



seebyte

A BATTELLE COMPANY



Global leader creating software  
for unmanned maritime systems  
and sensors

# SeeByte Summary

*Smart software for unmanned maritime systems and sensors*

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Offices in Edinburgh, Southampton, UK and San Diego, US

Serving over 20 navies across the globe

Providing solutions to the oil and gas domain

Adding value to hardware through expert software engineering

Working in partnership with leading sensor and vehicle vendors

SeeByte is appraised at CMMI® Level 2

SeeByte is a subsidiary of Battelle



# SeeTrack

Command, Control & Data Management



Latitude: 5.66096  
Longitude: 139.07235  
Distortion: 1.01

Latitude: 28.89369  
Longitude: 150.67793  
Distortion: 1.30

# Neptune

Embedded Autonomy



28.89369 / 150.67793 / 1.30

# Solutions

Bespoke Software



Photo: Janice Lang, DRDC/DND.

5.66096 / 139.07235 / 1.01

Mission progress:

35%



-35.63687 / 167.95253 / 1.51

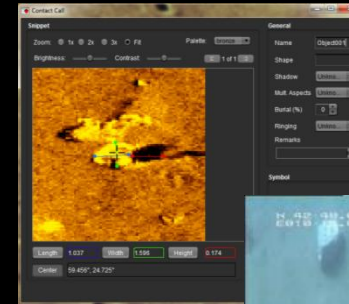
# CoPilot

ROV Control

# SeeTrack V4

*Situational awareness across all assets*

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UUV systems



Divers Navigation



Marine Mammals



Towfish sonar



RI ROVs



# CoPilot

*Advanced DP for improved ROV operations*

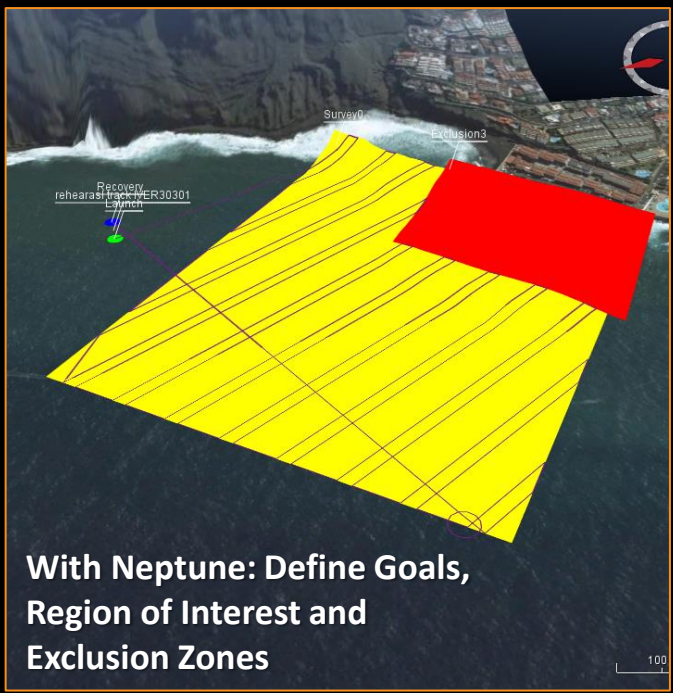
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Offering easy-to-use plug-and-play software that makes piloting an ROV a much simpler task and improves bottom line performance for ROV managers.



# Neptune

Multi-vehicle collaborative autonomy



With Neptune: Define Goals, Region of Interest and Exclusion Zones



Autonomous Mission Planner

PAYLOAD

Pool of Functions

Pool of Behaviors

Pool of Vehicles



UMS share world model to carry out goals

# Autonomous Inspection Vehicle

*Life-of-field inspection capability for offshore oil and gas industry*

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Subsea 7 is bringing to the market a hover-capable autonomous and intelligent inspection vehicle. Designed in exclusive collaboration with SeeByte and to be launched from a host platform, from vessels of convenience or existing field support vessels, in single or multiple vehicle modes.



subsea 7





# Smart Partnerships

*Game changing solutions adding value to our customers*



SeeByte partnerships are changing the subsea industry by providing turn-key robotic solutions, capable of carrying out complex and often risky operations in a safe and more efficient manner.

Our software solutions can be found supporting leading providers of subsea sensors and vehicles.



*A Moog Inc. Company*

# SeeByte Customers



- BP
- Chevron
- Woodside
- Subsea 7
- FUGRO
- i-Tech Services
- Oceaneering
- Phoenix International
- Bluefin Robotics
- SMD
- Seatronics
- Teledyne RDI
- Trittech International
- VideoRay
- Advanced Acoustic Concepts
- ATLAS Elektronik UK
- Autonomous Surface Vehicles
- BAE Systems
- EdgeTech
- Hydroid Inc
- Harris Corporation
- Klein Marine Systems
- OYO Corporation
- National Oceanographic Centre
- QinetiQ
- Sound & Sea Technology
- Teledyne Gavia
- Thales Underwater Systems
- US Navy
- Royal Netherlands Navy
- Royal New Zealand Navy
- Royal Canadian Navy
- Indian Navy
- Polish Navy
- Portuguese Navy
- Swedish Navy
- Estonian Navy
- German Navy
- CMRE (NATO)
- DRDC (Canadian)
- DSTL (UK)
- ONR (US)



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