SEAVIEW SYSTEMS

Solutions in Depth

- Depth Capability: 1000m
- ROVs:
  - 1000m Seaeye Falcon DR
  - 300m Seaeye Falcon
  - SeaView “Raptor”
  - 150m Smart Grapple
- 20’ Control Container/Workshop with inbuilt gantry to store LARS internally for shipping.
- Folding A-frame Launch and Recovery System
- 1000m fiber optic winch
- Wide range of ancillary equipment.

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One-Stop-Shop Salvage Investigations

One of SeaView Systems’ greatest accomplishments has been the application of Doppler aided Inertial Navigation System (INS) technology for the mapping and navigation in locations of restricted access.

SeaView Systems has demonstrated our ability to deploy INS technology in projects including a clearance survey under two mothballed aircraft carriers and navigation/mapping within flooded mines.

What INS technology provides the Master Salvor is the means to generate geo-referenced sonar data points which are used to create a 3D point cloud.

This point cloud can then be used to ascertain the exact position and attitude of the wreck. From construction drawings locations of points of interest such as bunker tank stations etc. can be determined and shown on the model..

The INS is also able to provide smoothing to noisy acoustic positioning solutions in order to provide rock solid, real time information as to where the ROV is in relation to features on the wreck.

SeaView Systems is an underwater technology services company. ROVs are our base technology. In order to provide rapid response to salvors we have built up a cohesive system where we can mobilize a 1000m ROV system, umbilical winch and Launch and Recovery System (LARS) all in a single 20’ ISO shipping container. Once onsite the container doubles as a well fit out control room/workshop.

By combining our competence with high end ROV surveys and the tools to carry out the job, SeaView Systems provides our clients with a One-Stop-Shop for conducting rapidly deployed, high end subsea surveys and investigations.