

HII's REMUS 6000 Assisted in Locating WWII Wrecks

Paul Allen's Quest for Sunken Warships using the "Petrel" REMUS 6000

In 2017, Paul Allen, late co-founder of Microsoft, set out to find and document every significant U.S. World War II warship that has been sunk. He equipped a REMUS 6000, Petrel, with cutting-edge video and photographic technology, and it was instrumental in locating many of these wrecks.

The efficacy of AUVs for mapping purposes and exploration, such as Mr Allen's quest, is exceptional. HII's REMUS 6000 is the largest of the autonomous REMUS vehicles and is capable of mapping an area in depths from 25 m to 6,000 m. The power of the REMUS 6000 allows ample space and power to travel deeper and further while carrying a more complex set of sensors.



[HII's REMUS 6000 Assisted in Locating WWII Wrecks](#)

PMI Industries

PMI's DAM/BLOK Subsea Electrical Cable Splice Kits



PMI Industries' splices are comprised of a unique combination of up to three levels of sealing protection that produce a highly reliable, full-ocean depth pressure splice. Mechanical seals, chemical bonds, positive water blocking, and a polyurethane over-mold work together to prevent leaked water present in the cable or seawater outside the cable from passing through the splice to the electrical connection.

Radial squeeze resulting from compression dams prevent any leaking water migrating along the non-bondable elements from passing through. No driving force present can overcome the persisting interference due to the isostatic nature of the seal (same pressure exists on all sides of the seal). The DAM/BLOK Splice uses ambient pressure to prevent internal water migration.

[PMI's DAM/BLOK Splice Kits](#)

The BlueZone Team is Growing!

Join the BlueZone team in the Newcastle 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:

- Technical Sales Manager – 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.

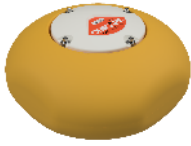


[BlueZone is hiring!](#)

New Products & Services

Obscape Products

Obscape's OBS-BUOY400 Wave Buoy



A highly accurate real-time wave measurement system that reports the non-directional wave spectrum including wave height, wave period, and more. By pairing Obscape's versatile Power & Telemetry Module with our accurate wave sensor, the Obscape Wave Module mounted to most standard hydrography and navigation buoys empowers the customer to accurately measure waves within a low-cost and rugged IP67 solution.



Key features of the Wave Module include:

- Peak and mean wave period
- Peak wave direction and spreading
- Real-time temperature, humidity, and atmospheric pressure

[Obscape OBS-BUOY400](#)

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[Obscape Wave Module](#)

PMI Industries Products

DYNA II® Family



The DYNA-HANGER® II family was expanded to accommodate the evolving needs of our clients facing higher operating load requirements and needing more efficient deployment operations. PMI's DYNA-HANGER family of products are specialized to meet the requests and application requirements of our customers. All designs allow for ease of installation anywhere along the cable offering many attachment possibilities.

The DYNA II Range includes:

- DYNA II
- DYNA II Lite
- DYNA II Mini
- Umbilical DYNA II

[PMI DYNA® II Family](#)

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