TELEDYNE MARINE
Everywhere you look™

- 23 PRODUCT BRANDS
- 15 GLOBAL MANUFACTURING AND SERVICE CENTERS
- +1600 GLOBAL EMPLOYEES
- 24/7 GLOBAL SUPPORT
- 1 JOINT SOLUTION SUPPLIER

A Sea of Solutions
Teledyne Marine is a growing group of surface and subsea technology companies that delivers innovative product and service solutions to the oceanographic, energy, and defense markets.

TIMELINE OF TELEDYNE MARINE ACQUISITIONS — Building a Legacy

1965 Geophysical Instruments
RD Instruments
Benthos
ODI
T-Scientific
TSS
Webb Research
Odom Hydrographic
Storm Cable

2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016

Conner
Impulse
Reson
Optech
AG Geophysical Products

Bolt
Oceanscience
Real Time Systems
SeaBotix
Bowtech
CARIS

IMAGING • INSTRUMENTS • INTERCONNECT • SEISMIC • VEHICLES
Teledyne Marine: Major Markets

- Energy
- Oceanography
- Hydrography/Navigation
- Defense/Security
- Aquaculture/Fisheries
- Water Resources/Civil Engineering

IMAGING • INSTRUMENTS • INTERCONNECT • SEISMIC • VEHICLES
Teledyne Marine Unmanned Vehicles

- Surface:
  - LBV200
  - LBV300
  - vLBV150
  - Gavia AUV
  - Slcuan G3 Hybrid Glider
- 200m:
  - Chirp III
  - vLBV300
  - SeaRover
- 300m:
  - vLBV4000 with Flyout/CDS
- 950m:
  - Mid Tow
  - APEX Float
- 1000m:
  - Deep Tow
  - APEX Deep
- 2000m:
- 4000m:
- 6000m:
APEX Float

@ 8,000 delivered since 1982

60% of the world’s profiling floats

CTD, CDOM, DO, Turbidity, Acoustics

Air Deployable
Product Applications

- Oceanography over long temporal and spatial scales
Slocum Glider
The Networked Future
A Sea of Solutions...One Supplier
www.teledynemarine.com

Offshore Oil Rig, including:
- TSS Dynamic Positioning
- RD Instruments Acoustic Doppler Current Profilers
- Impulse Electrical and Optical Interconnect

Common Corrosion and Erosion Sensors:
- Yarx Systems: Cable Assemblies

Surface Vessel, including:
- Oceanographic Underway
- TSS Gyrocompass
- Optronics Long-Range LIDAR Scanner

Survey Vessel, including:
- RESON Multibeam Echosounder
- RD Instruments Acoustic Doppler Current Profiler
- TSS Inertial Navigation and Motion Compensation Systems
- Geophysical Instruments Streamers
- Bolt Sound Source
- Real-Time Systems: Seismic Controllers
- AG Geophysical: Submersible Connectors

Aircraft, including:
- Oceanographic Water Column/Object Detection/Topographic LIDAR
- Optronics: Topographic/Shallow Bathymetric Multispectral LIDAR

Oceanographic Mooring, including:
- RD Instruments: Acoustic Doppler Current Profilers and CTDs
- Benthos Acoustic Modem

Workclass Remotely Operated Vehicle, including:
- TSS Pipe and Cable Detection System
- TSS Inertial Navigation System with Integrated RD Instruments Doppler Velocity Log
- BlueView Forward-Looking Sonar
- RESON Multibeam Echosounder

Boottech Camera and LED Lights
- DGO Glass-to-Metal Sealed Electrical and Optical Interconnect
- Impulse Submersible Connectors
- Storm Cable: Subsea Power and Data Cables

OCEANVIEW Autonomous Surface Vehicle, including:
- Odom Hydrographic Multibeam Echosounder

SeaBiscuit Remotely Operated Vehicle, including:
- BlueView Sonar
- Boottech Camera

Gavia AUV
AUV Sensors, including:
- BlueView 3D Profiler and Gap Fill Sonar
- RD Instruments Doppler Velocity Log
- Benthos Acoustic Modem
- TSS Inertial Navigation System
- Boottech Positioning
- Storm Cable: Mated Assemblies
- Impulse Electrical/Pressurized, Metal Key
- Flat Connectors, and M27 Connectors

Odom Hydrographic Sub-Bottom Profiler

Ocean Observatory, including:
- Oceanography Bottom Mount with RD Instruments Acoustic Doppler Current Profiler and CTD
- Benthos Acoustic Modem
- ODOM Wet Mate Electrical and Optical Connectors
- ODOM Modular Connectorized Distribution Unit

Subsea Oilfield, including:
- ODOM Wet Mate Electrical and Optical Wet-Mate Connectors
- DGO Glass-to-Metal Sealed Interconnect and Wellhead Feedthroughs

- Common Corrosion and Erosion Monitoring Systems
- ODOM Subsea Power Systems

Cemis Ring Pair Corrosion Monitor

IMAGING • INSTRUMENTS • INTERCONNECT • SEISMIC • VEHICLES

Webb Research Profiling Float

Webb Research Glider, including:
- Benthos Acoustic Modem
- RD Instruments Acoustic Doppler Current Profiler

TELEDYNE MARINE
Everywhere you look™