



Offshore Oil Engineering Co., Ltd
Tianjin, China
www.cnoocengineering.com

Industry:

Oil & Gas

Annual Revenue:

US\$1.39 billion

Employees:

8,000

Oracle Products & Services:

Primavera P6 Enterprise Project
Portfolio Management

Oracle Partner:

EPC Solutions
www.epc-china.com

“Oracle’s Primavera P6 software enabled effective project management and improved the use of key resources at Offshore Oil Engineering. This helped us to increase the number of overseas project orders by 233% in 2008.” – Jiang Xizhao, President, Offshore Oil Engineering Co., Ltd

Offshore Oil Engineering Increases Overseas Project Orders by 233%, Saves Tens of Millions in Costs

Offshore Oil Engineering Co., Ltd. is an affiliate of China National Offshore Oil Corporation. It is engaged in the design and construction of offshore oil and gas exploration and production projects and associated onshore terminals; the construction and installation of wharf steel structures; the laying of submarine pipelines and cables; the loading, transportation, installation, and commissioning of jacket platforms; and the maintenance of offshore and onshore facilities.

Challenges

- Shorten construction duration while ensuring all project specifications are fulfilled
- Adopt internationally accepted project management practices to meet the requirements of domestic and international clients
- Control project schedules to ensure costs do not exceed budgets
- Make more effective use of resources, such as ships
- Establish a database to enable best practice processes and knowledge gained on projects to be shared and reused

Solution

- Installed a new project management system based on Oracle’s Primavera P6 Enterprise Project Portfolio Management to achieve centralized management of bidding, planning, and oil and gas-related construction processes
- Realized accurate and efficient bidding that complied with international standards, resulting in a 233% growth in the number of overseas project orders in 2008
- Ensured project deadlines were met by developing more accurate construction plans and by providing staff with real-time updates on schedules and costs
- Prevented budget blowouts by closely monitoring project schedules and costs
- Achieved smooth multilevel implementations by coordinating plans and project teams
- Established a special project plan to better utilize resources
- Saved tens of millions of dollars by reducing the number of shipping days by 190 for four overseas vessels
- Provided staff with detailed statements and project analysis reports, which support informed decision making
- Established a database to store and share project information