

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. The top navigation bar includes the openBoM logo, a user profile (Vic Sanchez / Logout), and an 'Invite To OpenBom' button. The main content area is divided into two sections: 'Bills of Materials' and 'Inventory'. The 'Bills of Materials' section has a sidebar with filters (All BoMs, Recent, Created by me, Shared with me, Archived) and a table of BoMs. The 'Inventory' section has a sidebar with filters (Location 1, Location 2) and a table of inventory items. The table columns are Name, Last Modified, Modified By, and Owned By. The footer includes 'Terms & Privacy', '© 2016 - Newman Cloud Inc. All Right Reserved.', and 'Version: 0.0.5-build-1302'.

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

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.

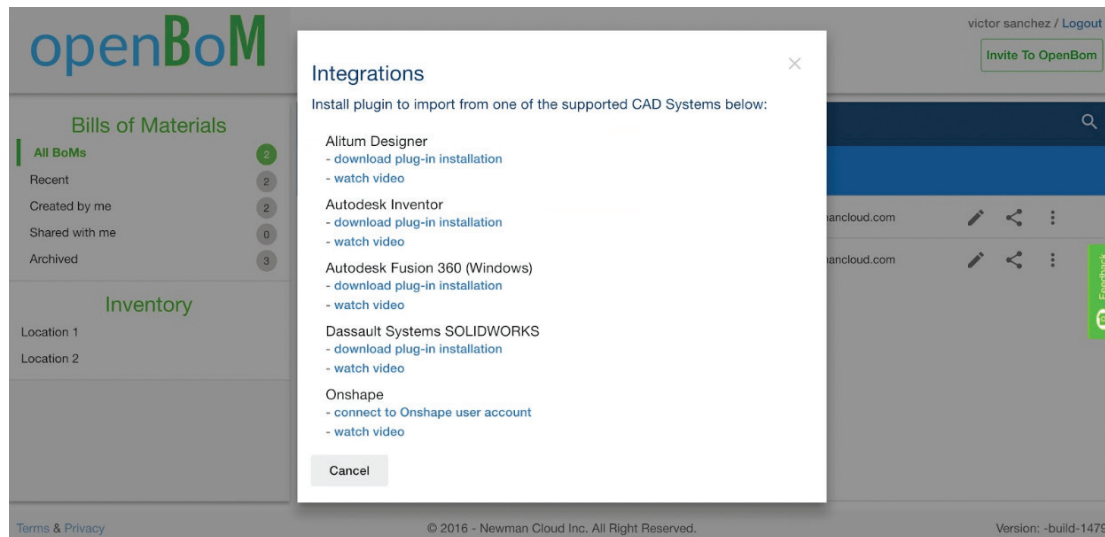
The screenshot shows the openBoM Dashboard. The top navigation bar includes the openBoM logo, a user profile (alexander), and an 'Invite to openBom' button. The main content area is divided into two sections: 'Bills of Materials' and 'Inventories'. The 'Bills of Materials' section has a sidebar with filters (All BOMs, Recent, Created by me, Shared with me, Trash) and a table of BOMs. The 'Inventories' section has a sidebar with filters (Created by me, Shared with me, Trash) and a table of inventory items. The table columns are Part Number, Name, Last Modified, Modified By, and Created by. The footer includes 'Terms & Privacy', '© 2016 - Newman Cloud Inc. All Right Reserved.', and 'Version: 0.0.5-build-1302'.

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

BOM FOR MANUFACTURING COMPANIES & STARTUPS

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.

openBoM is a registered trademark of Newman Cloud, Inc. and Altium claims no rights there within.

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.