



## ONE OF THE WORLD'S LARGEST OSV BUILDERS SINOPACIFIC SHIPBUILDING IMPROVES PRODUCTIVITY WITH IFS APPLICATIONS™

**Sinopacific Shipbuilding, one of the largest offshore support vessel (OSV) builders in the world, is using IFS Applications™ as the backbone for managing its core business processes of ship design, shipbuilding and international trade. All processes are managed in a single, integrated platform that has given nearly 20,000 employees complete process visibility in real time and improved information accuracy enabling staff to make timely and informed business decisions that support the company's ambitious growth plans.**

### DISPARATE SYSTEMS REDUCED EFFICIENCY

As an international company operating two shipbuilding sites in China, the head office and design centre in Shanghai and a branch located in Norway, Sinopacific needed to manage design, production and the requirements of operating in a global marketplace. Prior to 2007, Sinopacific had disparate systems, operating their own IT networks across different sites. "These systems didn't talk with each other, which resulted in many information silos in the company and low levels of efficiency," says Liu Hong Ru, G.M of Information Department, Sinopacific Shipbuilding Group. "To consolidate information across the business, staff were spending much overtime working intensely at the end of the month to run a report." This sometimes created delays and led to errors.

"In short, we needed an integrated platform rich in industry-specific functionality to support the daily production and management tasks."

### A COMPLETE SOLUTION FOR MANAGING THE PORTFOLIO

Sinopacific went to market for an integrated ERP solution to manage all its core business processes. The system needed to be flexible and integrate with third-party software. It also had to be multi-language and provide an intuitive user-experience. "We required a single integrated platform to manage all of our engineering data, procurement, manufacturing and project management capabilities," says Mr. Liu.

Sinopacific selected IFS Applications as the backbone to manage all of its core business processes. The company uses IFS components for engineering, procurement, manufacturing (mixed-mode), quality management, supply chain management, warehouse, finance, project management and human resource management. "We built our processes to map to IFS' project-based shipbuilding

### ABOUT SINOPACIFIC SHIPBUILDING GROUP CO., LTD

The Sinopacific Shipbuilding Group, headquartered in Shanghai, China, is a shipbuilding corporation integrating ship design, shipbuilding and international trade. Main product lines include bulk carriers and offshore support vessels. At the end of 2013, Sinopacific has delivered more than 300 vessels.



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solution. Our engineering data is consolidated into IFS, flowing to procurement and then manufacturing. From engineering, procurement, shop floor management to after sales support, IFS Applications manages all information relating to the design, construction and international trade of ships,” says Mr. Liu. Sinopacific also enjoys full visibility into project-status updates and milestones achieved.

Sinopacific can now control materials costs and has enhanced its inventory turnover and logistics warehouse management. “This has greatly helped us to achieve our production targets,” says Mr Liu. “In short, it gives us more confidence to achieve targets on time and within budget.”

IFS Applications has delivered industry-specific functionalities to the team to help drive the company’s ambitious growth plans. “Furthermore, the enhanced features of the intuitive user interface and multi-language capabilities and the ability to integrate to third-party tools has given us more flexibility and improved our productivity,” says Mr. Liu.

Unlike previously, an integrated platform where all employees can access information anywhere in real time means “staff can run reports at anytime, anywhere in minutes,” says Mr. Liu. “Implementing IFS Applications has meant we have standardized our business processes, have access to more accurate information in real time and management can make informed business decisions.”

Partnering with IFS has helped Sinopacific to improve its business processes. “We built a very good relationship with the IFS team. IFS consultants and support staff understand our business very well and provided us with many valuable suggestions for improving our processes. IFS help us to resolve any problems timely and professionally,” says Mr. Liu. Following the IFS project-based shipbuilding solution means that Sinopacific has greatly enhanced its enterprise management capability across the organization with a single, integrated platform.

#### ADDING VALUE TO THE BUSINESS ENABLES GROWTH

“Implementing IFS Applications means Sinopacific has improved productivity and can analyze and control costs more effectively,” says Mr. Liu. By implementing IFS Applications, Sinopacific has standardized its business processes and has more access to information in real time that enables it to make informed business decisions. “We believe it’s been a wise decision to choose IFS,” says Mr. Liu. “IFS Applications is an outstanding system and can support our company’s growth now and in the future.”

#### BENEFITS

- Improved productivity, effective analysis and cost control
- A single, integrated platform with real-time access to information anywhere, anytime

#### SOFTWARE

IFS Manufacturing™  
 IFS Financials™  
 IFS Engineering™  
 IFS Supply Chain Management™  
 IFS Warehouse Management™  
 IFS Project Management™  
 IFS Human Resource Management™  
 IFS Quality Management™  
 IFS Enterprise Asset Management™ (EAM)



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Liu Hong Ru, General Manager of Information Department, Sinopacific Shipbuilding Group.



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