

## Petrofac

### Industry:

Engineering, Procurement & Construction for the Oil, Gas and Processing Industries.

### Annual Revenue:

US\$3.655 billion

### Employees:

Over 11,500 worldwide

**'Implementing Innate has dramatically improved the accuracy of resource utilization information, giving confidence with future project commitments and hiring programmes.'**

Steve Major,  
Engineering Director

## Managing skilled engineering resources across EPC (engineering, procurement & construction) projects and proposals

Petrofac is a leading international provider of facilities solutions to the oil & gas production and processing industry. Petrofac operates out of five strategically located operational centres, in Aberdeen, Sharjah, Woking, Chennai and Mumbai and a further 19 offices worldwide. It is a FTSE100 company.

### The Challenge

Continuously optimizing the utilization of a geographically dispersed engineering workforce of around 3,000 personnel, providing services to around 25 projects and proposals, each with its own timeline, priorities and specific competency needs.

### Solution

Innate Resource Management Software has enabled the data to be maintained centrally and the production of management reports on demand. The core capabilities include:

- Maintenance of details of the engineering resources, with automated import from the HR system.
- Enter time phased demand profiles for projects and proposals at a generic resource level, (by department and category), to give meaningful visibility of skill bottlenecks. Innate's web based spreadsheet manages the estimates.
- Resource managers allocate staff to projects and proposals, based on a search of required skills and competencies, and current commitments.
- Provides a longer term look ahead, so that potential skill or experience bottlenecks can be identified, providing a recruitment profile for HR.
- Shows project managers a list of their outstanding requests for engineering resources, and reminds them of the dates that resource managers are expecting the return of individuals from their projects.
- 'What if...' analysis so that the resource impact of potential projects being won, or proposals slipping, etc, can easily be seen.
- Import timesheet data so that planned versus. actual utilization reports are provided for senior management.