InterMoor’s Conductor Services

— Are available globally
— Operate in deepwater
— Optimize conductor design to meet project-specific load and fatigue requirements
— Allow installation without the need of a construction vessel (standard Anchor Handling Vessel is sufficient. This unique installation method is patented - US Patent 7,770,665)

Our installed conductors are recognized as the superior product to traditionally jetted conductors since the driving process is such a well understood geotechnical operation. We install conductors by driving them to the desired penetration with a MENCK-built Deepwater Subsea Hydraulic Hammer Spread, which allows us to provide these services in water depths up to 7,300-ft (2,225-m) with +/- 3-in (8-cm) elevation accuracy. This is achieved through our exclusive long term lease agreement with MENCK GmbH.

In our Morgan City facility — where our conductors are fabricated — InterMoor has a subsea hammer spread fully assembled and ready for deepwater installation operations at short notice.
**INNOVATION IN PRACTICE**

**Petrobras/Chevron – Papa Terra**
Water Depth: 3,937-ft (1,200-m)
Q1 - Q2 2012

**Scope of work:**
- Fabricate seventeen (17) 36-in (1-m)-OD well conductors
- Design, fabricate and install five (5) templates
- Provision of installation vessel
- Survey (surface navigation + LBL)
- Drive 15 conductors to client specs

All operations must be performed off the rig’s critical path.

**Shell/Petrobras/ONGC – BC 10 - Phase 1**
Water Depth: 5,250-ft - 6,562-ft (1,600-m - 2,000-m)
Q4 2007 - Q1 2008

**Scope of Work:**
- Pre-Install two (2) ALM Spacer Templates
- Fabricate and install eleven (11) 36-in (1-m)-OD Well Conductors
- Fabricate and install six (6) 48-in (1.2-m)-OD ALM Conductors
- Drive all conductors to client specs

All operations must be performed off the rig’s critical path.

**Shell/Petrobras/ONGC – BC 10 - Phase 2**
Water Depth: 5,577-ft (1,700-m)
Q1 - Q2 2012

**Scope of Work:**
- Pre-Install one (1) ALM Spacer Template
- Single piece conductors with STS (Suction to Stability) Heads
- Fabricate and Install five (5) 48-in (1.2-m)-OD, 197-ft (60-m) long ALM conductors (approx. 70-MT weight)
- Install a guide post on spacer template to facilitate subsequent artificial lift manifold installation
- Drive all conductors to client specs

All operations must be performed off the rig’s critical path.

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**Innovation in Practice**

InterMoor uses a customized transport-and-launch barge to carry the conductors out to the site. This barge includes an InterMoor designed conductor side-launch system for keelhauling the conductors to the anchor-handling vessel (AHV). There are two (2) conductor shuttle systems on the barge. They are hydraulically powered and include several safety features.

Suction-to-Stability (STS) heads are installed on the conductors.

InterMoor uses MENCK’s MHU-270T DWS which includes a deepwater hydraulic hammer, capable of providing a driving energy of 270 Kj at a water depth of 3,281 ft. (1000 m.) combined with MENCK’s girdle-type electro-hydraulic power pack and umbilical support system.
Headquartered in the United States, InterMoor has facilities across the globe:

- Angola
- Brazil
- Egypt
- Equatorial Guinea
- Malaysia
- Mexico
- Norway
- Singapore
- United Kingdom
- United States

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