

BLUESTAR CAD



BLUESTAR PLM[®]
PLM inside Dynamics 365 for Operations & AX

BI-DIRECTIONAL CAD INTEGRATION

KEY BENEFITS

Improved collaboration between engineering & manufacturing teams

Eliminates redundant data entry

Improved data & drawing integrity

Data transparency

Prevents duplicate data and drawings

Increased engineering productivity

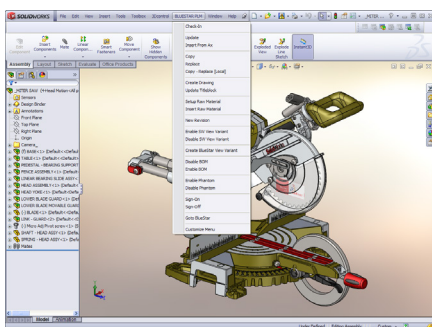
BLUESTAR PLM enables CAD users to seamlessly share design data and documents with downstream Microsoft Dynamics 365 for Operations (D365fO) & AX users who depend on it for purchasing, manufacturing and related activities. In return, CAD users are granted access to valuable transaction data from Dynamics such as prices, on-hand quantities and lead times so that price awareness and other logistics considerations are easily incorporated into product designs.

This bi-directional exchange of information rids the organization of redundant data entry and fragmented data, raises data integrity and in general integrates the design department with the rest of the organization for improved collaboration and increased productivity.

Features include:

- Item & BOM exchange
- Item properties exchange
- Auto-conversion of drawings to PDFs with meta-data stamps
- Title block integration
- Auxiliary files exchange (DXFs, STEPs, DWFs, eDrawings, etc....)
- Variations/configurations support
- Raw material consumption
- 1:1 revision control between CAD files and Microsoft D365fO & AX items
- Intelligent item numbering
- 3D BOM viewer for downstream Dynamics users
- Automatic title block population & maintenance
- On-demand access to ERP data
- Multi-CAD collaboration
- Engineering collaboration using centralized sign-on rights

With BLUESTAR PLM the time you spend re-keying data, converting and publishing drawings to non-CAD users is saved. You can trust and track revision-specific data and documents and incorporate knowledge about logistics into your product designs.



Supported CAD systems include

- AutoCAD
- Inventor
- SolidWorks
- Catia
- Pro/ENGINEER (Creo)
- Solid Edge
- CoCreate ME10