MBOM

Search and Filter Items

The screenshot displays the MBOM software interface. At the top, there are toolbars for 'SAVE', 'MBOM SAVE', 'RESET', 'BOM', 'MESSAGES', 'ENG BOM', 'COMPARE', 'UNDO', 'REDO', 'EXPAND', 'COLLAPSE', and 'CLOSE'. Below the toolbars are two main tables: 'Engineering BOM' on the left and 'Manufacturing BOM' on the right. Both tables have columns for 'No', 'Part Number', 'Part Description', and 'Qty'. The 'Engineering BOM' table shows a hierarchy starting with 'SI3100-5-ASSEMBLY' and 'AssyUnit 6810'. The 'Manufacturing BOM' table shows the same hierarchy but with expanded sub-components. On the right side, there is a 'Properties' panel for the selected part 'SI DALSA CAMERA BRACKET'. The properties include: Part Number (SI DALSA CAMERA BRACKET), Revision (CAD01), Part Description (SI DALSA CAMERA BRACKET), Unit Qty (1.0000), Unit Class (Counted Units), Inventory Uom (Each), Product Group (Fabricated), Part Class (Machined Parts), and Part Type (Manufactured). Below the tables, there is a status bar that reads 'Connected to CAD: MBOM Connected to BOM Type: NONE'.

Drag-and-Drop Parts and Operations to Reorganize Your BOM

Image Preview

MBoM works with



CADLink allows engineers to create Item Master and BOM records identical to engineering CAD data with the click of a button. Directly integrating your CAD system to ERP reduces manual data entry and clerical errors. Your production will benefit from drawing information identical to work order documentation.

Increase the speed of data flow from sales to engineering, procurement, and manufacturing.

Streamlining the entire product development process by integrating your CAD system and your ERP solution gives you the edge in the competitive market. Eliminate the burden of having disconnected systems, allow your engineers to focus on the designs and innovation.

Keeping your ERP engineering data accurate and synced with your engineering drawings and models is critical. With CADLink, you will see significant improvements in production speed, on-time shipments, and accuracy of ERP engineering data with reductions in engineering cost, scrapped parts, and shop floor confusions.