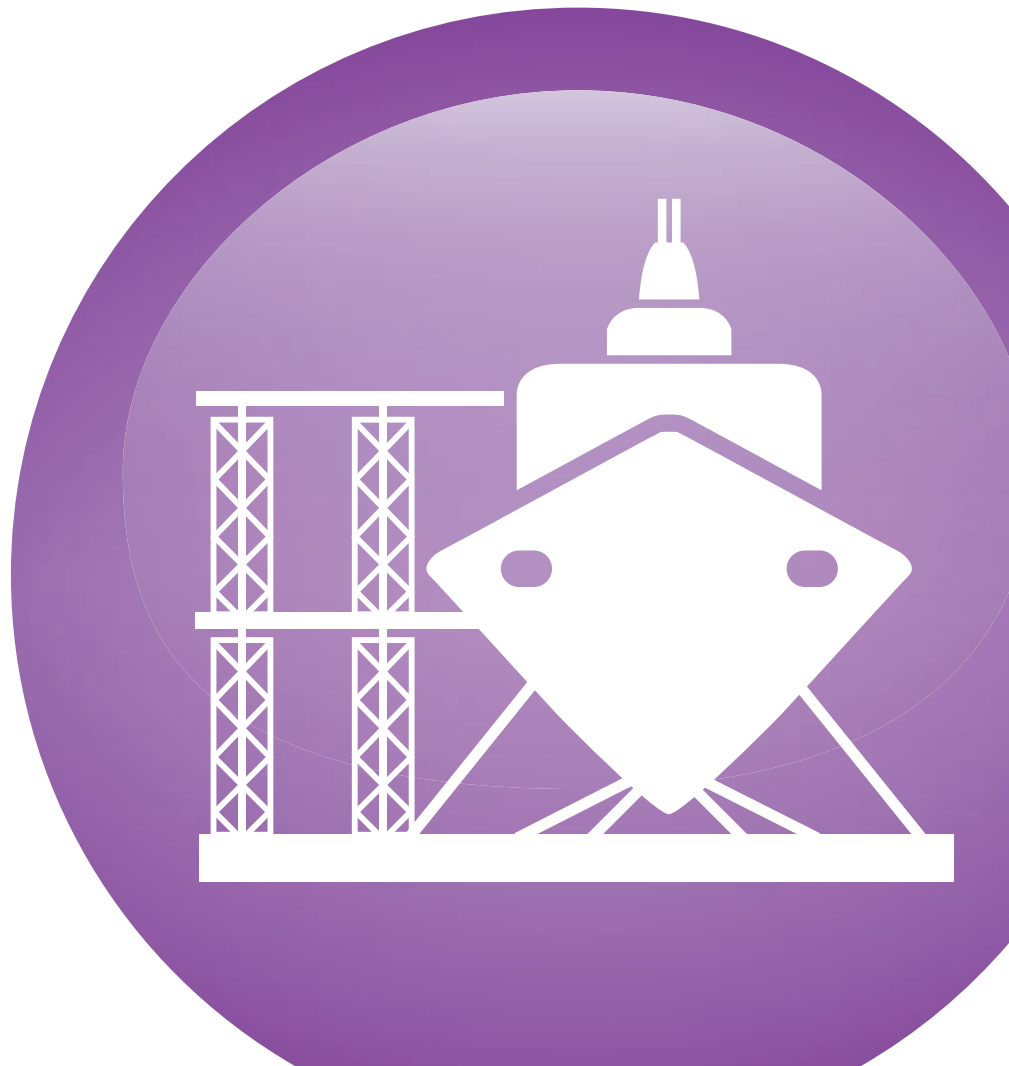




IFS APPLICATIONS™ FOR

SHIPBUILDING



OUR SOLUTION'S DNA

When we first set out to create IFS Applications over 25 years ago, our goal was to make the most usable business solution on the market. And to help us achieve that ambition, we put simplicity at the forefront of everything we did.

We still do.

We decided that we would make only one product, which can be easily configured to match the specific requirements of a broad range of industries.

We still do.

We decided that we would build IFS Applications on standards so our customers would not be locked into any particular technology.

We still do.

We decided to design IFS Applications as a component-based structure so it can be easily extended and updated.

