

ISE RECEIVES ORDER FOR NEW MANIPULATORS

PORT COQUITLAM, BC - Underwater Technology Services (UTS), Singapore has purchased two ISE 7-function heavy duty manipulators and one 5-function heavy duty manipulator, together with ISE's control system ACE for its new Remotely Operated Driller's Tool (RODT).

The RODT is designed for drill ship support. Each 7-function ISE Magnum manipulator comes with a proportional control pack for adjustable pressure and flow control, as well as rotating jaws. The 5-function arm comes equipped with a larger jaw opening. All Magnums have a maximum lift capacity of 454 kgs and all equipment is rated to a depth of 3000 meters.

The RODT is the first ROV for the newly formed ROV division of UTS. Combining ISE's manipulator and control systems, together with the experience of Lynn Dates, UTS' s ROV & Tooling Design Manager, the RODT will offer advanced functionality and reliable field supportable performance.

Underwater Technology Services

UTS Pte Ltd is an offshore service and supply company, primarily supporting the commercial diving and offshore construction industry for over 20 years. UTS is a manufacturer of Mixed Gas and Saturation Diving Systems. They have a large lease pool of diving equipment such as decompression chambers and auxiliary construction equipment such as traction winches available.

International Submarine Engineering Ltd.

ISE formed in 1974 to design and build underwater vehicles for the subsea industry. During the last 35 years ISE has built remotely operated vehicles (ROVs), manned submersibles, semi-submersibles, robotic manipulators and AUVs. ISE also designs and builds unique solutions for subsea and robotic tasks, and has a customer base spanning the globe. Other notable product achievements include large and small robotic and control systems. Examples of some other engineering projects include the Shell SmartPump Refueling robot, and the STM crew training robot for the Canadian Space Agency.

ISE's experience is represented by the over 240 vehicles built and delivered to clients in 20 countries. These vehicles have been used in drilling support, pipeline inspection, scientific research, telephone cable maintenance, accident investigation and torpedo recovery.



Underwater Technology Services' RODT



James McFarlane, President, ISE and
Lynn Dates, ROV & Tooling Design Manager, UTS
together with ISE's Magnum Manipulator



For more information, please contact:

International Submarine Engineering Ltd.

1734 Broadway Street, Port Coquitlam, BC Canada V3C 2M8 Tel 604.942.5223 Fax 604.942.7577 info@ise.bc.ca www.ise.bc.ca