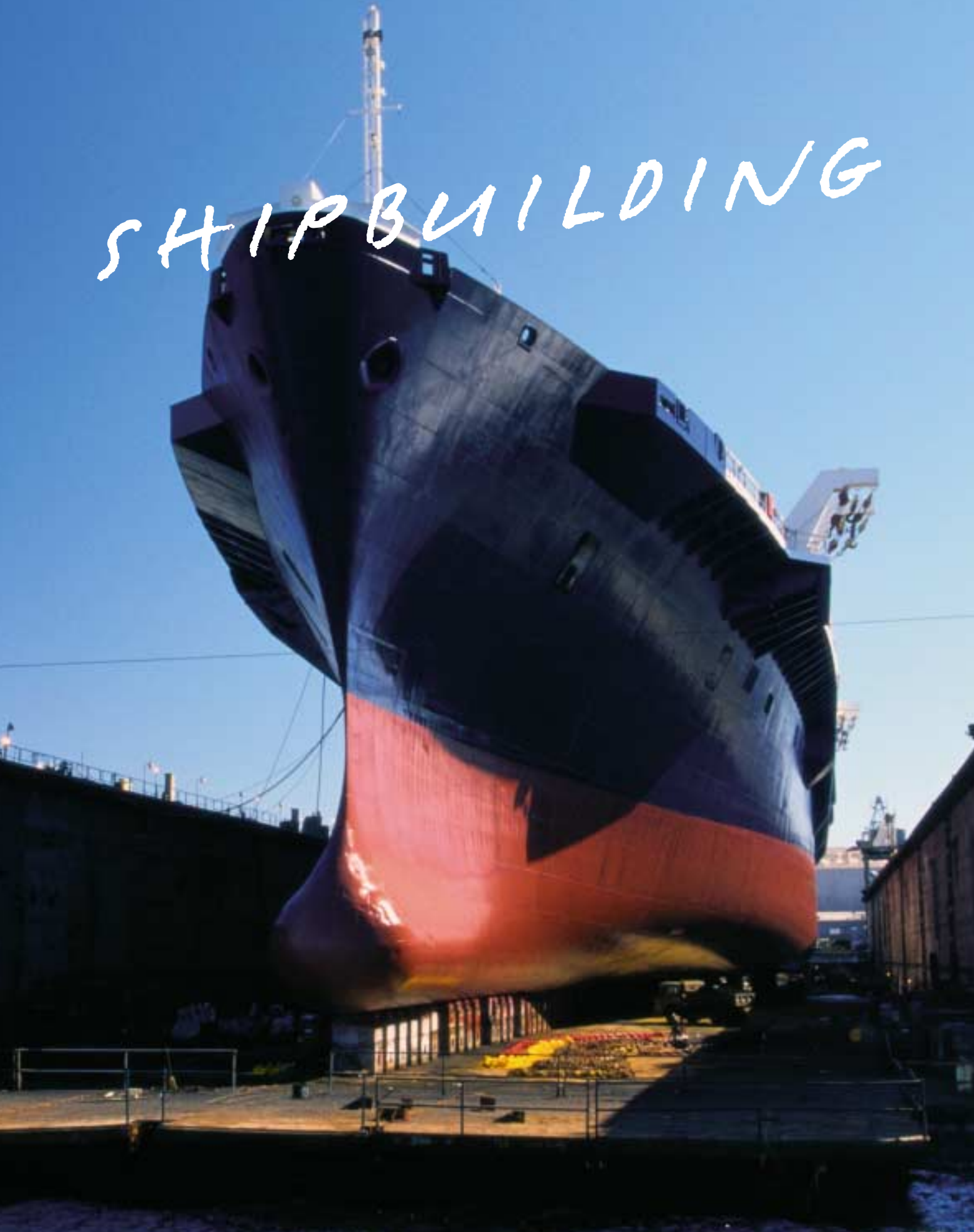


SHIPBUILDING



IFS Applications™ for Shipbuilding – the leading integrated standard solution

The complexity of modern shipbuilding, combined with tough competition, increases the need for tools that reduce costs and improve work efficiency. One way to meet this need is to use IFS Shipbuilding—an integrated business solution specially designed to enhance competitiveness and improve the bottom-line in the shipbuilding industry.

The leading integrated standard solution

This unique standard solution features ERP functionality and “best of breed” shipyard functionality—all from one supplier.

