



Costain Group
Maidenhead, England
www.costain.com

Industry:

Engineering & Construction

Annual Revenue:

US\$1.6 billion

Employees:

3,829

Oracle Products & Services:

Primavera P6 Enterprise Project
Portfolio Management
Primavera Risk Analysis

Oracle Partner:

Milestone
www.milestoneuk.com

“Oracle’s Primavera solutions maximize our ability to deliver projects more efficiently and more reliably, on schedule, on budget, and with the intended payback.” – Phil Budden, Planning Systems Deployment Manager, Costain Group

Costain Group Leverages Global Best Practice and Collaboration to Achieve Goal of Being “Number One”

A leading UK and international construction company, Costain Group has been associated with some of the world’s most challenging projects, including London’s Thames Barrier and Hong Kong’s Chek Lap Kok Airport. Winner of the major contractor of the year award from New Civil Engineer for the second time in 2009, Costain’s pretax profit grew by 17% in that year. The company also won the *Construction News* 2009 quality award and achieved a record increase of orders, 25% in 2008, and further increased orders by 20% in the first half of 2009.

Challenges

- Streamline collaboration between globally dispersed teams of partners, associates, and subcontractors working on multiple projects undertaken by Costain’s diverse operating entities
- Maximize business efficiency and excellence to sustain double-digit growth in profit and revenue through 2010 and beyond
- Enforce rigorous, best-practice, globally-recognized risk management processes to deliver realistic construction project bids for timely payback with minimized costs and schedule overruns

Solution

- Replaced Oracle’s Primavera SureTrak, with a single instance of Oracle’s Primavera P6 Enterprise Project Portfolio Management
- Built a single, integrated project database and gave planners, partners, and customers a real-time view of budgets, cashflow, resources, and performance against construction schedules
- Leveraged industry best-practices in Primavera P6 to create the “Costain Way,” a suite of standardized processes to enforce project management consistency and excellence globally
- Implemented Oracle’s Primavera Risk Analysis to calculate costs and risks, determine contingency response plans, and assesses their effectiveness
- Benefited from computational algorithms based on globally accepted Monte Carlo methods to determine project costs
- Completed two major high-profile U.K. highway widening and improvement projects ahead of schedule and well under budget
- Used Primavera to manage projects totaling US\$1.75 billion—some 85% of global portfolio—within 18 months of go live