



SUBSEA TECHNOLOGY

- ROV s
- Sonars & Profilers
- Video & Lights
- Acoustic Modems
- Acoustic Positioning
- Altimeters
- Bathymetric Systems
- Motion & Navigation
- Cables & Connectors
- Hydraulic & Mechanical
- Metal Detection
- DGPS Positioning
- Software
- Control Systems
- Diving Equipment

ROV

The Seabotix LBVs are perfectly equipped for a diverse range of applications including maritime security, aquaculture, search & rescue and many more.

A truly capable small ROV system that bridges the gap between small ROV portability and large ROV performance.



Sonars & Profilers

Acoustic sonars/profilers model a digital image of an underwater object and surrounding structural differences.

Applications:

Imaging sonars for target recognition and AUV/ROV obstacle avoidance.
Profiling sonars for cross-sectional profile to highlight any structural differences.
Sub-bottom profilers to highlight seismic structural differences below the seafloor.
Side scan sonars to provide sophisticated digital pictures of the seafloor surface.



Acoustic Positioning

Ultra-short baseline (USBL) underwater positioning systems.

The Tritech MicronNav system is an innovative USBL positioning system designed for small vehicles. It has been primarily designed to be used in conjunction with the Tritech Micron/SeaSprite sonar and other Tritech Micron products.

Applied Acoustics Easytrak is a portable USBL underwater positioning and tracking system centered on a multi-element single transducer which transmits acoustic signals to and receives them from dynamic subsea targets. This way range, bearing and depth information can be determined.



Commercial Diving Equipment

- Diver umbilicals
- Diver radios
- Diver radios with CCTV
- Cameras & lights
- Diver control panels
- Lifting bags





Video & Lights

- Fixed focus & zoom color cameras
- Underwater lights
- CCTV systems
- Autonomous deep sea video recording system



Seascope Crawlers

SEASCOPE builds underwater vehicles for special-purpose tasks to client specifications.

The latest crawler is a fully electrically driven, 4-wheel vehicle with a bollard pull of 4 tonnes.

The crawler is specially built to insert 6" slurry pump hoses into water-filled underground tunnels.

The SBD2 seabed dredger is a crawler, originally designed for tunnel dredging. Later on the SBD2 has been modified for trenching.



Cables & Connectors

BIRNS Aquamate Connectors are excellent for medium power or signal use, or when weight and/or mechanical abuse are considerations.

Novasub reinforced PUR data/power cables

HL Technologies, Umbilicals International . Umbilical systems and assemblies for electrical and hydraulic control of both subsea and topside systems.

Special electrical and electro-mechanical cables for subsea and harsh environment.



Diversity of Products

- Altimeters
- Deep-sea laser projectors, video and laser subsea metrology systems
- Integrated bathymetric systems and oceanographic instrument sensor suites
- MRUs and vehicle-heading sensors for most ROV and AUV applications
- Winches
- Position and release beacons
- Sub-bottom profilers
- Acoustic Modems
- Hydraulic Controls & ROV Tooling



SEASCAPE Subsea Technology

SEASCAPE is a company specialized in the sales and manufacturing of underwater equipment and tools.

SEASCAPE represents a number of high quality subsea products throughout Europe.

SEASCAPE designs, develops and produces specialized surface and subsea products marketed throughout the world.

SEASCAPE : custom made technology

With experience and knowhow in underwater operations and maritime services, the company developed a wide range of subsea technology products.

The equipment that SEASCAPE provides is mainly intended for underwater use : reflection (such as videos and graphics), measuring distances and shapes, positioning dynamic objects, locating objects in or on the seafloor, dredging, installation or construction, hydrographical research and observation.

SEASCAPE designs and constructs special ROVs and commercial diving equipment as a standard product or on customer demand, integrating high quality subsea products.



Tunnel Filling Project

SEASCAPE is a partner in a tunnel back filling project.

The project involves backfilling of 3000 meters of underground tunnel with ½" aggregate. Seascape designed the complete filling concept and all equipment that was needed to insert the pumping hose. The company monitors the complete filling of the tunnels as well.

The latest crawlers built by Seascape are used for filling these tunnels.

Seascape also trains divers, ROV operators and pump technicians to carry out the job.



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