IFS Shipbuilding offers an opportunity for all shipyards to streamline operations by replacing the large number of small IT systems in use with a single integrated system. Thanks to the component-based architecture of IFS Applications it is also possible to install specific components and interface them with the existing system portfolio. The number of systems is thereby reduced and building the foundation for a future streamlining IT strategy is made easier. The functionality in the solution covers material management, project management, manufacturing, document management, human resources and financials.

All major business processes are supported, including tendering, project set-up and planning, design, material management, project management, manufacturing, subcontracting, document management, human resources, business and cost control, as well as after sales.

Efficient communication between owners, classification companies, shipyards, designers and suppliers is supported by web-based collaborative solutions.

Interfaces to 2D and 3D design tools and to Internet procurement sites such as SYX™—an electronic marketplace for the shipbuilding industry—as well as project planning tools such as Primavera and Microsoft® Project®, can be part of the total solution.



IFS Applications for Shipbuilding supports major processes such as:

- Tendering
- Project establishment and planning
- Design
- Material management
- Project management
- Manufacturing
- Subcontracting
- Document management
- Human resources
- Financials
- Business and cost control
- After sales

IFS Shipbuilding is leading in terms of functionality for the complex processes in shipbuilding—yet it is easy to implement and use.

IFS' integrated system replaces all the others

With IFS Shipbuilding, there is no need to tack between islands of information, because all the information is already onboard. IFS Shipbuilding replaces the archipelago of small IT systems with one integrated “mainland”. Instead of using separate systems for material management, financials and human resources, the functionality in our solution covers them all.

IFS Shipbuilding includes all the major processes required to run a successful shipbuilding project. With all these processes in one system and one database a better outline is available, which means:

- Overview and ability to coordinate more efficiently improves.
- Planning, project management and follow-up is quicker and more secure.
- Profitability in projects can be followed up on a day-to-day basis. By integrating the processes cost follow-up and progress in projects are enhanced.

Developed for project oriented industries

Another common solution within shipbuilding has been to adapt a system that initially was designed for material requirements planning. In this case companies took the long route to a project, making it unnecessarily unwieldy and time-consuming. On the system side there is only one viable alternative and that is a solution that has been developed for project management and nothing else. Only then does the solution become the driving force and project management system that should be expected. IFS Shipbuilding is exactly that. It is also a standard solution based on components so that it is possible to develop the IT environment step-by-step, without costly adaptations.

Flexible component-based solution

This standard solution is already tailored for shipbuilding. Companies use the components they want to start up with and build it up gradually. Or they may choose to implement a complete solution at once. They then have an ideal platform for web-based collaboration with subcontractors. With all the processes available in one solution companies open the door for partners and provide them access to the parts of

FROM ENGINEERING AND DESIGN TO PROJECT CONTROL AND BUSINESS PERFORMANCE DATA-ALL IN ONE INTEGRATED, COMPONENT-BASED SOLUTION



The fastest way to a tender

With an integrated system companies produce tenders faster and can rework them if necessary. When the customer has accepted the tender, the supporting documents are forwarded to development and production with more or less one click. If there are data from other projects stored in the system, the quotation phase is even shorter because the data can be recycled.

the system they need to collaborate on. This is IFS/Collaboration Portals™, which means companies can have individual start pages that give them access to the system. The user can access information in real time from an updated database and communicate with other project members, regardless of where in the world the user is located because the solution has no geographical borders.

Integration with 2D and 3D design tools and the e-procurement site SYX™, also means that this solution crosses borders. IFS Shipbuilding also includes advanced document management capabilities, which allow all the paperwork and electronic documents to be handled.

Regardless of the specific role in a project, the relevant documentation is always easy to trace and is accessible without detours. In IFS' standard component-based solution for the shipbuilding industry, document management is included.



*"INTEGRATED SOLUTIONS FOR
MORE EFFICIENT OPERATIONS
AND BETTER CONTROL"*

STANDARD INTERFACES TO
OTHER SYSTEMS AVAILABLE



About IFS and IFS Applications

IFS develops and supplies component-based business applications for medium and large enterprises. IFS Applications, which is based on web and portal technology, offers 60+ enterprise application components used in manufacturing, supply chain management, customer relationship management, financials, engineering, maintenance and human resource administration. IFS provides customers step-by-step evolution to the extended enterprise with e-business

solutions that offer partner, customer, and supplier collaboration.

A top global business applications supplier, IFS has 3,200 employees, with sales in 43 countries. The company is listed on the Stockholm Stock Exchange (XSSE:IFS).

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