

OPEN BOM
FOR MANUFACTURING
COMPANIES



BOM FOR MANUFACTURING COMPANIES & STARTUPS

OVERVIEW

Meeting your production delivery goals is never easy when BoM revisions get tracked in disconnected spreadsheets across engineering, procurement and manufacturing domains. With openBoM, we've removed the pain of tracking BOM spreadsheets across a complete product design and production lifecycle with centrally hosted BoM management in Altium Designer. Easily track every change made to your BoM, collaborate in real-time with project stakeholders, and customize your BoM management workflow with a centralized BoM management solution.

KEY FEATURES & BENEFITS

Complete Bill of Materials Visibility

Understand exactly how your BoM has evolved throughout a complete product design lifecycle. Easily review every change made to your BoM by engineers, supply chain managers and contract manufacturers and quickly track part usage across multiple BoMs.

The screenshot shows the openBoM Dashboard interface. The top navigation bar includes the openBoM logo, the word "Dashboard", a user profile for "Vic Sanchez / Logout", and an "Invite To OpenBom" button. The main content area is divided into two primary sections: "Bills of Materials" and "Inventory".

Bills of Materials Section:

- Buttons: "+ New Bom", "Integrations", "Import", and a search icon.
- Table with columns: Name, Last Modified, Modified By, Owned By, and action icons (edit, share, delete).
- Table Data:

Name	Last Modified	Modified By	Owned By	Action
Cylinder assembly BoM	03-25-2016 13:14	vic@newmancloud.com	vic@newmancloud.com	[Edit] [Share] [Delete]
Cyclone separator	03-25-2016 13:06	vic@newmancloud.com	vic@newmancloud.com	[Edit] [Share] [Delete]
Skate BoM	03-21-2016 15:01	vic@newmancloud.com	vic@newmancloud.com	[Edit] [Share] [Delete]
Gyro Board concept r1	03-20-2016 14:05	ted@beyondplm.com	ted@beyondplm.com	[Edit] [Share] [Delete]
Skate BoM 2	03-20-2016 12:14	vic@newmancloud.com	vic@newmancloud.com	[Edit] [Share] [Delete]
Engineering BoM	03-16-2016 09:12	vic@newmancloud.com	vic@newmancloud.com	[Edit] [Share] [Delete]

Inventory Section:

- Buttons: "+ New Inventory", "Tools", and a search icon.
- Table with columns: Part Number, Name, Last Modified, Modified By, Created by, and action icons (edit, share, delete).
- Table Data:

Part Number	Name	Last Modified	Modified By	Created by	Action
DT01	PrjPCB	09-20-2016 17:13	Alexsander	Jason	[Edit] [Share] [Delete]
DB46	PrjPCB	09-20-2016 17:13	Jeff	Rick	[Edit] [Share] [Delete]
Bluetooth_Sentinel	PrjPcb	09-20-2016 17:12	David	Homer	[Edit] [Share] [Delete]
Industrial Multimeter	PrjPcb	09-20-2016 17:09	Derrick	Neil	[Edit] [Share] [Delete]
DB31	PrjPCB-1	09-20-2016 17:08	Sam	Bob	[Edit] [Share] [Delete]
DB31	PrjPCB	09-20-2016 17:04	Sergey	Frank	[Edit] [Share] [Delete]
SL1 Xilinx Spartan-1IE	PQ208 R...	09-20-2016 16:58	Charles	Martin	[Edit] [Share] [Delete]

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COLLABORATIVE BOM MANAGEMENT

Secure and share every BoM with your entire product design and production team in a centrally hosted environment. Eliminate the hassles of managing multiple spreadsheets with seamless, real-time BoM collaboration and editing across all organizational domains.

The screenshot shows the openBoM Dashboard interface for a different user, "alexander". The top navigation bar includes the openBoM logo, the word "Dashboard", a user profile for "alexander", and an "Invite to openBoM" button.

Bills of Materials Section:

- Buttons: "+ New BOM", "+ New Inventory", "Tools", and a search icon.
- Table with columns: Part Number, Name, Last Modified, Modified By, Created by, and action icons (edit, share, delete).
- Table Data:

Part Number	Name	Last Modified	Modified By	Created by	Action
DT01	PrjPCB	09-20-2016 17:13	Alexsander	Jason	[Edit] [Share] [Delete]
DB46	PrjPCB	09-20-2016 17:13	Jeff	Rick	[Edit] [Share] [Delete]
Bluetooth_Sentinel	PrjPcb	09-20-2016 17:12	David	Homer	[Edit] [Share] [Delete]
Industrial Multimeter	PrjPcb	09-20-2016 17:09	Derrick	Neil	[Edit] [Share] [Delete]
DB31	PrjPCB-1	09-20-2016 17:08	Sam	Bob	[Edit] [Share] [Delete]
DB31	PrjPCB	09-20-2016 17:04	Sergey	Frank	[Edit] [Share] [Delete]
SL1 Xilinx Spartan-1IE	PQ208 R...	09-20-2016 16:58	Charles	Martin	[Edit] [Share] [Delete]

Inventories Section:

- Buttons: "+ New Inventory", "Tools", and a search icon.
- Table with columns: Part Number, Name, Last Modified, Modified By, Created by, and action icons (edit, share, delete).
- Table Data:

