



Manage large and complex production projects, to boost productivity, efficiency and best practice.

PROJECT MANAGEMENT

SCOPE

COST

If you operate within the industrial equipment and machine manufacturing industry, you will recognize these challenges and subsequent need for best practice when managing large projects:

“We need to manage our large builds; we have multiple project milestones that can stretch over long periods of time which affect multiple teams.”

“Financially and operationally it is important to have the tools to run high-value manufacturing projects, that can track cash-flow, schedules, resources and equipment. If we miss a critical deadline along the way it impacts our ability to deliver, so visibility is key.”

“We need an easy to use system to boost productivity that works within my existing Dynamics system but meets my specific industry needs.”

### Why choose Prodware to support your manufacturing needs in Microsoft Dynamics 365 Finance and Supply Chain Management?

As a Microsoft partner, Prodware has developed and implemented Dynamics 365 and AX projects across Europe within the manufacturing sectors.

Our experienced R&D team work closely with our clients to develop additional functionalities that suit their needs.



### Prodware Industrial Project Management is a vertical end-to-end solution based on Microsoft Dynamics 365 Finance and Supply Chain Management:

- Improved visibility of cash flow with Cash in/out functionality for projects
- Boosts project management capabilities with planning, co-ordination and visibility across all project detail
- Tightens the integration of your production processes and improves visibility with our Production Order Consolidation feature
- Simplifies your BOM management with Item versioning functionality
- Manages the product certification system for better controls
- Includes a simple equipment maintenance system for less downtime and interruptions to production
- Helps manage suppliers and their performance with automatic evaluation of your key criteria by priority
- Boosts productivity and minimizes manual intervention throughout the organization with more automation on repetitive tasks, with functionality such as item life cycle, purchase order quantity allotment and purchase & sales optimization
- The Advanced pack comes with an Industrial Project Management Workspace, it brings together key KPIs needed for effective and efficient project management within industrial manufacturing; including cashflow, project milestones, revenues and analytics. The Workspace allows the user to easily track their manufacturing projects in one area.

## What's included? Choose the Essentials or Advanced Pack...

In addition to core functionality, the Industrial Project Management Essentials pack includes:

### item life cycle accelerator

For companies that have a significant amount of SKUs (articles) and need to manage, control, trace and structure data input and updates.

The accelerator helps to:

- Organize and simplify data input
- Generate traceability via an audit trail of all data modification and inputs

Available for both the product and released product.

### vendor auto evaluation accelerator

The manual entry of data in standard Dynamics 365 to assess supplier performance can slow down productivity. This accelerator helps via the automatic feed of relevant fields from operational transactions, to assess selected vendors' performance. The scoring is derived from six key areas:

- Confirmed time frame
- Requested delivery time
- Quantity delivered
- Complete delivery
- Quality of the goods delivered
- Non-conformance of goods delivered

### PO quantity allotment accelerator

Contracts with suppliers sometimes force us to split proposals for supplier orders with distribution rules.

The accelerator provides additional functionality that allows the user to manually perform this split of planned orders:

- Registers split rules by vendor
- Split automatically into MRP post-processing
- Control delays before splitting

### purchase and sales optimization accelerator

If you have conditional trade agreements with vendors (based on quantity, price and discount) and would like to have better visibility on quantities ordered to obtain a better rate. Or you have multiple warehouses and need to improve inventory management; each warehouse can assist the other warehouses to resolve out-of-stock situations.

In addition to the Industrial Project Management Workspace, the Advanced Pack includes:

### item versioning accelerator

Centralizes escalation requests for item changes.

Provides a framework and process for version changes of released products.

Stores tasks and allows notifications of changes throughout the organization.

### cash in-out accelerator

- Gives a better cash flow visibility and control within projects and sub-projects.
- Provides a projection of cash inputs and outputs on a project over time.
- Boost revenue with cash flow optimization.

### first article inspection accelerator

Identifies the certification on the released product, with delay and type validation.

Blocks the flow if the product certification is out of date. Produces a list of out of date released products.

### production order consolidation accelerator

Provides an automatic rule to split the set up time or component quantity consumption. Saves time and boosts productivity on data entry for the production order process.

### CMMS accelerator

For manufacturing companies, machinery breakdowns can have major impacts on production line efficiencies. This functionality helps to quickly and easily report and prevent faults, locate and alert the right engineer and spot trends in machinery fault patterns for early interventions.

### project quotation accelerator

This functionality removes the manual administration and inflexibility of transferring key project quotation information from the sales agreements and project modules. It allows companies to set prices based on cost or purchase price with a margin, calculates turnover, allows you to set specific discounts by line and by project plus you can set project quotes with a fixed profit percentage or co-efficient.

### project overview accelerator

This accelerator helps project managers gain complete visibility of their projects by displaying all project delivery information and its invoice tracking and can be worked on directly from the screen, (for example, create a new invoice proposal). It displays information about:

- Billing rules of project contract
- Project deliveries: summary of item requirements and item forecasts
- Upcoming invoicing
- Current or late invoicing

### project wbs management accelerator

Work Breakdown Structure (WBS) helps to organize the work (hours, expenses, items consumption) over time. Rather than switching between multiple screens to trigger needs or material consumption, one WBS screen has been added with this feature. Additional "View" menu and "Actions" menu are now visible in the "Cost estimates" view.

Speak to Prodware about getting your Microsoft Dynamics 365 system fully aligned with your own business process needs.



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