Infor VISUAL ERP Project

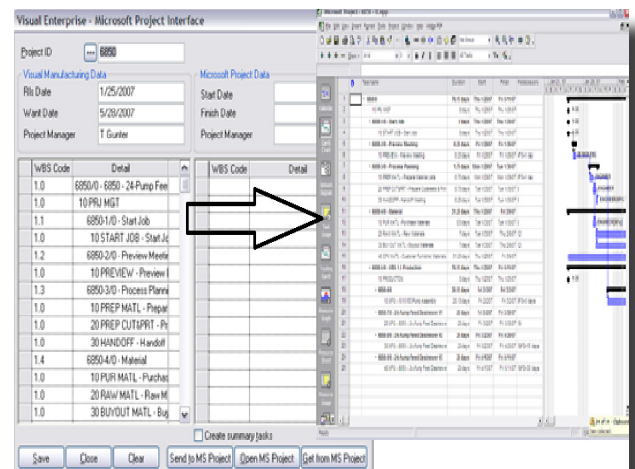## The End to End Solution for Project Manufacturers

Infor is committed to providing the business tools that project-oriented manufacturers need to streamline production, improve customer service and increase profitability. For companies practicing project management or employing a project-based management approach, introducing the first, end to end Project Manufacturing system designed for small to mid-sized ETO Manufacturers, *Infor VISUAL ERP Project.*

This premier solution offers all the features and functionality you need to control costs, track resources and manage operations. Due to its comprehensive integration with Infor VISUAL ERP, you benefit from such standard functionality as patented scheduling production and inventory control, eBusiness, financials, logistics, and more.

Infor VISUAL ERP Project allows you to quickly and easily access information between engineering, the shop floor, accounting, purchasing and shipping, continuously ensuring system and data integrity so you can consistently deliver quality products built to the most demanding budgets and specifications. Add to this our unmatched global service and support and it's easy to see why Infor VISUAL ERP Project is the tool of choice for project-based manufacturers around the world.

Work Breakdown Structure

Using Infor VISUAL ERP Project Window, build a comprehensive Work Breakdown Structure (WBS) that allows you to define the reporting hierarchy for all elements of your contract. For each task within the WBS you may prepare a detailed budget by department and cost category and then spread the budget across the duration of the task. Using period-based rate tables, prepare an accurate bid and proposal for multi-year projects. You can also export / import your WBS to / from Microsoft Project for further manipulation or distribution purposes. When it comes to production planning, Infor VISUAL ERP Project inherent job-oriented structure allows you to run MRP by contract, as well as maintain detailed audit trails and complete traceability records of all WBS linked Manufacturing Work Orders.

Project Management

Project Management allows you to maintain contracts, set up terms and conditions, and establish financial criteria such as billing ceilings.

Through Infor VISUAL ERP Project Earned Value Management System

(EVMS) you can assess project risk and make informed decisions. With powerful tracking and reporting features, you can manage material and inventory, monitor cash flow, compute overhead and accumulate labor. You can also control project charging at the task, WBS or project level. Infor VISUAL ERP's integrated, intuitive design eliminates redundant data entry by allowing you to easily copy proposed budgets into program work orders and expand them into relevant milestones. This powerful system enables your company to effectively control the complete project lifecycle and ensure on-time product delivery.

> **Infor ERP VISUAL Project allows you to _quickly and easily access information_ between engineering, the shop floor, accounting, purchasing and shipping.**

Project Costing

Using the Project Summary Window, easily compare budget estimates against actual charges in real time. Effective work tools help you calculate and manage direct rates, overhead rates and other direct costs. Integration with Infor VISUAL ERP Financials allows you to map month-end postings directly to General Ledger accounts.

With Project Costing, you can successfully manage contract-specific accounting and retro- burden adjustments. Functionality also provides you with the ability to easily compare actual rates to targeted rates.

The system also provides complete integration of project billing and receivables, and gives you the ability to recognize and maintain project revenues and cost of goods sold. Manage the rules that govern these transactions on a contract-by-contract basis.

Production Control

Using Infor VISUAL ERP's Manufacturing Window, you gain the support of a master engineering and production management tool. Configuration Management with As Engineered; As Quoted; As Built; and As Shipped Configurations simulataneously. You can easily combine all the steps from your engineering plan into a single work order with multi-levels and receive real-time information from the highest level of summarization to the lowest level of detail for each individual transaction or operation. You can also open an unlimited number of windows and quickly copy work orders. From the Manufacturing Window, you can compare estimated, actual, variance and projected costs, and easily perform "what if" scheduling availability checks and material netting.

