

Saab Seaeye Sea Wasp to be Delivered to the Dutch Navy

Small and flexible ROV for a wide range of underwater operations



BlueZone group partner, Saab Seaeye has received an order from the Defence Material Organisation (DMO), within the Ministry of Defence of the Netherlands for deliveries of the Sea Wasp underwater vehicle system.

With a base weight of only 75kg, Sea Wasp is a small and flexible ROV which can be

used for a wide range of underwater operations, both within the commercial and military sectors. Sea Wasp can, for example, be used for sea mine detection and other reconnaissance operations.

Netherlands Becomes First European Customer for Sea Wasp

3D Printing - #TheAdditiveMovement

High Quality Parts Manufacture with Rapid Turnaround

BlueZone is pleased to join the #TheAdditiveMovement with 3D Printer supplier Markforged featuring BlueZone engineering work on their website:

Mounting Assembly Bracket

The BlueZone Group engineering team have kept the Markforged carbon fibre / composite 3D printer busy at the Perth workshop. Printing with Carbon Fibre, Fiberglass, and Kevlar the ability to produce printed parts with the strength of metal has turbo-charged hardware engineering development for BlueZone customers.



The Markforged Printer capability has been used to support customers with rapid prototyping capability and to complement the existing UVS cable moulding and subsea capable assembly capability:

Subsea Cable Moulding Service

Often in high demand for quality component supply, UVS engineers have investigated and tested the available printer materials for subsea applications and can assist with design options for urgent projects.

3D Printing - #TheAdditiveMovement

OceanTools D7 & D10 DyeTectors®

Advanced subsea dye detection system

BlueZone is pleased to announce the OceanTools D7 & D10 DyeTectors® available for purchase or rental:



- Rhodamine, Fluorescein or Ultraviolet dye detection
- Focused beam and filtered high intensity LEDs
- Light amplification and photon detection technology
- 6000m standard depth rating or 1000m option

The D7 DyeTector is a state of the art subsea leak and dye detector. High-power LED light is focused through lenses and filters to create a concentrated beam that is tuned to a specific wavelength to cause maximum fluorescence of the dye. Detection electronics employ clever light amplification technology to amplify even the smallest amounts of fluorescence from the agitated dye molecules.

[OceanTools D7 & D10 DyeTectors® Advanced subsea dye detection system](#)

Teledyne RD Instruments: WinRiver II v2.22 - New Features

Teledyne RD Instruments has announced great new features for WinRiver II software:

- Ability to manually input edge discharge estimates
- Improved robustness of Bluetooth
- Fixed GPS Latency



[WinRiver II v2.22 - New Features](#)

New Products & Services

REMUS Sea Launcher

Hydroid's 'Sea Launcher' launch-and-recovery system (LARS) is designed to enable navies' use of Unmanned Underwater Vehicles (UUVs) at sea. Designed for smaller surface vessels, the system presents opportunities to increase integration between USVs and UUVs.

[REMUS Sea Launcher with bolt-on/bolt-off flexibility](#)



REMUS Sea Launcher

Deployment & Retrieval System

- Autonomous Launch & Recovery of REMUS 600 UUVs from Vessels with Low Freeboard
- UUV Homing & Capture Below the Surface
- Light Weight, Low Logistics & Small Footprint
- Improves Safety of Operations & Asset

Designed & Manufactured By:



Hydroid is now a part of Huntington Ingalls Industries, bringing together the full range of UUVs.

To learn more, visit:

www.HYDROID.com
www.tsd.huntingtoningalls.com

Australian Representation:



www.bluezonegroup.com.au



Early Adopter Program for MANTAS T24 Unmanned Surface Vehicle *Revolutionary Unmanned Surface Vehicle (USV)*

BlueZone group partner, MARTAC Systems has announced an Early Adopter Program for the revolutionary MANTAS T24 Unmanned Surface Vehicle (USV). The MANTAS T24 forms one component of the MARTAC large USV range which includes the T24 Harbour Class, T38 Fleet Class and T50 Medium Class.

The MANTAS USV design features a catamaran hull/deck construction using special weave carbon fibre or fiberglass material depending on mission requirements. Hulls can be infused with Kevlar for ordnance resistance and are constructed around high density foam cores optimised throughout the vessel providing an “unsinkable” flotation capability. Unique “Gator” and “Tail Gator” modes enable covert submergence operations or avoidance of detection.

Versatile engine and component mounting rail systems provide multi-role operations while a telescoping superstructure arch allows for storage and transportation.

[MANTAS T24 Unmanned Surface Vehicle Early Adopter Program](#)

Teledyne RD Instrument DVL Trade Up Offer

Please Contact [BlueZone](#) if you would like more information about this great offer from Teledyne RD Instruments!

Teledyne RD Instruments

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Trade up your **Explorer** or **Navigator** to our **Next-Gen DVLs!**

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[DVL Trade Up Offer](#)

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