Aptean Encompix ERP

For Engineer-to-Order Manufacturers

Aptean Encompix ERP is a complete enterprise resource planning solution designed specifically for engineer-to-order (ETO) and project-based manufacturers. With support for actual project costing, milestone billing, revenue recognition, contribution reporting, bill-of-material (BOM) management, and more, Encompix delivers dramatic business improvements to manufacturers that design and build complex, highly engineered products.

**Deliver On Time and On Budget**

Encompix ERP helps you develop accurate cost estimates for customer quotes, manage all aspects of complex projects, and deliver on time and on budget—all while keeping a close eye on cash flow.

Encompix supports:

- **Estimating & Quoting** – Create estimates based on time, dollars, BOMs, and routings – no item master setup needed.
- **Project Management** – Structure complex projects, schedule resources, monitor manufacturing progress, and track actual costs.
- **Engineering** – Easily manage complex BOMs and track and control engineering changes.
- **Purchasing** – Create purchase orders for stock or directly to a project, entering them manually or automatically.
- **Planning & Scheduling** – Sequence and schedule activities across work centers within capacity, material, and time constraints.
- **Installation** – Structure off-site installations as part of specific projects, using flexible scheduling tools to simplify planning.
- **Warranty & Service Tracking** – Generate serialized master records to track warranties and service costs for delivered equipment.
- **Spare Parts Sales** – Plan and manage spare parts inventories and track revenue generated by spare parts sales.

**Benefits**

**Typical Encompix results include:**

- 30% reduction in costs
- 40% reduction in delivery cycle times
- 10-25% increase in margins
- 50% reduction in time spent on month-end close accounting
- Greater visibility and control over project costs
### Key Features

- **Project Budgeting & Costing** – Create and manage detailed project budgets, track actual project costs, and view actual-to-estimated costs at any point.
- **Contribution Reporting** – Leverage user-defined contribution codes to analyze the costs associated with a particular item across all points in a project.
- **Milestone Billing** – Efficiently manage milestone billing, configuring bills to be auto-generated when specified project milestones are met.
- **Revenue Recognition** – Choose from percentage-of-completion and completed-contract methods on a project-by-project basis.
- **Bill-of-Material Management** – Easily manage BOMs with thousands of parts and multiple levels of subassemblies.
- **Quality Tracking** – Flag non-conforming material upon receiving, track the material’s location, and document investigation of the issue.

### Additional Capabilities

Expand the capabilities of Encompix with a range of additional features, including:

- **Microsoft Project Integration** – Encompix integrates seamlessly with Microsoft Project®, allowing you to plan schedules and routings within the Project interface.
- **Aptean CADLink** – Eliminate redundant data entry and reduce errors by integrating Encompix with CAD tools like SolidWorks, AutoCAD Mechanical, Autodesk Inventor, and more.
- **Advanced Quality by uniPoint** – Track the cost and frequency of quality events, initiate non-conformances and corrective actions, and manage ISO compliance.
- **Advanced Reporting** – Easily generate robust financial and operational reports to display key metrics in spreadsheets or dynamic visual dashboards.
- **Shop Floor Data Collection (SFDC)** – Automate the entry of data for material transactions, inventory transactions, and labor entry.

For more information, contact your account manager or email us at info@aptean.com.