

China Construction Eighth  
Engineering Division Corp. Ltd  
Shanghai, China  
www.cscec8b.com

#### Industry:

Engineering & Construction

#### Annual Revenue:

US\$4.2 billion

#### Employees:

More than 10,000

#### Oracle Products & Services:

Oracle Project Management  
Oracle Project Costing  
Oracle Project Collaboration  
Oracle Project Intelligence  
Oracle Project Billing  
Oracle Financials  
Oracle Purchasing  
Oracle Inventory Management  
Oracle Human Resources

#### Oracle Partner:

Deloitte Consulting  
www.deloitte.com

**“Oracle E-Business Suite Release 12 gave us control over the project management lifecycle. We also standardized project management processes to create a new work model that supports our growing business.”** – Yuan Yiping, Director, Information Center, China Construction Eighth Engineering Division Corp. Ltd

## China Construction Eighth Engineering Division Controls Over 847 Projects across China with EBS R12

China Construction Eighth Engineering Division (CCEED) is a state-owned enterprise responsible for industrial and civil construction projects across a wide range of industries. The company has projects in 27 Chinese provinces and cities. In 2008, CCEED won a US\$7.5 billion (RMB 51.1 billion) contract, lifting its revenue to nearly US\$4.4 billion (RMB 30 billion).

#### Challenges

- Implement a new enterprise resource planning (ERP) system and reengineer business processes to optimize efficiency
- Integrate project management processes, from financing to supply chain and human resources, to provide managers with tighter control over the construction lifecycle
- Strengthen cost analysis capabilities to minimize financial risk and improve project quality and delivery

#### Solution

- Installed Oracle E-Business Suite Release 12.0.5 to build an integrated ERP system linking project management processes, such as finance, procurement, inventory, and human resources
- Gained control over the entire project lifecycle (initiation, planning, production management, engineering change, review and appraisal, cost control and analysis) for 847 projects
- Eliminated repetitive data entry and enabled information to be shared between departments, ensuring the management team and business units can access up-to-date project information
- Increased efficiency by removing the need to complete intermediate data summaries and auditing work
- Enhanced the timeliness and accuracy of financial reporting as all projects costs are captured in a single system
- Provided staff with easy access to pricing for project-related material and equipment, improving the company’s ability to respond to bid requests
- Enhanced customer service by storing client information in single repository, creating a complete transaction history
- Prevented overspending by enabling staff to track procurement and inventory costs throughout the life of the project
- Set up a system to manage 10,000 suppliers, enabling the company to select the best provider for a particular job