

# Swale Technologies

## Ocean & Environmental Solutions





## About Swale

**Swale Technologies** has been supplying a range of quality instrumentation and equipment throughout the UK and Europe for over 25 years.

Our customers include environmental agencies, universities and research establishments as well as coastal engineering, defence, dredging, oil & gas, renewable energy and survey operators.

## Equipment & Instruments

- Acoustic Modems
- Acoustic Releases
- ADCP current profilers & wave sensors
- Altimeter and Attitude Sensors
- Battery Packs
- Current meters (velocity & direction)
- Databuoys, Drifters & ARGO Profilers
- Data Recorders – CTDs, single & multi-parameter probes
- DVLs and Inertial Navigation
- Echosounders
- Ferry boxes
- Fishing – Hook timer, scales and deployed line monitor
- Flotation
- Glass floats and Instrument Spheres
- Hydrophones
- Inductive Mooring-line Modems
- Load loggers – mooring and trawl line monitoring
- Locators & Pingers
- Mooring Lines
- Mounts & Frames (Trawl Resistant)
- Noise Recorders
- Oil Spill sampling kits
- Plankton Nets
- Range & Bearing
- ROVs & ROTV (towed vehicle)
- Sediment Grabs & Corers
- Side Scan Sonar
- Sub-bottom Profilers
- Water sampling – Rosettes & Niskin bottles
- Wave and Tide recorders
- Winches
- XBT interface & software

### Measuring - Instrumentation

**Listening**  
**Monitoring**  
**Profiling**  
**Sensing**

### Sampling – Equipment

**Oil Sheen**  
**Plankton**  
**Sediment**  
**Water**

### Enabling - Hardware

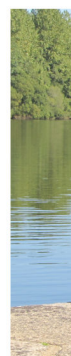
**Batteries**  
**Deployment**  
**Mooring**  
**Mounting**  
**Telemetry**

### Batteries

**Packs & Cells**  
**Replacement & Custom**  
**Primary or Rechargeable**  
**MnZn, LiMn, LiSOCl<sub>2</sub>, NiCd, NiMH**  
**DeGaussed**

See back page for franchised principles.

Other suppliers include; Idronaut, JFE Advantech, Sea & Sun Technology, SonarTech, Soundnine & Teledyne Reson



## Capabilities & Applications:

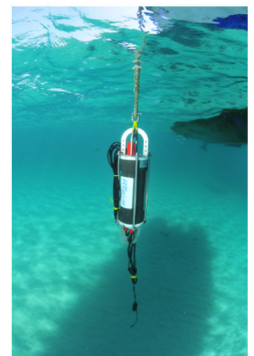
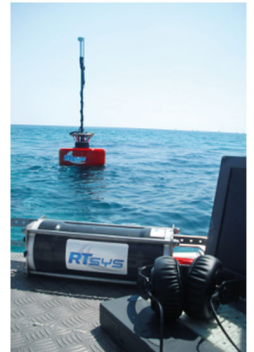
**Swale** is dedicated to assisting customers in monitoring and protecting the environment. We represent some of the world's most long-established manufacturers with outstanding reputations in the market for functionality, engineering and reliability. In addition Swale manufactures custom battery packs compatible with a wide range of instruments and equipment.

### Parameters

- Altitude
- Attitude / Tilt
- CH<sub>4</sub>
- Conductivity / Salinity
- Current Direction
- Current Velocity
- Depth
- Dissolved Oxygen
- Fluorometry
- Hydrocarbons
- Irradiance (PAR)
- Microstructure
- Navigational Velocity
- Nutrients
- pCO<sub>2</sub>
- pH
- Redox (ORP)
- Sound
- Strain
- Temperature
- Thermal Flow
- Tides
- Total Suspended Sediment – TSS
- Turbidity
- Waves

### Applications

- Acidification Studies
- Anti-fouling & Corrosion
- Asset Location & Recovery
- Coastal Engineering
- Dredge monitoring
- Ecology
- Fisheries & Aquaculture
- Geophysical
- Hydrographic and Benthic Survey
- Leak Detection
- Limnology
- Marine Mammal Research
- Moorings – Releases & Floats
- Navigation & Tracking
- Noise Monitoring (passive & active)
- Oceanography
- Offshore
- Pipeline Detection
- Ports & Harbours
- Positioning
- Renewable Energy
- Search & Recovery
- Sedimentology & Scour
- Underwater Telemetry
- Water Quality







**LinkQuest**



**nke**  
INSTRUMENTATION



PRO  
OCEANUS  
Stability in a sea of change



**RTSYS**



**SonarTech**

**S9**

**SOUNDNINE INC**  
Helping build successful  
monitoring systems



**TELEDYNE BENTHOS**  
Everywhere you look



**TELEDYNE WEBB RESEARCH**  
A Teledyne Technologies Company

**Turo**



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