

Superbid III

BRAZIL

i-Tech⁷



Client:
Petrobras

Location:
Offshore Brazil

Project Type:
Drill Rig Support

In 2011, i-Tech won the world's largest single ROV drill rig support contract. Known as Superbid III, i-Tech provided Petrobras with 30 Work-class ROV's in only two years. To meet the demand of one of the world's largest operating companies in one of the most eagerly watched regions in the world, i-Tech embarked on a huge design, supply and mobilisation project never seen before.

As well as designing and building, the custom-designed QX 'Ultra' model, i-Tech also expanded its operations base in Rio das Ostras, doubled its workforce and successfully managed a global supply chain operation to become the market-leading ROV service provider in Brazil.

Project Spotlight

Superbid III

Project

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Project Duration

2 Year Mobilisation
7 Year average contract time

ROV's Utilised

i-Tech QX Ultra

Overview

With water depths descending more than 3,000m in the famed 'pre salt' region, there is significant risk to be overcome to reap the rewards that Brazil's oil fields offer. Petrobras is by far the largest operator in Brazil and with so many fields to develop there is a large requirement for drilling rigs and the infrastructure and services which go with them.

Petrobras launched 'Superbid III' for 30 ROV systems to be mobilised in two years. i-Tech proposed a new design which specifically met Petrobras' specifications whilst offering proven reliability, easy maintenance and operation and compatibility with the existing fleet

In addition to the system, 189 new pilots had to be trained, resulting in a new in-country training programme consisting of theory modules, practical training sessions and hands-on experience with two new dedicated onshore training simulators. This intensive programme now forms the basis of i-Tech's induction scheme for Brazilian ROV pilots.

Despite the fact that the design of the actual system was similar, every rig mobilisation was different, requiring site visits, fabrication designs and personnel considerations, while trying to mobilise multiple systems simultaneously.

The QX Ultra is designed for deepwater drill rig and vessel support projects, utilising the latest technology for interfacing with the latest tools and instruments. The QX Ultra offers unparalleled flexibility with the ability to tackle operations quickly and efficiently.

QX Ultra

- 3,000 or 4,000m water depth
- 2.0 tonne through frame lift
- 125hp or 150hp hydraulic power unit
- 7 Curvetech HTE Thrusters
- Garage type or top hat tether management system



i-Tech QX Ultra 16 onboard a Petrobras Drillship