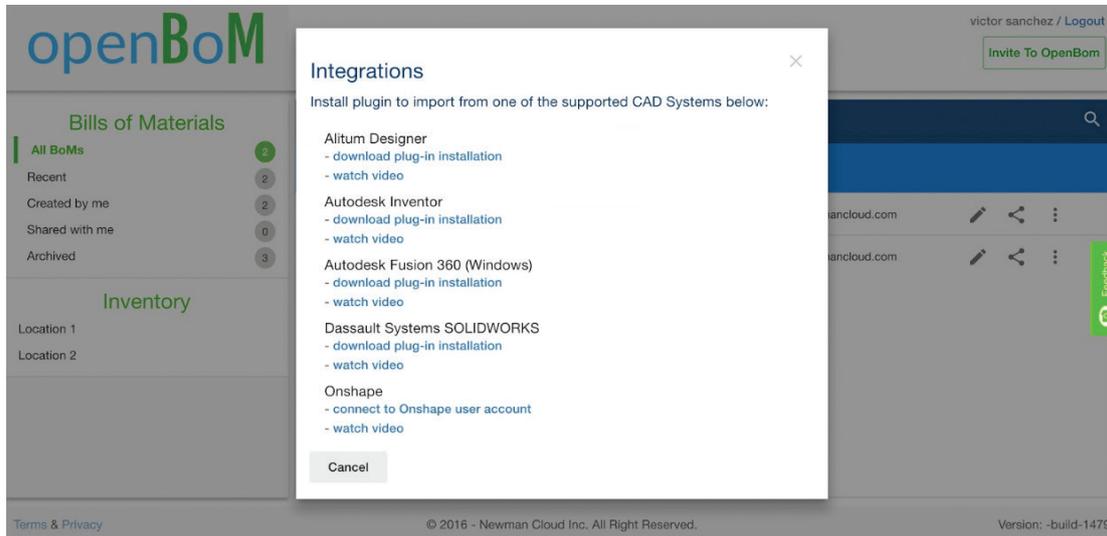
Part Number	Name	Last Modified	Modified By	Created by	Action
DT01	PrjPCB	09-20-2016 17:13	Alexsander	Jason	[Edit] [Share] [Delete]
DB46	PrjPCB	09-20-2016 17:13	Jeff	Rick	[Edit] [Share] [Delete]
Bluetooth_Sentinel	PrjPcb	09-20-2016 17:12	David	Homer	[Edit] [Share] [Delete]
Industrial Multimeter	PrjPcb	09-20-2016 17:09	Derrick	Neil	[Edit] [Share] [Delete]
DB31	PrjPCB-1	09-20-2016 17:08	Sam	Bob	[Edit] [Share] [Delete]
DB31	PrjPCB	09-20-2016 17:04	Sergey	Frank	[Edit] [Share] [Delete]
SL1 Xilinx Spartan-1IE	PQ208 R...	09-20-2016 16:58	Charles	Martin	[Edit] [Share] [Delete]

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FLEXIBLE BOM MANAGEMENT WORKFLOW

Take complete control of your BoM management workflow with fully customizable Bill of Materials properties and integration capabilities. Seamlessly integrate with your mechanical CAD tool to easily import BoM revisions into a secure and centralized environment.



FEATURE HIGHLIGHTS

Feature Name	What it Does
Complete BoM Record & Revision History	Understand exactly what changes were made to your BoM and when with a complete revision history. Quickly review changes made by engineers, supply chain managers and contract manufacturers.
Fully Customizable BoM Configuration	Tailor your BoM to meet your specific needs for design, procurement and manufacturing with a fully customizable BoM configuration. Determine what parametric fields to display for consistent and standardized BoMs across your organization.
Seamless BoM Sharing	Enable access to your BoMs across every organizational domain including engineering, procurement and manufacturing. Ensure that everyone involved in your product design and production process is working from a verified Bill of Materials.
Simultaneous BoM Editing	Easily collaborate on BoMs with your entire product design and production team with simultaneous BoM editing. Ensure that every change made to your BoM is synchronized and visible to every stakeholder in your project.
Complete Where Used Visibility	Understand exactly where parts are being used in your designs throughout every BoM with complete where used visibility. Quickly track part usage across multiple BoMs with advanced Where Used search queries.
MCAD BoM Integration & Importing	Seamlessly integrate with your mechanical CAD tool to import your latest BoM revisions. Connect to your MCAD design environment in SolidWorks, OnShape, or Autodesk 360 and instantly synchronize with updated BoM data.

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ABOUT ALTIUM

Altium LLC (ASX:ALU) is a multinational software corporation headquartered in San Diego, California, that focuses on electronics design systems for 3D PCB design and embedded system development. Altium products are found everywhere from world leading electronic design teams to the grassroots electronic design community.

With a unique range of technologies Altium helps organisations and design communities to innovate, collaborate and create connected products while remaining on-time and on-budget. Products provided are Altium®, Altium Designer®, Altium Vault®, Autotrax®, Camtastic®, CircuitMaker®, CircuitStudio®, Codemaker™, Common Parts Library™, DXP™, Easytrax®, NanoBoard®, Octopart®, PCBWORKS®, P-CAD®, Protel®, Ciiva®, PDN Analyzer™, SmartParts™, ActiveRoute™, Draftsman®, Situs® and the TASKING® range of embedded software compilers.

Founded in 1985, Altium has offices worldwide, with US locations in San Diego, Boston and New York City, European locations in Karlsruhe, Amersfoort, Kiev and Zug and Asia Pacific locations in Shanghai, Tokyo and Sydney. For more information, visit www.altium.com. You can also follow and engage with Altium via Facebook, Twitter and YouTube.