We still do.

We decided that each software component must be totally compatible with every other, yet capable of running independently.

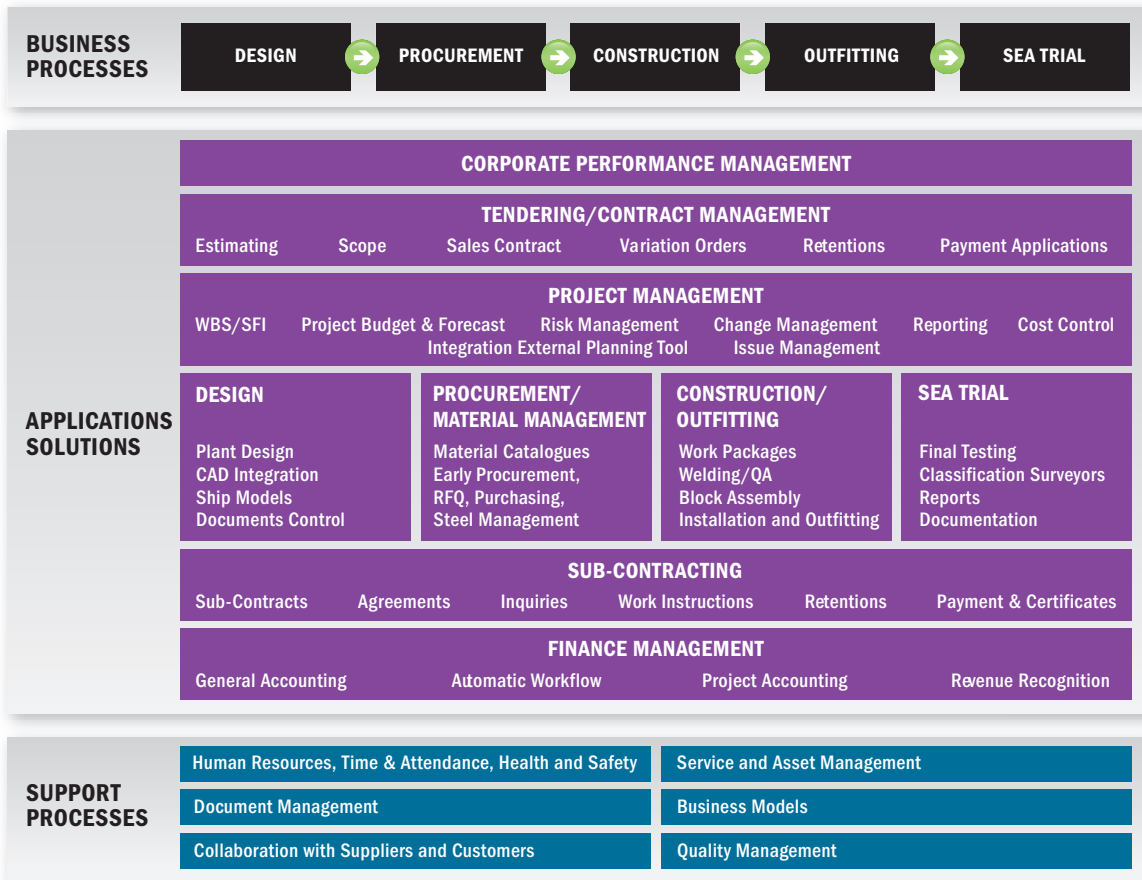
We still do.

We decided to build a product that could handle change and long-term evolution.

We still do.

And, that we would make the most user-friendly business software on the market.

We still do that, too.



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

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 project based 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, work order management, document management, time reporting, human resources and financials.

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

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

Interfaces to 2D and 3D design tools—as well as project planning tools such as Primavera and Microsoft® Project®, can be part of the total solution. IFS Shipbuilding is leading in terms of functionality for the complex processes in shipbuilding—yet it is easy to implement and use.

IFS APPLICATIONS FOR SHIPBUILDING SUPPORTS MAJOR PROCESSES SUCH AS:

- Tendering
- Project establishment and planning
- Design
- Material management
- Project management
- Work Order Management
- Subcontracting
- Document management
- Human resources
- Time Reporting
- Financials
- Business and cost control
- Service/Guarantee

IFS' INTEGRATED SYSTEM REPLACES ALL THE OTHERS

With IFS Shipbuilding, there is no need to tuck 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.

