

**PDM technology Europe**

Novi Science Park  
Niels Jernesvej 10  
DK-9220 Aalborg  
Denmark  
Phone: +45 96 35 44 40  
Fax: +45 96 35 45 99

**PDM technology North America**

1 Piedmont Center, Suite 400  
3565 Piedmont Road  
Atlanta, GA 30305  
USA  
Phone: +1(404)614 1754  
Fax: +1 (678) 904-9707

[mail@pdmtechnologygroup.com](mailto:mail@pdmtechnologygroup.com)  
[www.pdmtechnologygroup.com](http://www.pdmtechnologygroup.com)



Product Lifecycle Management  
for Microsoft Dynamics AX



Engineering has become crucial to enterprise performance. BlueStar PDM/PLM is a comprehensive solution for engineer-to-order and serial manufacturing companies, supporting short lead-time, effective engineering and management of engineering and production data. BlueStar PDM/PLM provides a full function fourth generation ERP based PDM/PLM solution developed in the Microsoft Dynamics AX 3.0 and 4.0 environment with a seamless integration of CAD.

With this fully integrated AX solution all the benefits of engineering business automation, from sales order BOM generation to management of the product and production data, are available in BlueStar PDM/PLM.

#### **DMS - Document Management System**

The DMS module utilises an "Information @ your fingertips" approach in an EN/ISO 9000 compliant electronic archive with full revision management of data and documents and a built-in viewer for 2D drawings, videos, pictures, text documents and 3D solids.

#### **CMS - Configuration Management System**

The CMS module is a full item and BOM revision management system with direct links to CAD documents and full traceability on all changes.

#### **CAD/ERP CAD Integration**

The CAD/ERP CAD Integration module integrates all major 2D/3D/ECAD CAD systems with bidirectional exchange of BOMs, items, and 3D file-management. It also implements a "4-click" efficient approach to revision management, check-out, check-in, and release.

#### **ECM - Engineering Change Management**

The ECM module implements change procedure control stretching from customer complaints to implementation of the change. The graphical workflow implements electronic workflow handling for managing business processes. The ECM module tightly integrates with AX modules, such as purchase, production and sales across AX companies.

#### **CLS - Classification and Retrieval System**

The CLS module is a tree and attribute based classification and retrieval system of components and items which ensures extensive reuse of existing components, items and BOM structures.

#### **PFM - Product Family Model Parametric BOM**

The PFM module is a fully parametric and rule based configuration engine with multilevel BOMs and full CAD integration for automatic generation of CAD and manufacturing data.

#### **CS - Cluster Service and Citrix**

The CS module delivers local access time for all data, documents and 3D files in a distributed environment using Citrix or terminalserver technology.

BlueStar PDM/PLM is mainly written in X++ and .net and is a fully immersed Dynamics AX add-on that exploits all the functionality of the Dynamics AX environment and technology stack.

BlueStar PDM/PLM is available for Microsoft Dynamics AX 3.0, 4.0, SolidWorks, Inventor, SolidEdge, AutoCAD, CoCreate ME10, Catia, Pro/E, Microsoft Office, electronics and electrical CAD.

