



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. (CNOOC Engineering) is an 8,000-employee affiliate company of China National Offshore Oil Corporation. CNOOC Engineering is the only China-based general contracting company of offshore oil and gas E&P projects. Its main lines of business are the design and construction of offshore oil and gas E&P projects and their onshore terminals, the laying of submarine pipelines and cables, and the testing and maintenance of offshore and onshore facilities.

Challenges

- Shorten the construction duration while ensuring all project requirements are met
- Adopt internationally accepted project management practices to meet the requirements of domestic and international clients
- Maintain control over the project schedule to ensure costs fall within budget
- Optimize resource use
- Establish a database to capture best practice processes and knowledge gained on projects for reuse

Solution

- Centralized the management of bidding, planning, and 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
- Saved approximately US\$10 million by reducing the number of ship days by 190 for four overseas vessels, a 26% reduction
- Ensured project deadlines were met by developing more accurate construction plans and by providing staff with real-time Web-based updates on schedules and costs
- Prevented costly overruns by closely monitoring project schedules and budgets
- Achieved smooth multi-level implementations by coordinating plans and project teams
- Established a special ship and site project plan to better utilize resources
- Provided staff with robust project information and project analysis reports, which supported better decision making
- Established a central database to store and share project information