

CSA International, Inc. adds ROV system to its scientific fleet

CSA International, Inc. (CSA) has acquired a state-of-the-art inspection class ROV system to support its off-shore environmental and scientific fleet.



The ROV has been configured to carry a high-definition (HD) video system, complete with LED lighting, sighting lasers for image sizing and measurements, and a computer-based HD video recording capability. The ROV is now on its first project in the Gulf of Mexico. Due to its compact size, the ROV system is easily shipped to both domestic and foreign locations in a cost-effective manner and is able to work from a variety of vessels.

"The recent refinement of HD video imaging and recording technology makes this ROV a powerful tool in support of our environmental and scientific surveys," stated Kevin Peterson, CEO of CSA. "We've utilized ROV systems for many years in our segment of the industry, but only recently have we been able to pull

together all of the components for HD imaging and archiving in a cost-effective and portable package."

For more information, visit www.csaintl.com.

Scripps gets H2000

Ocean Innovations announced that it supplied a mini work class ROV to Scripps Institution of Oceanography. The H2000 ROV, manufactured by DOER Marine, is a very capable system with powerful hydraulic thrusters and high bandwidth fiber optic cable. The vehicle was equipped with a five-function DOER SeaMantis manipulator, powerful LED lights, three video cameras, and a multi-beam sonar.

Scripps intends to use the vehicle on its fleet of ocean-going vessels for retrieving lost instruments, collecting samples, and other scientific tasks. With its 2,000m depth rating, 160 lb. payload capacity and 327 lb. of forward thrust, the H2000 will be up to the job. A key feature for Scripps is the vehicle's instrument manifold that is pre-wired for RS-232, RS-485, and ethernet, thus making it easy to integrate additional sensors.



For further information on the H2000, visit www.doermarine.com.

SMD selects SeeTrack CoPilot for Jan De Nul Group Fall-Pipe ROV

SeeByte, the global leader in creating smart software technology for unmanned systems, has successfully integrated SeeTrack CoPilot to an SMD Fall-Pipe ROV, providing international dredging company Jan De Nul Group unsurpassed control and performance for sub-sea rock installation.

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LARGEST RANGE OF WORKCLASS ROVS IN THE WORLD

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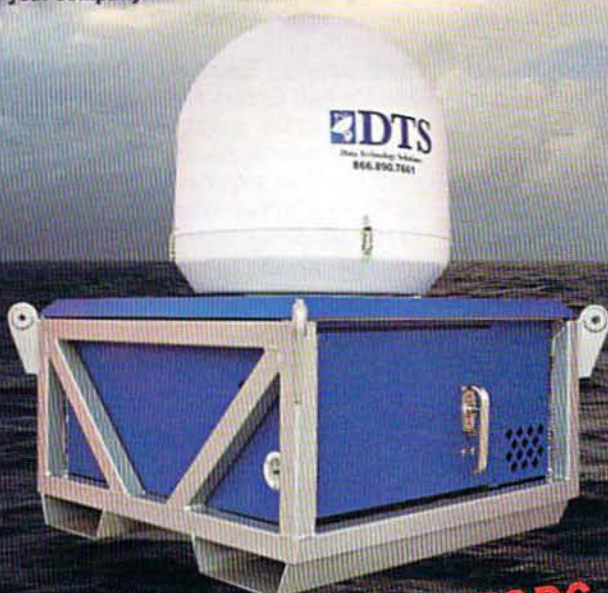
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Having expressed their customers' requirements for accuracy, reliability and ease of use in controlling their Fall-Pipe ROVs, SMD selected SeeByte's SeeTrack CoPilot software as its tool of choice for Rock-Dumping missions. The software's advanced dynamic positioning (DP), simple point-and-click interface, and unmatched control of speed, position, and heading make it key in delivering precision for subsea Rock-Dumping tasks.

Andrew Hodgson, CEO of SMD commented, "By integrating SeeTrack CoPilot with our Fall-Pipe ROV, SMD's customers can save significant amounts of money through time-saved; this is thanks to the accuracy provided by SeeTrack CoPilot. The successful integration for Jan De Nul Group is proof that our vehicle equipped with SeeByte's software surpasses previous operation solutions for rock-dumping missions."

"This mid-water DP application is a world first," commented Joseba Tena of SeeByte. "We are running very accurate control-and-enable fly modes that help optimize Rock-Dumping. CoPilot achieves this by using an INS aided by a USBL. This system can also be used to help mid-water DP applications using conventional work class ROV systems."

The successful integration of SeeTrack CoPilot to the SMD vehicle took place recently on the Fall-Pipe and Mining Vessel "Simon Stevin" in Bergen. Jan De Nul Group has expressed great satisfaction in the solutions provided to them by SMD and SeeByte.

For more information, visit www.seebyte.com.

Kongsberg Maritime HUGIN 1000 completes world's longest multi-sensor AUV pipeline inspection

Kongsberg Maritime has completed the world's longest multi-sensor AUV pipeline survey using one of its cutting-edge HUGIN 1000 AUVs. The pipeline inspection took place 9-11 February 2011 in the Hjelte fjord near Bergen, Norway and the HUGIN 1000 was operated from the Royal Norwegian Navy vessel HNoMS Malty.

The subject of the inspection was two subsea pipelines going to the Mongstad oil refinery. The HUGIN 1000 AUV was equipped with an advanced suite of KONGSBERG imaging equipment, including the HISAS 1030 synthetic aperture sonar, EM3002 multibeam echo sounder, and an optical camera with LED lighting. The instruments were used to inspect around 30km of subsea pipeline in an 8-hour, two-pass mission.

ROVsim2: Next generation ROV simulators announced

Marine Simulation LLC announced the release of ROVsim2 O&G and ROVsim2 Pro — their new family of next generation undersea robotics training simulator systems. ROVsim2 reflects an important