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The New Products Journal

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The Purpose of the Journal is to introduce the new products, solutions, and technologies that have been designed and developed in the Engineering City.

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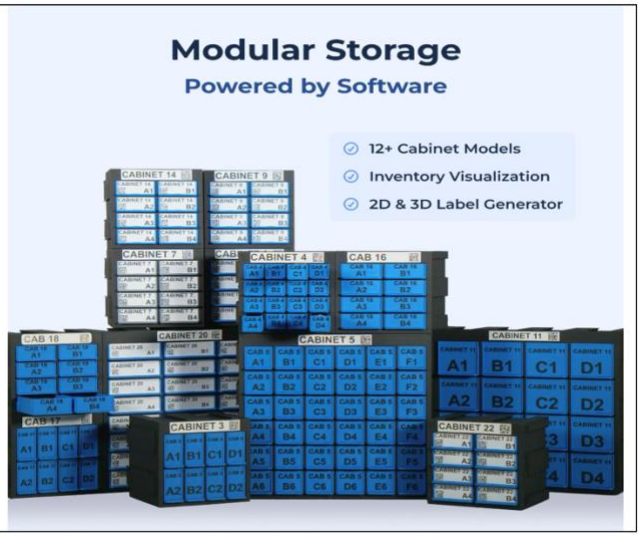
by Vahagn Zargaryan, BOM-Trace

A Hardware Inventory Management Platform for Hardware Teams and Companies

Organize Components • Manage Inventory • Build Better Hardware

Overview

BOM-Trace is a comprehensive hardware inventory management platform designed for electronics companies, hardware startups, and engineering teams. It centralizes component libraries, Bills of Materials (BOMs), inventory, storage locations, and engineering projects within a single collaborative workspace. By replacing spreadsheets and disconnected tools, BOM-Trace improves data accuracy, enhances collaboration, and provides complete visibility throughout the hardware development lifecycle.



Core Features

Component Library Manage hardware components, datasheets and suppliers.	**Inventory** Track stock, locations and inventory history.	**BOM Manager** Create BOMs and verify component availability.
Labels Generate barcode and QR code labels.	**Storage** Visualize cabinets, drawers and bins.	**Collaboration** Shared workspaces with user roles.

Why Choose BOMTrace?

✓ Centralized Component Library
✓ Efficient BOM Workflows
✓ Improved Team Collaboration
✓ Real-Time Inventory Tracking
✓ Organized Storage & Labeling
✓ Faster Hardware Development

Designed For:

⚙ Electronics Companies
🚀 Hardware Startups
🏭 Manufacturing Teams
🤖 Robotics Developers
🔬 R&D Laboratories
🎓 Universities

For more technical information visit our Wiki Page

Ready to streamline your hardware development workflow?

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