Scheduling

Infor VISUAL ERP's unique Scheduling Window and Throughput Window. These two powerful tools work together to ensure the efficient use of your materials and resources. With Infor's patented concurrent scheduling software, Infor VISUAL ERP notifies you when materials and capacity are unavailable. The flexibility of the scheduler allows you to simply drag and drop orders to help you maximize production. You can review resource utilizations and capacity constraints, experimenting with 'what if' scenarios, to balance improved on-time deliveries versus bottom-line profit impact.

Other Project Administration Features

Infor VISUAL ERP Project includes additional features to help you improve project execution and better manage documentation. Change Order Control tools enable you to record the history of all transactions and processes, while Configuration Management helps you track design changes over time and ensure smooth workflow from engineering to the shop floor. The system's Compliance Reporting features help you easily view high-level summary data, as well as line item details, and to format reports to meet government requirements.

Engineering Change Control

Engineering Change Control allows you to manage the process of making changes to the standard Bill of Material (BOM) and routings. It helps you to quickly generate pending change notifications for engineers and production personnel, generate detailed audit trails, track approvals for changes and much more.

Quality

Infor Quality Management offers a comprehensive set of engineering, production, process and management tools to help you address quality assurance issues and meet precise global standards. Integrated features help you monitor supplier performance, perform SPC, manage nonconformances and deploy corrective actions. With the solution's Document Management tools, you can centralize the location, change history and document audits for electronic and physical documents. Infor Quality Managementcan help you automate associated design, pre-production, production and post-production activities and easily collect, analyze and control quality data.

Inventory Control

This feature of Infor VISUAL ERP automates the process of tracking parts by automatically adjusting inventory whenever you create a transaction involving a part. The system allows you to easily track material and costs on a per-project basis. The Material Planning window provides an online, in-depth, time-phased, netting evaluation of your complete supply and demand situation. The extensive reporting capabilities provide complete profiles of any part in the system.
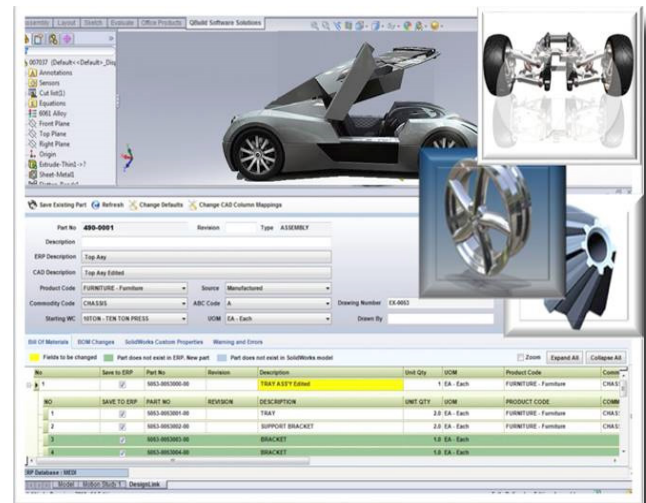

Quoting & Estimating

Infor VISUAL Project Quoting & Estimating module enables you to create professional and comprehensive quotations, determine realistic delivery dates based on material and resource availability, and convert quotes into sales orders. You can create quotes quickly and easily from another quote, an existing work order, or a Bill of Material, and then modify the new quote to match the customer's specifications. The system computes a cost estimate that includes material, labor, burden and outside services. When a contract is awarded, with only 2 or 3 clicks, convert the quote into a sales order and work order.

CAD Integration

CADLink bi-directionally integrates the CAD BOM within VISUAL. With CADLink, you can browse and add parts directly into you drawings from the Infor VISUAL ERP database. You can automatically build an Engineering Mast from the BOM you've created within a drawing and convert this data into a quote or work order from within Infor VISUAL ERP. CADLink helps you eliminate redundant data entry, perform simple or complex part searches and maintain a reliable source of information about engineering designs and parts.

Lot & Serial Traceability

Lot & Serial Traceability provides complete control by creating a trace record for each number, serial number or other grouping of a given part and precisely tracking each part from receipt of materials through final product delivery. You can also assign additional information, including a description, expiration date and other user-definable fields.