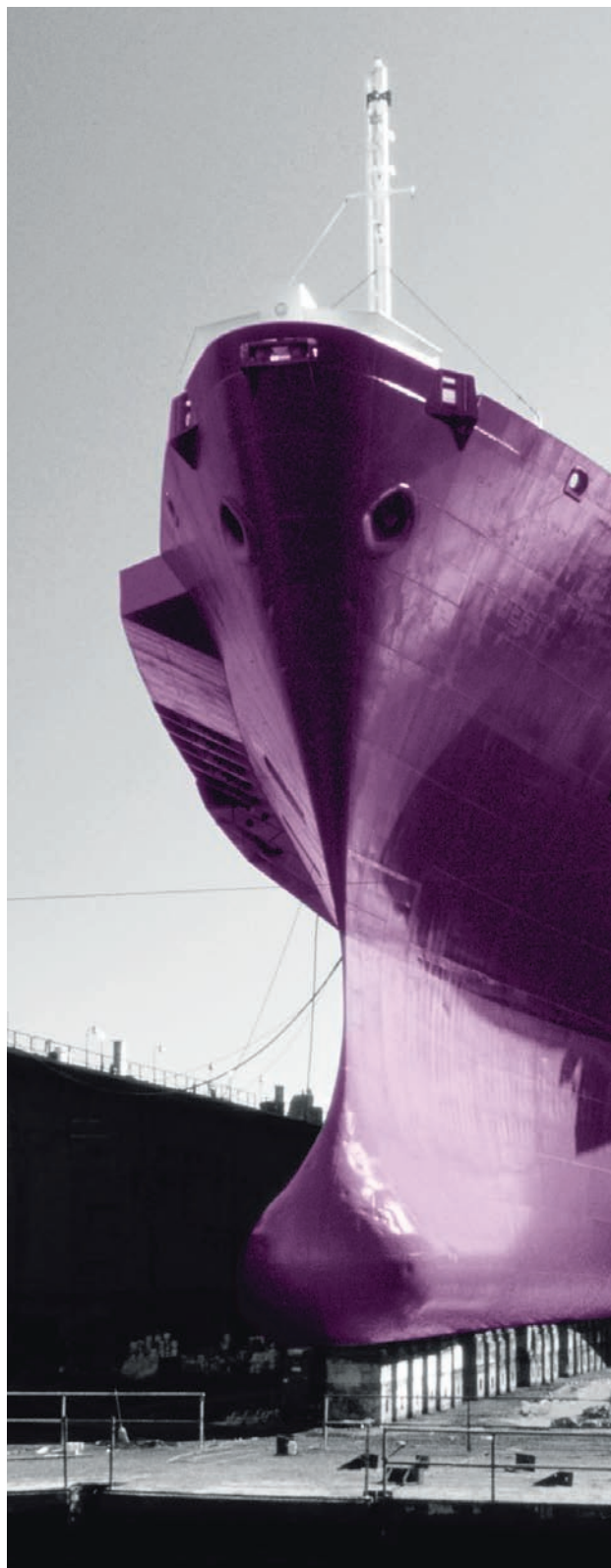
IFS Shipbuilding includes all the major processes required to run a successful shipbuilding project. With all these processes in one system and one database a better outline is available, which means:

- 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.



