

**Avitech Reaches New Depths With Deep Sea Video Monitoring**  
*Schilling Robotics Deploys Avitech Multi-Image Display Processing Modules for Subsea Robots*

**June 5, 2006 - Redmond, Washington, USA** – Avitech International Corporation, a leader in multi-image display processors today announced that their line of multiviewers will be utilized by Schilling Robotics in a variety of applications for subsea ROVs (remote operated vehicle).

Schilling Robotics is a recognized leader in providing subsea equipment, including a range of technically sophisticated underwater robots. Their ROVs, which are designed for deep sea construction, maintenance, surveying, and inspection, are used specifically by the offshore oil and gas industries.

Schilling's orders with Avitech include a variety of MCC-8004 Production Modules, and VCC-4cIP Video Command Center modules. The MCC modules are being used specifically to monitor the video sources coming from multiple strategically placed deep sea cameras on the ROV, while the VCC modules are being used with VGA inputs, to monitor computer signals coming from a PC-based sonar system.

Accurate and high quality high resolution video is a critical component to the overall ROV functionality and security. By employing this type of technology from Avitech, ROV operators have the ability to simply and cost-effectively monitor and analyse critical ROV equipment, monitor activity and obstacles on the sea floor, as well as scan multiple images coming from a variety of different places.

The Avitech multiviewer systems are specifically designed to be modular, so then can be easily expanded and maintained, easily integrated into existing infrastructures, reliable, flexible, and easy to use. They are also designed using an embedded computer system, rather than a PC-based solution, which saves time by eliminating the need to boot-up the system. The modular approach has also allowed Schilling to combine video and computer signals in one dynamic system, as well as cascade Avitech units together.

"One of the key reasons we chose the Avitech system is its overlay capability," states Steve Cohan, Director of Control Systems Engineering, Schilling Robotics. "We are able to feed in a background that consists of a variety of critical monitoring elements, such as data plots. This allows us to overlay application-specific elements on top of the video images, giving us enhanced monitoring capabilities. Another key feature that was of particular interest to us was the ability to tile the images. This enables the operator to configure the screen layout and configuration to their specifications by enabling adjustable tile or image size and position," continues Steve.

"We are always looking for interesting challenges and applications that can benefit from our equipment," comments Thomas Tang, Vice President of Marketing & Sales, Avitech International Corporation. "Our equipment is designed to handle mission critical applications such as this one, and we are pleased to play a key role in enabling Schilling to remotely monitor real-time underwater video and computer feeds."