

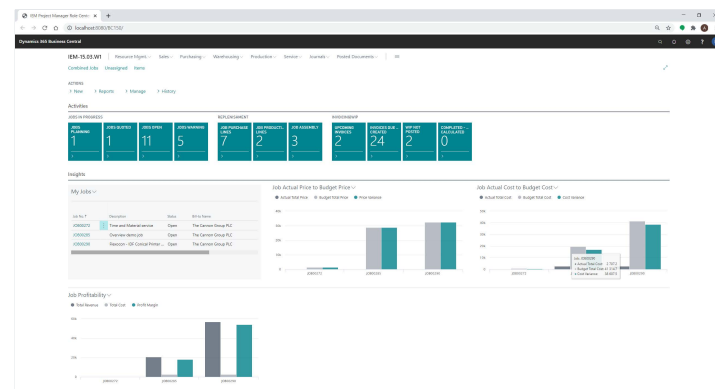
Industrial Equipment Manufacturing

for Microsoft Dynamics 365 Business Central

Industrial equipment manufacturers produce some of the most complex products in the world while dealing with strict environmental regulations and global competition. Achieving operational efficiency is a key condition for their profitability. In today's global markets only those manufacturers that are able to extend their business into new regions and act on new opportunities to increase revenue will be able to succeed. The challenge is to stay ahead of increased global competition, satisfy more diverse customer demands, and comply with stringent regional regulations.

To-Increase Industrial Equipment Manufacturing for Microsoft Dynamics 365 Business Central provides companies with the means to streamline processes, increase productivity, and focus on growing their business. The solution easily adjusts to the way organizations work and comes at a reasonable cost. Industrial Equipment Manufacturing extends the functionality of Microsoft Dynamics 365 Business Central and helps industrial equipment manufacturers to:

- Improve operations by empowering employees to run business processes efficiently.
- Take advantage of global opportunities with increased visibility and planning ability.
- Gain significant value from business relationships with more immediate communications and by connecting processes and systems.



The project manager role center with the job overview page



Benefits

- **Provide reliable delivery times.** Use the integrated Visual Planner for Jobs, Production, and Resources to achieve accurate forecasting and estimate-to-complete data, even if unexpected changes or events occur.
- **Optimize project and company resources.** Plan and track real-time usage of resources—including equipment and materials—according to predetermined schedules or templates based on past jobs.
- **Increase project margins.** Easily access accurate data about scheduling, resource usage, and job progress to avoid unnecessary costs and help achieve lean manufacturing goals.
- **Reduce rework.** Connect production, engineering, and other teams to make their efforts more efficient and avoid the inadvertent manufacture of unusable products.
- **Reduce quotation and order-process lead time.** Take advantage of detailed, easily accessible, historical and real-time data about company processes, project schedules, and resource availability to produce quotes and determine timelines.

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For more information about Industrial Equipment Manufacturing for Microsoft Dynamics 365 Business Central, Write to us at: learnmore@to-increase.com 

Features

Job management

Manage projects effectively from planning to quotation, to order, and on to completion. Define project deliverables, costs, tasks and task sequence, and planning up front. Track project task progress with lifecycle-based status control, and charge costs (including resource, material, and equipment usage) to a project during execution. Full integration with Microsoft Dynamics NAV sales, purchasing, inventory and warehouse management, manufacturing, and service management functionality keeps you in touch with every aspect of a project through its execution.

Resource Management

Rely on integrated resource planning and time registration functionality. Use the planning functions for manufacturing, Jobs, and service to create generic tasks. Assign resources to generic tasks to make them load automatically into resources' time sheets. Maintain time sheets from within Microsoft Dynamics 365 Business Central or through the To-Increase Resource Portal. A lifecycle that allows a flexible approval process supports time-sheet processing. The solution also includes functionality for expense claims and leave management. The solution's Resource Portal and Time Registration app both support remote time registration.

IEM Manufacturing Integration

Extend the manufacturing functionality of Microsoft Dynamics 365 Business Central by linking resources to machine or work centers for integrated resource planning. Add dimensions to a BOM, combine subcontracting functions by using a convenient wizard, track the progress of production orders, and calculate optimal lot quantities.

IEM Service Integration

Integrate Jobs with service by creating service objects from Job deliverables and service items from Job items. Link service items to service objects to create aggregation levels in service items. Link service orders to Jobs to consume service order usage in a Job. Set up maintenance plans for service items in service contracts, and initiate plant maintenance by linking a service item to a resource.

Business integration

Industrial Equipment Manufacturing is built on To Increase Business Integration Solutions for Microsoft Dynamics 365 Business Central. Products such as Connectivity Studio, EDI Studio, Replication Management, and Notification Management make virtually every type of integration possible. Connect to legacy or best-of-breed systems, integrate multisite organizations, and firmly link the value chain for efficient and error-free communication. All this technology is just a license activation away.