

Construction Solution

for Microsoft Dynamics 365 Enterprise Operations (and Microsoft Dynamics AX)

The construction industry is driven by risks. The greater the risk, the greater the chance for significant results. But with stiff competition and the pressure to reduce margins, you need an IT solution to calculate margins, costs, and risks fast and accurately. You also need the agility to respond quickly to new developments and maintain your competitive edge, without being limited by system constraints.

The To-Increase Construction Solution for Microsoft Dynamics 365 Enterprise Operations offers proven capabilities that meet highly-specific industry needs. These capabilities help your company provide fast response and improved service, streamlined processes, and internal procedures that create a truly lean environment.

With Microsoft Dynamics 365 Enterprise Operations as a stable, rich foundation for the generic enterprise resource management (ERP) functions and with industry-specific functionality integrated in a single environment, the solution will help provide you with answers to solve the business issues in your company.



The To-Increase Construction Solution covers general and specific functional areas of your organization.



Benefits

- **Increase efficiency by integrating processes.** Implement one system that integrates all primary and sustaining processes, allowing efficient data processing and a 360-degree view of the business.
- **Create quotes and bids with confidence.** Optimize the quote-to-project business process by taking advantage of solution capabilities to quickly and accurately create quotes and bids. View the most recently updated cost rates to gain insight into margins, down to the smallest detail. By using preset formulas, you can calculate the projected quantities of labor and materials.
- **Improve operational performance.** Gain a quick and complete overview of all aspects of work to be done. Run jobs in parallel, and schedule equipment and labor. Easily track progress and actual costs, including subcontractors.
- **Optimize equipment use.** Optimize the equipment in contracts. Use always-current insight into the cost recovery of equipment to decide how to best deploy it across your job portfolio. Real-time usage data optimizes planning and schedule maintenance.

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For more information about Construction Solution for Microsoft Dynamics 365 Enterprise Operations, visit www.to-increase.com 

Features

Project Life Cycle Support	Manage the entire project lifecycle—from early bid to final invoice—including teams, subcontracts, and documentation in a user-friendly manner. Manage changes or variations through workflow based change order management.
Work Breakdown Structure (WBS)	Establish a consistent view of your project via the WBS overview to gain direct insight into costs, revenues, and progress at all WBS levels, throughout the entire project lifecycle.
Quotes and Bids	Using smart calculations for quantities, create and maintain quotes and bids that capture in-house knowledge. Adjust margins to fit your requirements, and maximize the outcome of any given bid by using state-of-the-art workflow. Design work breakdown templates and run bid simulations to ensure that you can quickly create the best possible offer.
Subcontracting	Set up and create subcontracts that enable you to control subcontracting from the bidding stage through project execution. Manage subcontractors and ask them to bid on specific jobs. Track subcontract progress, including invoice matching.
Progress Billing	Create accurate invoices by using statement-of-values or measuring-value concepts, and bill recorded progress and suggested invoice amounts to the customer. Customize measurement, tracking, and invoicing per customer request.
Cost Management	Determine margins and profits by setting detailed costs to help ensure that your projections are as close to actuals as possible. Track progress, actual costs, and estimates using industry-specific or customer-specific cost code standards.
Procurement	Streamline procurement with an end-to-end process that includes all requisitions, vendor comparison and selection, and integrated purchase process.
Business Intelligence and Earned Value Analysis	Track progress and performance using RoleTailored dashboards and KPIs. Use earned value analysis to manage actual costs to earned value. Highlight critical areas using S-curves to enable accurate, timely decisions and actions.
Time Registration and HSE	Easily track the job on a day-by-day basis. Intuitive entry forms support registration of time, equipment usage, incident reporting, weather conditions, and more.
Supply Chain and Resources	Visualize milestones and tasks and align with materials and resources. Integrated MRP and project planning optimize planning. Meet schedules with precise allocation of resources, equipment, and materials across your project portfolio.
Retention	Take advantage of the full retention-management process to monitor contracts and subcontracts.