

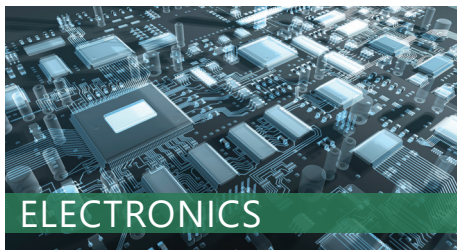


# BLUESTAR PLM®

PLM inside Dynamics 365 for Operations & AX



DISCRETE



ELECTRONICS



MECHATRONICS

BLUESTAR PLM is helping manufacturers bring quality products to market faster in industries such as Industrial Equipment, Automotive, and Electronics.

## A SINGLE DATABASE MAKES A WORLD OF DIFFERENCE

**BLUESTAR PLM® is a fully embedded product lifecycle management add-in for Microsoft Dynamics 365 for Operations & AX. It enables manufacturers to collaborate around a single set of product data across departments, locations, suppliers and customers.**

BLUESTAR PLM uses the Dynamics database to consolidate product data from ERP, CAD and Office applications into a single repository of product truth.

A global item master contains the engineering, manufacturing, logistics and quality data needed to:

- Enhance worldwide collaboration between engineering and manufacturing sites, suppliers and customers.
- Shorten engineering change cycles and accelerate new product introductions.
- Prevent errors and misunderstandings caused by duplicate data.
- Preview the full impact of engineering changes in costs and time.

Organizations with intense vendor interaction are able to include suppliers and other external entities in key business processes for improved performance and traceability throughout the supply chain.

With the extended enterprise in scope, BLUESTAR PLM connects your organization whether you are a single site or multi-national operation.



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## KEY BENEFITS

Collaboration between engineering and manufacturing teams

Encourages reuse of existing data and documents

Prevents fragmented data and duplicate documents

Enables concurrent design

Provides full product traceability

Enhances collaboration with suppliers and customers

## KEY FEATURES

Uses the Dynamics 365 & AX Database	Prevent errors caused by data discrepancies and enhance collaboration by leveraging a single database.
Dynamics 365 & AX Look & Feel	The familiar Dynamics user interface reduces training costs and accelerates user adoption.
Developed in MorphX	Easily customize and maintain the system using the native Dynamics development environment (MorphX).
CAD Integration	Establish a bi-directional exchange of items, BOMs, properties, 3D models and drawings between Dynamics 365 & AX and CAD systems for seamless information sharing between engineering teams and downstream departments.
Integrated Engineering Change Management	Preview the complete impact of engineering changes in costs and time thanks to deep integrations with purchasing, manufacturing and inventory modules.
Workflow Automation	Encourage best practices and enforce procedural compliance across the organization through automated routing of tasks and information.
Revision Control and Traceability	Easily manage, compare and audit revisions of items, BOMs, routes and documents.
Lifecycle States & Approvals	Manage the lifecycle and approval states of your products and documents.
Redlining	Compare a BOM version with any other version. Select a side-by-side comparison or opt for "show-only-difference" when comparing large BOMs.
Configuration/Variant Management	Easily manage product variants.
Classification & Retrieval	Classify your products for fast and easy retrieval of existing data and documents.
Parametric Search	Save time searching for suitable items using a parametric search engine that let's you search based on attributes (e.g. voltage, impedance, length).
Light Weight 3D Viewer	Seamlessly share light weight 3D models with non-CAD users downstream in the organization.
Multi-Site Support	Take full advantage of your Citrix or Terminal Server Dynamics installation to collaborate around a single set of data and replicated documents in a global setting.
Web Access	Streamline collaboration and gain traceability across the supply chain by granting supplier and customer web access to system data and functionalities.
Item-Centric Document Management	Turn the Dynamics item record into a single point of access to all product related documents.
Batch Printing (item or transaction-centric)	Print all documents related to a specific Dynamics item or transaction in a single print job, e.g. print all documents associated with a purchase order to PDF or hardprint.
Approved Manufacturers List	Manage approved manufacturers and manufacturer's items.