

BLUESTAR CFG



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

A SINGLE DYNAMICS-BASED PRODUCT CONFIGURATOR FOR SALES, ENGINEERING AND PRODUCTION

KEY BENEFITS

- Reduce quote-to-manufacturing time
- Automate routine CAD work and prevent engineering bottlenecks
- Respond faster and more accurately to customers
- Eradicate double efforts across sales, engineering, and manufacturing
- Reduce reliance on key product experts

KEY FEATURES

- Native Dynamics 365fO & AX integration
- Design automation - CAD integration*
- PLM control of configured products as well as master product configuration models
- Dynamic 3D visualization as you configure
- Enhanced configuration model designer

* Supported CAD systems include:
Autodesk Inventor, SolidWorks, Catia,
Solid Edge, and Creo (formerly Pro/E)

BLUESTAR CFG is the integration of an enhanced version of the Dynamics 365 for Operations (365fO) & AX Product Configurator, leading CAD systems, and BLUESTAR PLM which addresses sales, engineering and production configuration needs in a single Dynamics 365fO & AX-based solution.

Automate Design Work to Prevent Engineering Bottlenecks

BLUESTAR CFG leverages the Dynamics Product Configurator to drive your CAD models. This means your engineers can spend more time on innovation instead of routine CAD work.

Configure Complex, Engineer-to-Order Products with Full PLM Control

Outputted product configurations (i.e. BOMs, routes, proposals, 3D solids, drawings, documents) are placed under the dependable revision, approval and release control of BLUESTAR PLM. This enables you to automate your product designs to the degree possible using rules, calculations and parametrics. Once configured, the engineers can then pick up where the configurator left off and manually finish the design with full PLM control of the entire package. Because everyone is working on the same platform, the handover from sales through engineering to production can be managed with workflow automation.

3D Visualization

BLUESTAR CFG offers a 3D configuration interface that provides dynamic feedback as you configure. This provides a more intuitive configuration experience to Dynamics 365fO & AX users.

Improved Configuration Model Designer

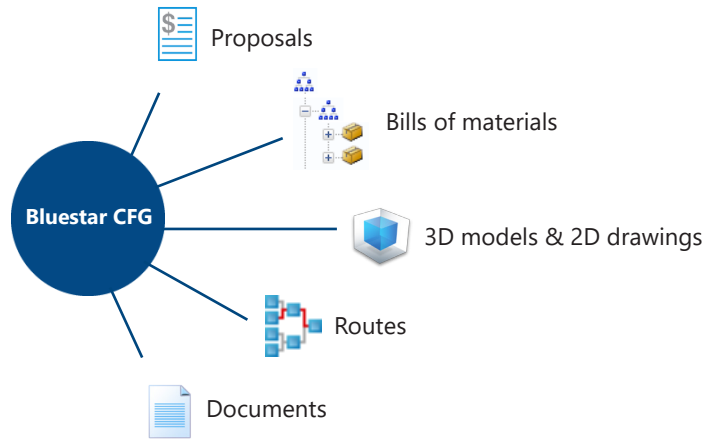
BLUESTAR CFG unifies master BOMs, rules, constraints, calculations, and master 3D models in a single, intuitive overview of your master configuration models. This means you can develop, manage and make modifications to all variables from a single, consolidated overview.

Master configuration models are also placed under revision, approval, and release, control so that you can easily manage changes to these.

Native ERP, PLM, and CAD Integration

Because BLUESTAR CFG is natively integrated with Microsoft Dynamics 365fO & AX, BLUESTAR PLM, and popular CAD packages, you can support sales, engineering, and production-specific configuration needs with a single connected solution - no need for custom integration with ERP, PLM, or CAD systems.

The solution will allow you to accelerate sales and engineering by generating proposals, BOMs, routes, 3D models, drawings, and documents which can be seamlessly shared across departments.



Extended Testing of Configuration Models

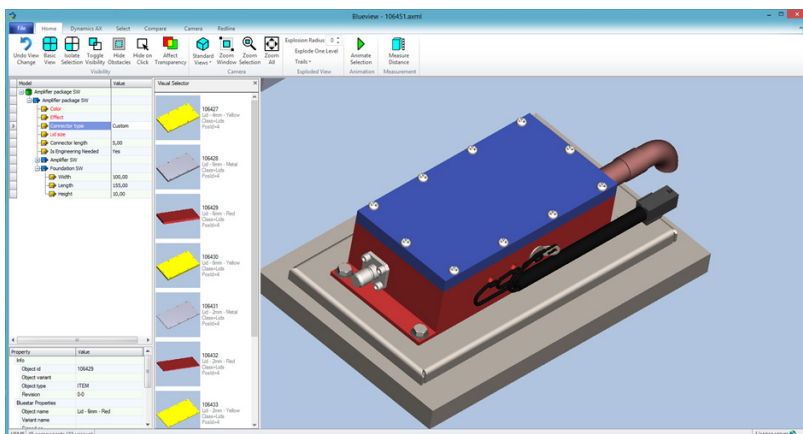
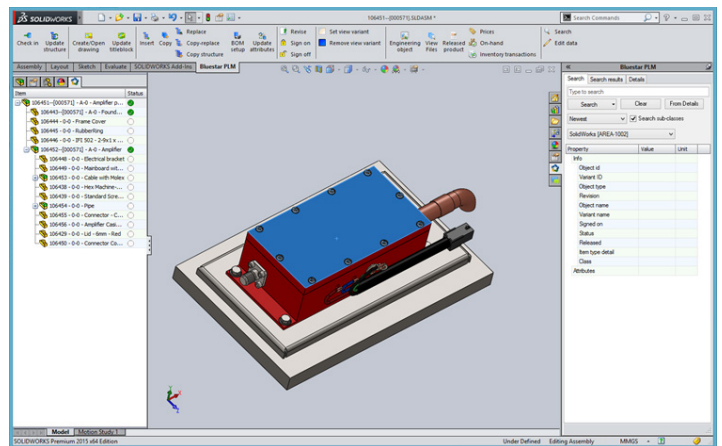
BLUESTAR CFG extends the testing capabilities of the Dynamics Product Configurator to let you run complete test configurations, including the generation of BOMs, 3D models, drawings and documents, within an engineering sandbox.

This makes it easy to determine whether the output of your product configurations matches the intended results, and you do not run the risk of test data being used in production.

CAD Design Automation

BLUESTAR CFG enables you to automatically generate 3D models and 2D drawings in Autodesk Inventor, SolidWorks, Catia, Creo (formerly Pro/E) and Solid Edge.

So, instead of spending time on repetitive CAD work, your design engineers can work on new product development and improvements to existing products.



3D Visualization

The intuitive 3D configuration interface provides dynamic feedback as you configure.

The viewer is fully integrated with the Dynamics 365fO & AX Product Configurator and is launched directly from sales quotations and sales orders in Dynamics 365fO & AX.