

BlueStar CAD/ERP link

BENEFITS

- Eliminate Redundant Data Entry between CAD and Microsoft Dynamics AX
- Increase Engineering Productivity
- Mitigate Errors
- Reduce Costs
- Save Time
- Reduce Rework & Scrap

BlueStar CAD/ERP link is an easy-to-use CAD/ERP data integration system available for Microsoft Dynamics AX and a range of mechanical CAD systems.

It provides a live link between your CAD system and Microsoft Dynamics AX in order to eliminate manual data entry and mitigate data errors and discrepancies to save you time, reduce costs and increase productivity.

Eliminate Redundant Data Entry

Engineering companies will agree that manual re-keying of data between CAD and ERP systems is a time consuming and non-value-adding activity which negatively affects both costs and lead time.

In addition, it often absorbs over-qualified human resources which ideally should be used in value adding activities instead.

By the click of a button, BlueStar CAD/ERP link synchronizes CAD parts, assemblies and associated properties with items, BOMs and data in Microsoft Dynamics AX.

Redundant re-keying of data between CAD and Microsoft Dynamics AX is thereby eliminated.

As a result, you will save time which helps you cut costs and lower lead time while freeing up otherwise unavailable human resources which can be leveraged in value-adding and more productive activities instead.

KEY FEATURES

- CAD/ERP Data Synchronization:
 - CAD Parts vs. ERP Items
 - CAD Assemblies vs. ERP BOMs
 - CAD Properties vs. ERP Data
- PDF Conversion of CAD Drawings
- Export of PDF drawings to Microsoft Dynamics AX
- Automatic Creation of new ERP items
- Automatic Updating of ERP item quantities
- Multi-CAD Support

Fewer Errors with Automatic Data Synchronization

From experience, manufacturers know that manual re-keying of data also leaves room for human errors which will compromise data integrity in both systems.

If data contained in your CAD and ERP systems are not perfectly in sync, chances are that the wrong data are eventually going to be used which will lead to costly errors down the line.

Even if inconsistencies between the data in CAD and ERP are discovered in time, you will still have to spend valuable time validating which of the two datasets should be used.

By automating the exchange of data between your CAD system(s) and Microsoft Dynamics AX, BlueStar CAD/ERP link ensures that errors associated with multiple data entry are prevented. At the same time, data integrity is raised which significantly reduces the time spent on validating the integrity of product data.

SUPPORTED CAD

AutoCAD
 Inventor
 SolidWorks
 Catia
 Pro/Engineer
 Solid Edge
 CoCreate ME10
 ...

Export PDF Drawings to AX for Improved Collaboration

Many manufacturers have experienced errors in production because the production team was using the wrong version of a printed drawing. By converting CAD drawings to PDF and exporting them to Microsoft Dynamics AX for central storage, BlueStar CAD/ERP link ensures that all authorized personnel has access to PDF drawings that reflect the latest changes for quick viewing and printing.

This mitigates errors in production caused by the use of wrongful drawings and saves time spent on communication between engineering and production, increasing the productivity of both departments.