

## PRESS RELEASE

**Subsea 7 exhibits its expertise and technical innovation at OTC 2012**

Subsea 7, a global leader in seabed-to-surface engineering, construction and services to the offshore energy industry, will be exhibiting the wealth of its expertise and some of its new groundbreaking technology at this year's Offshore Technology Conference (OTC) in Houston, USA, from 30 April to 3 May.

Subsea 7 will deliver seven conference papers and, among the range of new technology the company will be exhibiting at its booth 1641, will be its new flagship pipelay / heavylift vessel, the *Seven Borealis*, its pioneering Autonomous Inspection Vehicle (AIV), and its award winning Mechanically Lined Pipe technology. Also high on Subsea 7's agenda at OTC 2012 will be the recruitment of talented engineers, project managers and support function personnel for its expanding work programme following the successful award of a number contracts.

Steve Wisely, Subsea 7's Executive Vice-President – Commercial, said: "We will have a bigger presence than ever at OTC this year. This reflects the successful year we have had, the great strides that we have made in technology solutions and our service offering to clients. Subsea projects are getting more complex and challenging, in deeper waters and more harsh environments. We want to show clients the full range of our capabilities, including a large and modern fleet, our expertise and our ability to deliver their projects. And for people looking for new employment challenges with a rewarding company, we have a number of opportunities available."

Subsea 7 has been investing in renewing its fleet in the last year, including its new flagship vessel, the *Seven Borealis*, which is due to go on its first project later this year. With its combined S-lay and J-lay pipelay and 5,000t heavylift capabilities, the *Seven Borealis* is one of the most versatile subsea construction vessels in the industry, ideally suited to meet the exacting requirements of ultra-deep and deepwater projects.

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In the area of Life-of-Field support, Subsea 7 will showcase its revolutionary AIV, which is now commercially available. A differentiating element of the AIV is its ability to recognise and respond to its surroundings, being able to correct its trajectory in real time, based on information it gathers from its onboard sensors. The AIV, which can operate directly from a host facility, such as an FPSO or Platform, or from infield support vessels or mobile rigs, will transform Life-of-Field projects. It can provide cost-effective, low-risk inspection to aid field survey and integrity management and intervention activities.

The full range of Subsea 7's capabilities in riser technology, pipe-in-pipe and pipeline welding will be on show at OTC. The company's technological expertise was recently recognised by the industry's prestigious Pipeline Industries Guild giving Subsea 7 the Subsea Pipeline Technology Award for the installation of Mechanically Lined Pipe (Bubi® pipe) by reel-lay, which will be on display at the show. The technology, independently qualified by DNV, has demonstrated its market potential and been adopted for the first major pre-salt project, Guar-Lula NE, in Brazil by Petrobras.

Seven technical papers will be delivered by Subsea 7 at this year's OTC, showcasing its experience and capabilities to deliver innovative solutions for clients' projects. These are:

- Accounting for Vortex Induced Vibration (VIV) in wake induced motion of risers in tandem at high reynolds number
- A giant step and innovative subsea project – Pazflor
- Innovation in ROV/AUV technology – Autonomous Inspection Vehicle: A new dimension in Life-of-Field operations
- Design consideration and equipment details of the 5,000t mast crane of the deepwater pipelay and heavylift vessel *Seven Borealis*
- Improved pile driving prediction in carbonate soil and rock
- Mechanically Lined Bubi® Pipe - installation by reel-lay

**PRESS RELEASE**

- GIS support for field development project: A contractor experience and perspective.

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24 April 2012

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1. A number of Subsea 7 senior executives will be at OTC available for interview on the company's technology, assets and projects. For further information, visit the Subsea 7 booth, 1641, or contact [achilleas.georgiou@subsea7.com](mailto:achilleas.georgiou@subsea7.com)
2. Subsea 7 S.A. is a seabed-to-surface engineering, construction and services contractor to the offshore energy industry worldwide. We provide integrated services, and we plan, design and deliver complex projects in harsh and challenging environments.
3. Photos attached of *Seven Borealis* and the AIV
4. For further information visit [www.subsea7.com](http://www.subsea7.com)