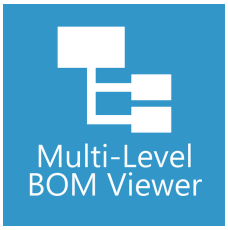
INSIGHT WORKS

MULTI-LEVEL BOM VIEWER

for Microsoft Dynamics 365 Business Central



EASILY VISUALIZE AND EDIT COMPLEX BOM HIERARCHIES FOR STREAMLINED OPERATIONS.

Open a production BOM as a full multi-level hierarchy, in a table or a tree diagram, with component availability and shortages shown against the quantity you plan to build.

Multi-Level BOM Viewer is an Insight Works app for Business Central that opens a production BOM as a complete hierarchy, shows component availability and shortages against a target output quantity, and lets a planner edit BOM lines without leaving the page. It starts from the production BOM itself rather than an item card, so a second or third level BOM with no item associated can still be analyzed. It is a component of the Enhanced Planning Pack, and it also has its own listing on Microsoft Marketplace.

Why it holds up

Opens the BOM, not the item. Production BOM No. is the only required field. Second and third level BOMs that have no item association are still in scope.

Answers "can we build ten of these?" Enter a target output quantity and component requirements and availability are calculated against it, so a missing component two or three levels down surfaces without being hunted for.

Availability over a real window. Extended availability for each component item can be filtered by location and date range, so the shortage answer reflects the replenishment window you care about rather than a snapshot.

Edit where you find the problem. Type, No., Description, Quantity per, Unit of Measure Code, Routing Link Code, and Position are editable from the view, and the production BOM may be certified when the change is made.

Two views of one structure. Work in the table, explain in the tree diagram. Orientation switches between top to bottom and left to right, and selecting a node opens that BOM line for editing.

Excel export for costing. Export BOM data for final costing and budget analysis. Costing happens in Excel after export, not inside the app.

Who's on it

Production planners

Check component availability and BOM structure before committing to a production run.

Manufacturing engineers

Work through hierarchy and diagram views while moving a design into production, and adjust structures in place.

Purchasing managers

Use shortage analysis and supply and demand visibility to inform purchasing decisions.

Inventory & materials managers

Read component detail directly from the BOM to keep stock aligned with what production will consume.

Cost accountants & financial analysts

Export BOM data for costing and budget work.

Free to install and evaluate. Multi-Level BOM Viewer installs at no cost from Microsoft Marketplace, so you can try it in a sandbox before committing to production.

Backed by over 800 resellers. Insight Works works through a global network of more than 800 Business Central resellers who can help consult, implement, and support a deployment. **See the Insight Works reseller directory**.

MULTI-LEVEL BOM VIEWER for Microsoft Dynamics 365 Business Central

BOM HIERARCHY & VIEWS

- Opens a production BOM directly; Production BOM No. is the only required field to retrieve lines
- Shows lines of both types, Item and Production BOM, in a table and in a tree diagram
- Header settings: Date Filter, Quantity, Location Code, Item Display, and Demand Calculation
- Demand Calculation set to “Include Page Quantity” folds the entered Quantity into the component demand calculation
- Diagram orientation switches between top to bottom and left to right
- Drill through from a line to the production BOM or the item card, depending on the line type

AVAILABILITY & SHORTAGES

- Component requirements and availability projections are calculated against the target output quantity
- Extended availability per component item, filterable by location and date range
- Shortages are visible across the whole hierarchy
- Every availability and shortage figure depends on the header settings; change one and the answer changes

EDITING BOM LINES

- Editable fields: Type, No., Description, Quantity per, Unit of Measure Code, Routing Link Code, and Position
- The production BOM may be certified when changes are made
- Convert a component to a phantom or production BOM from within the view
- The editable field set can be extended by a developer or partner; it is not a user setting

EXPORT

- Excel export of BOM data for final costing and budget analysis

WHERE IT STOPS

- Views, analyzes, and edits BOMs that already exist; it does not create them
- Reports what is short; it does not generate purchase or transfer orders, forecast demand, or schedule production
- Not a costing engine: costing happens in Excel after export

BUSINESS CENTRAL LICENSING

- Free to install and evaluate from Microsoft Marketplace; most environments start in a sandbox
- Paid subscription, licensed per company
- A component of the Enhanced Planning Pack, which Insight Works and its resellers license as a single per-company subscription; the app also has its own Microsoft Marketplace listing for standalone purchase through Microsoft
- Requires a Business Central user license; Essential and Premium are both listed as compatible, with Premium noted for features that extend Manufacturing

INTEGRATION & INSTALLATION

- Installs from Microsoft Marketplace like any other Business Central extension
- Documented in the Enhanced Planning Pack user guide in the knowledge base
- Works directly on the production BOMs already in Business Central

PREREQUISITES & COMPATIBILITY

- Business Central online or on-premises
- English, available wherever Business Central is available
- Production BOMs must already exist in Business Central

SUPPORT & RESOURCES

- Knowledge base at kb.dmsiworks.com: Multi-Level BOM Viewer article, plus an article on changing the diagram orientation
- Community forum at kb.dmsiworks.com/forum/enhanced-planning-pack

DATA & PORTABILITY

- Edits are made to the production BOM lines in Business Central itself
- BOM data exports to Excel

ALSO FROM INSIGHT WORKS

Insight Works builds 30+ apps for Microsoft Dynamics 365 Business Central, concentrated in these areas of manufacturing and distribution. If Business Central has a gap, there’s a good chance we already have a solution.

Warehouse & Inventory Management
Barcode-driven receiving, put-away, picking, cycle counting, and license plate handling.

Shipping & Fulfillment
Carrier rate shopping, pick-to-ship execution, and shipment tracking.

Quality Control & Compliance
Inspections, test management, and quality documentation.

Production Planning & Scheduling
Capacity-aware scheduling, planning worksheets, and demand forecasting.

Shop Floor Execution & Maintenance
Shop floor data capture, machine maintenance, and production analysis.

Point of Sale & Data Tools
Counter sales, document attachment, label printing, and bulk data import/export.

See all Insight Works apps for Business Central

VISIT WEBSITE

WATCH DEMO

Available on Microsoft Marketplace

Scan to visit

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