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

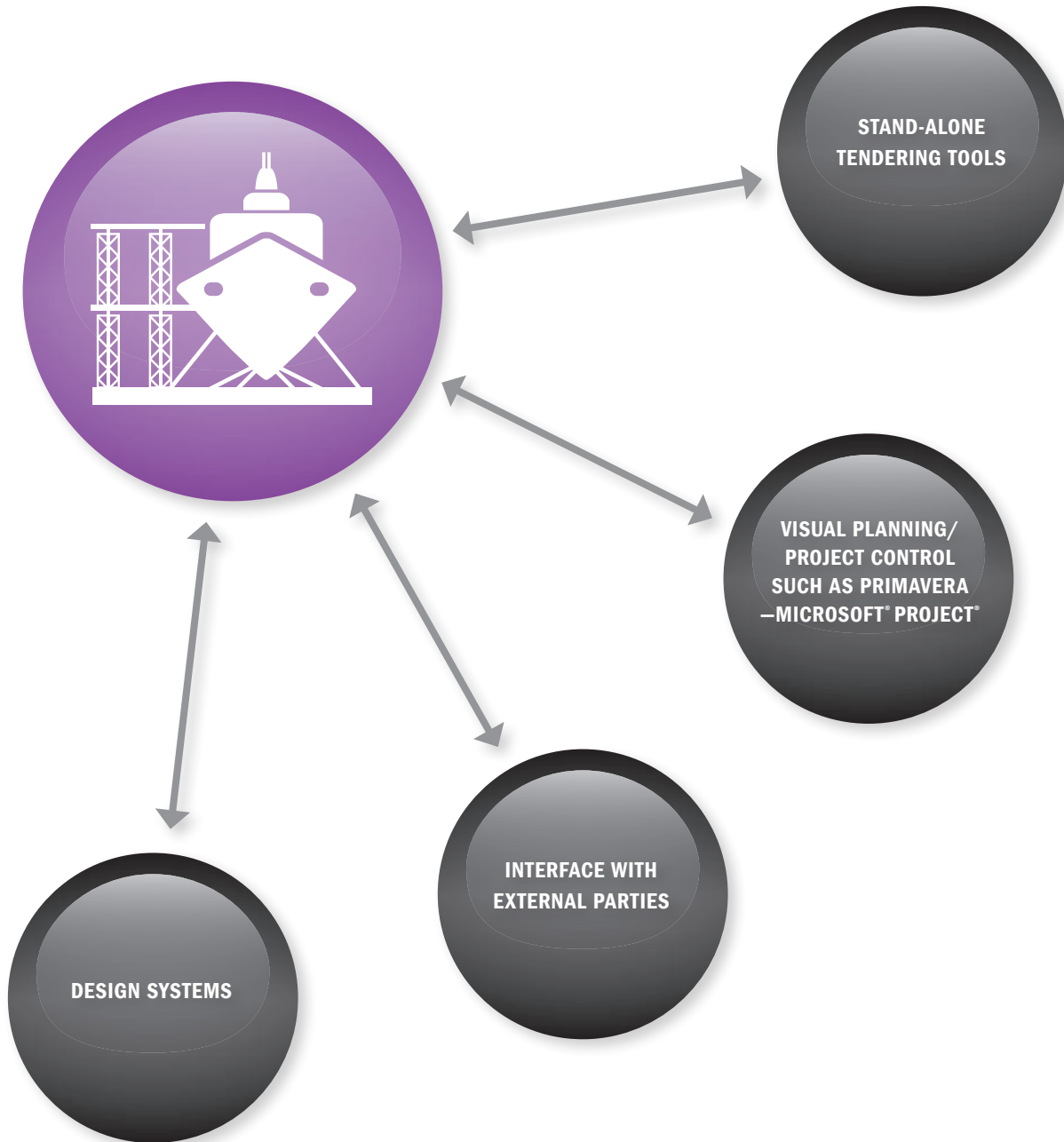
Integration with 2D and 3D design tools, also means that this solution crosses borders. IFS Shipbuilding also includes advanced document management capabilities, which allow all the paperwork and electronic documents/drawings to be handled.

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.

PROJECT DRIVEN MATERIAL MANAGEMENT

Ensures that all equipment are procured and/or produced according to project plan and not controlled by the traditional manufacturing (MRP) process. Thereby providing time and cost savings.

STANDARD INTERFACES TO OTHER SYSTEMS AVAILABLE



ABOUT IFS AND IFS APPLICATIONS

IFS is a public company (OMX STO: IFS) founded in 1983 that develops, supplies, and implements IFS Applications™, a component-based extended ERP suite built on SOA technology. IFS focuses on agile businesses where any of four core processes are strategic: service & asset management, manufacturing, supply chain and projects. The company has more than 2,000 customers and is present in 50+ countries with 2,700 employees in total.

If you are interested in further information, e-mail info@ifsworld.com or contact one of our regional offices or visit our web site: www.IFSWORLD.com

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