

# ACE

## Accelerated Conceptual Engineering

**A**ccelerated conceptual engineering (ACE) is our process for quick, cost effective technical and economic evaluation to assist with upstream development decision making. The key to ACE is experienced people working to an integrated process with world class tools. Our project and discipline engineers have operator knowledge and experience covering a wide range of global projects.

The process delivers robust outcomes quickly, saving many hours or weeks compared with traditional methods. Data is presented in a clear and concise manner, supporting decisions to move to the next stage, recycle, cancel, defer or sell.

The facilities definition and cost estimates delivered as part of the process are

engineering-based. This means that our clients move through the stage approval gates with fewer decisions outstanding and increased confidence in comparison to traditional assumption-based cost estimates.

### The ACE process

There are three key components to ACE – Process, People and Programs.

#### Process

A process for quick, cost effective technical and economic evaluation to assist in upstream development decision making

#### People

An integrated engineering process managed by experienced project and discipline engineers

#### Programs

Integrated digital tools providing adaptable and repeatable conceptual models

### What we deliver

- We save clients money – we helped a client achieve \$500m realised savings on one project
- We save clients time – and can deliver much more in a given timeframe – we

delivered over 30 concepts in three months for a client

- We give clients confidence – we reduce uncertainty before moving into the next phase, meaning you move into detailed engineering phases with as few unanswered questions as possible
- We deliver innovative solutions – we find different ways to develop fields, new ways to unlock value and make marginal fields viable

# How it works

