

Industrial Equipment Manufacturing

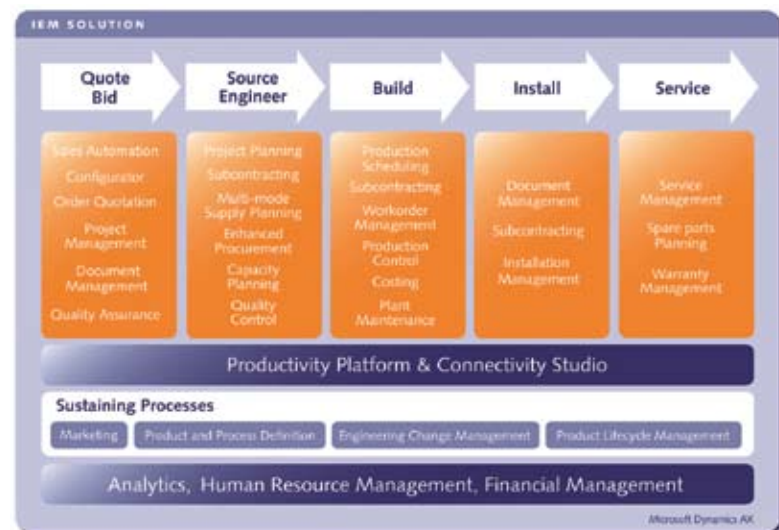
Industrial Equipment Manufacturing for Microsoft Dynamics AX

BENEFITS:

- **Integrate design innovation into manufacturing.** Shorten time to market for new product innovations by integrating design and manufacturing processes, managing projects effectively, and collaborating effectively with suppliers, partners, and customers.
- **Support flexible manufacturing processes and multiple business models.** Tailor your solution to fit your business and serve multiple business models, including make to stock (MTS), make to order (MTO), assemble to order (ATO), configure to order (CTO), and engineer to order (ETO). Support “smart customizations” and modularized product manufacturing, and engineer new products to customer specifications.
- **Improve project management of customized orders.** Create estimates and quotes faster and more accurately. By analyzing project costs and total order processing time, you can better predict machine and human resource requirements for improved scheduling and precise delivery times.
- **Enhance material and product traceability.** Track materials from purchase through production and sale with lot and location control. Respond more effectively to recall notices or queries about item engineering, sourcing, and current use.

Optimize processes to reduce cycle time, meet increasing customer demands, keep profit margins high, and stand out in a volume marketplace. Integrate design innovation into the manufacturing process to deliver engineered products quickly and accurately.

Industrial Equipment Manufacturing for Microsoft Dynamics™ AX can help component, sub-assembly, and whole-system manufacturers increase operational visibility, enhance control of processes and projects, and fuel expansion into new territories and services.



The functionality shown on this solution map indicates the scope of tools and support specifically for industrial equipment manufacturers.

Industrial Equipment Manufacturing for Microsoft Dynamics AX is built on proven, reliable Microsoft technologies so you can maximize your existing IT investments and gain a long-term solution with a low total cost of ownership. Easy to tailor to your specific needs, the solution offers a familiar interface and tools to help your people start working quickly, with minimal training, so your business can achieve a fast return on investment and focus on increasing profitability and customer satisfaction.

FEATURES:

Fast RFQ development time	Reduce development time for requests for quotations (RFQs), streamline quoting and estimating processes, and reduce risk with accurate costing and materials information.
Available to promise (ATP) capabilities	Manage machine capacity and availability of materials with available to promise (ATP) capabilities that provide accurate inventory, scheduling, and delivery information throughout the supply chain.
Built-in product and sales configurator	Implement modular manufacturing by using a built-in product and sales configurator that helps you quote and deliver multivariant products quickly and cost-effectively.
Product lifecycle management (PLM) system	Implement a complete product lifecycle management (PLM) system to manage items from design through assembly, testing, shipping, installation, and maintenance. Enhance product flexibility and give customers a range of product options by configuring build-to-order items easily and effectively.
Integrated approach to customer service	Help improve customer service capabilities with easy access to product information, warranties, service contracts, returns and repairs, and field service calls. Enhance your customer service approach so that it adds revenue to your business and increases customer satisfaction.
Integration with familiar technology	Maximize your technology investment by taking advantage of the close integration between Microsoft Dynamics AX and familiar, powerful Microsoft products such as Microsoft® SQL Server™ 2000, Microsoft Internet Information Services 6.0, the Microsoft Office system, and the Microsoft Office Outlook® 2003 messaging client.
Integration with CAD, PDM, and ECO systems	Create engineering design documents quickly and accurately with built-in integration between product data management (PDM) systems and computer-aided design (CAD) systems. Engineering change order (ECO) functionality helps you quickly adjust to new specifications, and it can minimize rework for projects already in process.
Graphical planning engine	Use specialized drag-and-drop functionality to view graphically the impact of changes on your processes so you can evaluate several what-if scenarios and determine an effective course of action.

For more information about Industrial Equipment Manufacturing for Microsoft Dynamics AX, visit www.microsoft.com/dynamics/ax/product/industrysolutions.aspx.

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