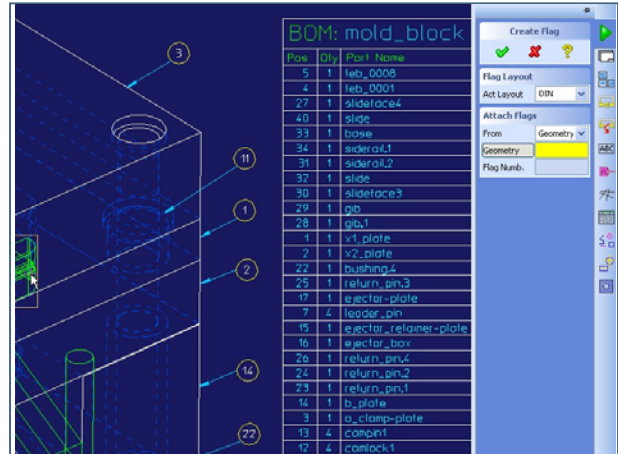


# CoCreate® BOM Editor

Create, manage, modify, and export BOM reports for your 3D product development process

CoCreate BOM Editor tightly integrates with CoCreate Model Manager™ and CoCreate Drawing Manager™ to provide companies with extended bill-of-material (BOM) capability. Use CoCreate BOM Editor to manage complex, multi-level product structures, and ensure BOM manufacturing accuracy.

Engineering, document control, and manufacturing departments can use CoCreate BOM Editor to create, manage, modify, and export BOM reports for the 3D product development process.



Update drawing BOM tables with CoCreate BOM

## Key Benefits

### Integrated experience

CoCreate BOM Editor is tightly integrated within CoCreate Model Manager and CoCreate Drawing Manager to provide a real-time, seamless data management experience when using CoCreate 3D and 2D CAD systems.

### Manufacturing BOM

Valuable CAD-to-manufacturing BOM capabilities include inseparable assemblies (multiple parts united into one during a manufacturing process) and phantom assemblies (hidden parts for developing staged assembly sequences and kit preparation).

### BOM reports

Send or export a BOM report in several formats, including HTML, Microsoft Excel®, CSV (comma-separated text document), 3D Documentation for CoCreate Modeling, CoCreate Annotation for CoCreate Modeling, and CoCreate Drafting.

### Streamline processes

Eliminate the time and expense of manual data management processes. Ensure design integrity and work with up-to-date revisions of design data across the development team with safeguards against accidental data loss.

## Features and Specifications

### Manufacturing BOM Reports

- Speed the process of creating manufacturing BOM reports by reusing 3D and 2D design data and assembly structures from CoCreate Modeling and CoCreate Drafting.
- Update BOMs in CoCreate Model Manager as designs change, ensuring accurate and up-to-date BOM reports.

### Populate 2D Drawings

- Send BOM report tables, part lists, and position numbers directly from CoCreate BOM Editor to populate a 2D drawing in Annotation for CoCreate Modeling or CoCreate Drafting.
- Easily reorder and assign part lists and position numbers to quickly identify parts within the drawing.

### BOM Effectivity & Options

- Use BOM effectivity scheduling and options in variant production to help manage coinciding pre-production processes.
- Capture all critical BOM and manufacturing information in a centralized, revision-controlled report.

### Set BOM Attributes

- Automatically track attributes, such as modeled and total part quantity values.
- Track and control manufacturing BOM accuracy by setting actual and spare part quantities, checking items to be included or excluded, and verifying purchased and manufactured components.

### Incorporate Manufacturing Processes

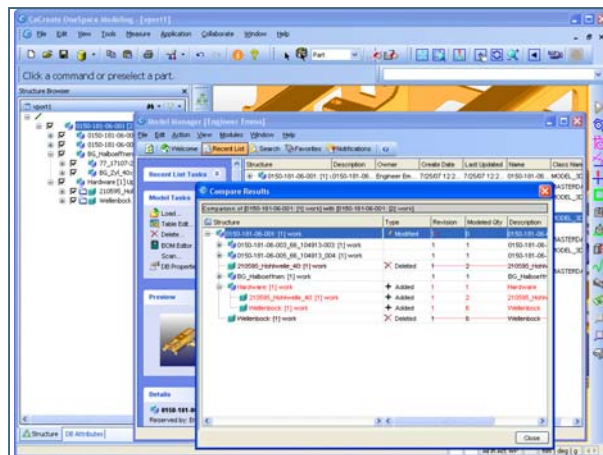
- Create accurate, up-to-date BOM reports with inseparable assemblies, phantom components, and other production-related options.

### Organize Manufacturing BOM Reports

- Organize BOM attributes from inside the CoCreate CAD system or CoCreate BOM Editor to easily identify assemblies as inseparable components, and/or adjust the actual and spare quantities for parts and assemblies.
- Prepare and organize BOM reports with critical non-mechanical components such as grease and paint.

### BOM Reports

- Quickly create consolidated, indented, flat, sourcing, and custom-view BOM reports based on your specific business needs.
- Track, record, and compare versions of your BOM reports to use later for reference.
- Send or export a BOM report in several formats, including HTML, Microsoft Excel, CSV, 3D Documentation for CoCreate Modeling, CoCreate Annotation for CoCreate Modeling, and CoCreate Drafting.



Compare BOM reports with CoCreate BOM Editor

### Status & Notifications

- Get real-time status alerts and pop-up notifications of updates and new revisions to items, so you always know when to update your BOM.
- Subscribe to email notification of changes to any type of product design data within CoCreate Model Manager.

### Prerequisites

- CoCreate Model Manager or CoCreate Drawing Manager

### Platform Requirements

Supported operating systems:

- Windows® 7 32-bit and 64-bit Editions of Ultimate, Enterprise, and Professional
- Windows Vista® 32-bit and 64-bit Editions of Ultimate, Enterprise, and Business
- Windows XP Professional 32-bit and 64-bit Editions

For the most up-to-date platform support information, visit:

[www.ptc.com/partners/hardware/current/support.htm](http://www.ptc.com/partners/hardware/current/support.htm)

For more information, visit [www.ptc.com/products/cocreate](http://www.ptc.com/products/cocreate)

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