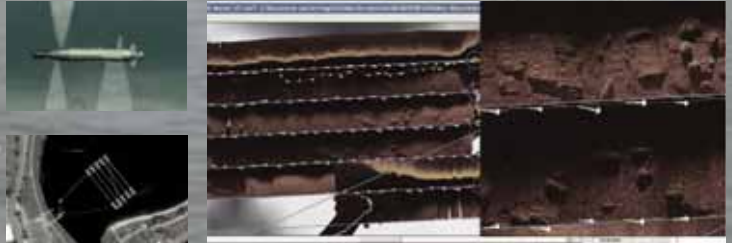


CURE

Developing the Croatian Underwater Robotics Research Potential

Equipment of the Laboratory for underwater systems and technologies

AUV (autonomous underwater vehicle) IVER2
Manufactured By: OceanServer Technology
Navigation: GPS, compass, DVL
Data acquisition: SideScan sonar, DVL, ADCP
Applications: Seafloor Mapping, Bathymetry, Creation of nautical charts, Objects and features detection and identification, Current profiling, Archeological, Biological and Environmental surveys.



Micro-ROV VideoRay

Versatile, portable, and reliable solution for underwater surveys. VideoRay can be used as an alternative to a diver, specifically in places where a diver might not be able to physically enter such as a sewer, pipeline or small cavity.

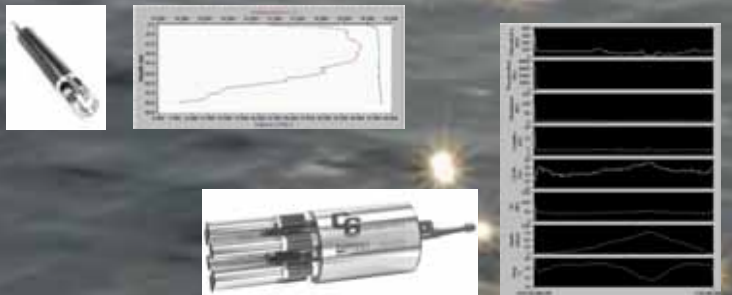


ROV (remotely operated vehicle) SeaMor 300F
Manufactured By: SeaMor Marine
Navigation: GPS, compass, DVL.
Data acquisition: Video, BlueView DF900-2250 (Dual Frequency) imaging sonar, DVL.
Applications: Offshore inspections, search & recovery, homeland & port security, science & research, fish farming, Diver Work Zone Visualization, Target Detection and ID., Zero-Vis Operations



CTD Minos, Applied Microsystems

Measuring conductivity, salinity, temperature, pressure, depth and density.



The c6 Multi-Sensor platform, Turner Designs
Sensors: Turbidity, Chlorophyll a in vivo, Blue Green Algae – Phycoerythrin, Rhodamine Dye, CDOM, Crude Oil, Temperature and Depth.



The equipment will be exhibited at the IPSIT2010 workshop in Zagreb, April 15.

For more information visit our web sites:

<http://cure.fer.hr>, <http://lapost.fer.hr/>

<http://cure.fer.hr/index.php/cure-resources/cureresources-auv>

FP7 Capacities
SA type of project

