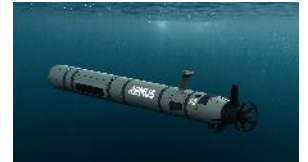


HII unveils REMUS 620 Unmanned Underwater Vehicle

Enhanced Endurance, Mission Capacity and Odyssey™ Advanced Autonomy

HII has released its newest unmanned underwater vehicle (UUV), the REMUS 620. Built on the highly successful design of the REMUS 300, the REMUS 620 has a battery life of up to 110 hours and a range of 275 nautical miles. The additional energy sections provide unmatched mission capabilities for mine countermeasures, hydrographic surveys, intelligence collection, surveillance and electronic warfare. The REMUS 620 is built with modern core electronics, navigation and communication systems, including the new Odyssey Mission Management Software.



[HII Unveils REMUS 620 Unmanned Underwater Vehicle](#)

Wave Glider Celebrates 10 Year PacX Anniversary

The Wave Glider celebrates the anniversary for the record-breaking journey across the Pacific



December 2022 marked the ten-year anniversary of the Liquid Robotics Wave Glider named 'Papa Mau' completing its world record-breaking journey across the Pacific Ocean. Four wave powered Unmanned Surface Vehicles (USV) travelled from San Francisco to the Hawaiian Islands, at which point they parted ways and one pair set out for Japan, while the other two continued their route to Australia. While the Pacific Crossing (PacX) to Hawaii already secured a world record for distance by an unmanned wave powered vehicle, the unprecedented voyage of 9,000 nm to Australia set a Guinness Book World Record for the longest distance ever travelled by an unmanned autonomous surface vehicle.

[Wave Glider Celebrates 10 Year PacX Anniversary](#)

MARTAC T-38 Devil Ray USV in the Arabian Gulf

MARTAC USV working with Combined Task Force 152 in the Arabian Gulf

MARTAC is proving itself to be an exceptional Uncrewed Surface Vessel (USV) for military service around the world. In January 2023, Combined Task Force 152 conducted exercises in vessel boarding procedures in the Arabian Gulf that included the MARTAC T-38 Devil Ray. Exercise 'Falcon Warrior' included ships and boats from Bahrain, Kuwait, and Saudi Arabia, that sailed in regional waters simultaneously while operating the MARTAC T-38.



[MARTAC T-38 Devil Ray USV in the Arabian Gulf](#)

SUEX Diver Propulsion Vehicle Warranty

SUEX propose to extend the two-year product warranty up to 5 years



SUEX Diver Propulsion Vehicles (DPVs) make exploring the underwater world easier by limiting fatigue and gas consumption. The DPV system extends the diving distance while improving safety for the diver, so it is extremely important that the DPV is suitable for the task from a technical and mechanical point of view.



The SUEX DPV is of the highest quality and reliability, and as such the company have announced that their two-year warranty will extend world-side from January 2023, and that there will be an option to extend the warranty on the product for up to five-years through their 5 FOR YOU program. This news shows the faith that SUEX have in their products so users can rely on them. It is an offer that has not been made before in the diving sector and will be available for products sold from 1st January 2022 onwards.

[SUEX Diver Propulsion Vehicle Warranty](#)

The BlueZone Team is Growing!

Join the BlueZone team in the Newcastle or Perth Office

BlueZone offers employees the opportunity to discover a career in the last frontier – the world's oceans. Join a company with a passion for innovation, excellence, and solution delivery.

We are currently seeking to fill the following positions in our Newcastle office:

- Electrical Technician – Newcastle Office
- Contract Manager – Newcastle Office
- Project Manager – Newcastle Office
- Systems Engineer – Newcastle Office

More details about these positions and how to apply can be found on the BlueZone Group employment webpage or through the link below.



[BlueZone is hiring!](#)

New Products & Services

Teledyne RD Instruments Workhorse II ADCP

Workhorse II ADCP range latest updates



Teledyne RD Instruments have updated the Workhorse ADCP range with new features for better performance across more applications. The Workhorse Mariner, Monitor and Sentinel 1200, 600 & 300 kHz have been updated with:

- New electronics combined with a CPU & DSP board,
- Updated Compact Flash Memory 16 GB card (64 GB optional),
- A new ISM Compass for improved performance at high latitudes,
- New endcap design with a more robust connector,
- Updated transducer, and
- New software is easier to use especially for the compass functions.

The existing Teledyne RDI Workhorse ADCPs can be upgraded with the new electronics and endcap/connector for many more years of successful deployments.

[Teledyne RDI Workhorse II ADCP](#)

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