

IFS gives specialty contractors an integrated business platform that mitigates risk and establishes a foundation for growth



Your specialty contracting business probably runs a financials package, supplemented by other standalone software systems, spreadsheets and project management tools. Construction enterprise resource planning (ERP) software from IFS replaces or augments your current software with a unified, transparent solution. This in turn gives you the governance and risk management systems and processes that make you a more appealing partner to general contractors or project owners, while safeguarding your business.

IFS also helps the electrical, mechanical/HVACR, plumbing, building automation and industrial contractors we work with prepare for and adopt advanced technologies and modes of operation— including internet of things (IoT), artificial intelligence (AI), virtual and augmented reality (VR/AR), offsite construction and operations and maintenance contracts over the lifecycle of the asset.

IFS offers solutions that are modular, configurable and agile. You can implement portions of the application suite and not others, or integrate third party solutions that are essential to you with IFS software serving as the data master.

Key functional areas include:

- Finance
- Project Budgeting and Forecasting
- Project financial control
- Contract management
- Asset management/maintenance
- Subcontractor management
- Automated procurement bid management
- Individual construction project management
- Field service management
- Fabrication/manufacturing including inventory management



- Human resources
- Risk management
- Document management
- Equipment rental, both internal and external
- Customer relationship management and collaboration
- IoT data integration

Your future is in offsite, modular construction

Most construction ERP lacks the tools to drive lean efficiencies in shop-based fabrication operations. IFS solutions bring advanced engineer-to-order manufacturing capabilities complete with estimate-at-completion and estimate-to-completion capabilities.

Many specialty contractors are already prefabricating components and subcomponents in a shop environment and then transporting them to the job site. Some of these contractors started off strictly doing site-based work but expanded into offsite disciplines like wall panels

or mechanical controls. With help from IFS, these companies stand to gain sophisticated supply chain and materials management, lot and batch tracking and bill of material management that only comes from a powerful manufacturing suite. They also can benefit from moving to more standardized content rather than a unique iterative design on each project. Standardization means they can come into a client engagement with a more competitively priced product that can be delivered in a shorter lead time and to a proven quality standard.

Other modular builders start their lives as manufacturers, perhaps working with construction contractors as partners for their prepackaged, engineered system. But over time, clients look to them to perform erection and installation work on site. It is up to that manufacturing-centric business to ensure their on-site work is expedient, cost-effective, profitable and is executed using the expected construction industry processes. When these companies implement IFS solutions, they gain construction industry-centric project management and control capabilities, equipment management and asset management. They also gain the ability to manage shipment and transport of materials to the construction site according to the project schedule and manage subcontractors—a critical gap most manufacturing-blended construction contractors face.

Project planning

In most specialty contractors, individual project plans are disconnected from the rest of the business. But in IFS solutions, the project plan drives work-to lists to engineering, procurement, manufacturing, installation and construction, so everyone is working in the master project plan. Full two-way integration is also available with leading tools such as Primavera and Microsoft Project®.

Subcontractor management

IFS software offers powerful functionality for joint ventures, subcontracting and outsourcing. Subcontractor portals automate the management of complex subcontracts, streamlining processes including change orders and applications for payment. All of these advanced features are fully integrated with the overall project management solution.

Site and asset management

IFS software includes features to help control site execution work, including web or mobile options for time and status recording, sub-contract work instructions and work order management. IFS also provides world class asset and service management solutions to support maintenance and facilities management contracts.



Project financial control

IFS has developed its project control functionality in close collaboration with major enterprise-size contractors around the world. IFS construction ERP is comprehensive enough to manage all your project cost drivers including procurement, subcontractors, labor and external and internal equipment rental, in a single application. This means you can produce a forecast based on trusted data rather than on spreadsheets that can easily be massaged to serve the interests of individuals or internal teams. IFS customers may run multi-year projects with hundreds of subcontractors including the management of project variations that impact the client contract and linked subcontracts.

Facilities and maintenance contracting

More contractors are pursuing the higher-margin revenue that comes over the lifecycle of the finished asset by selling maintenance or even operations contracts. IFS solutions give you world-class tools to help you profitably price service contracts and then automate execution against those contracts, meeting service level agreements (SLAs) ensuring long term happy, profitable service customers.

Learn more

The time to invest in integrated construction ERP is now. This is where the market is going, and where the margin will be in the coming months or years. To learn more about how IFS can help you differentiate your construction business from the pack, visit

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For general information about IFS solutions, visit
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IFS develops and delivers enterprise software for customers around the world who manufacture and distribute goods, build and maintain assets, and manage service-focused operations. The industry expertise of our people and solutions, together with a commitment to delivering value to every one of our customers, has made IFS a recognized leader and the most recommended supplier in our sector. Our team of 4,000 employees and growing ecosystem of partners support more than 10,000 customers around the world.

Learn more about how our enterprise software solutions can help your business today at ifs.com.

