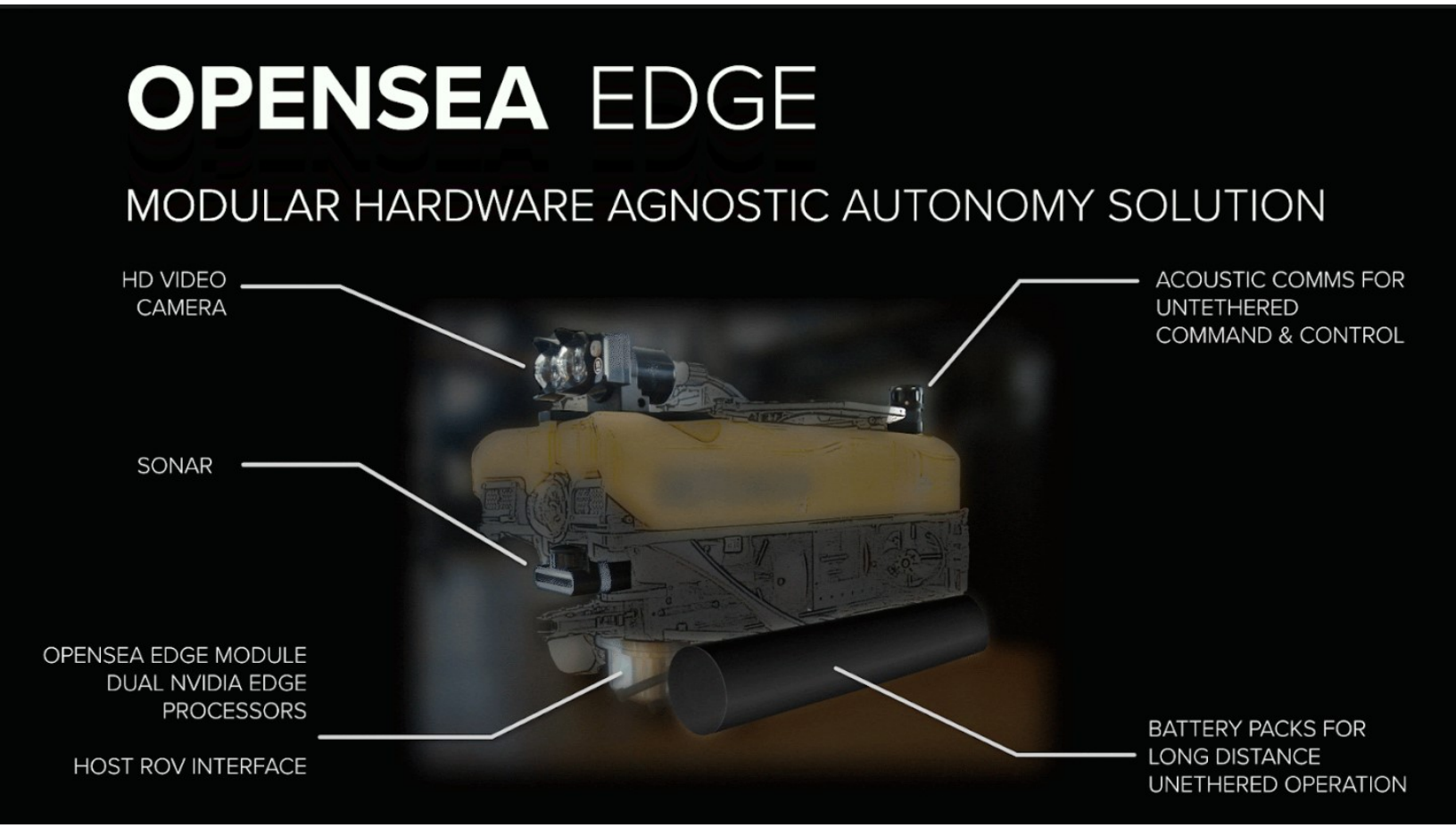

OPENSEA Edge - modular hardware agnostic autonomy solution

Feb 15, 2023 13:00 GMT

Robot Revolution Introduced at Subsea Tieback

Greensea Introduces OPENSEA Edge for Subsea Technologies

Greensea Systems, Inc. (Greensea) will be introducing its edge processing solution, OPENSEA Edge, at this year's Subsea Tieback, a revolutionary robotic software that will provide advanced technological solutions to address global subsea operational challenges.

Greensea is an award-winning US-based marine robotics company and

developer of OPENSEA®, the open architecture platform that currently operates on over 3,000 marine robotic systems and vehicles around the world. OPENSEA provides a flexible and adaptable platform that advances robotic hardware by providing the core tools needed for manufacturers and developers to jumpstart their technology development.

Last month, Greensea launched OPENSEA Edge, a modular hardware agnostic processing platform, that delivers the next level of operator capability and vehicle autonomy. OPENSEA Edge enables conversion of a traditional ROV into one with a host of added capabilities, including true autonomy, artificial intelligence, machine learning, vehicle perception, and over-the-horizon communication and control. OPENSEA Edge will add 'field of the future' capabilities to existing ROVs.

Put simply, OPENSEA Edge gives the robot edge processing power, effectively offering a 'brain in a box' with near limitless robotic possibilities. Large amounts of real-time sonar and video data can be processed directly on the vehicle with increased reliability, particularly when working in an environment where connectivity may be inconsistent.

The advancement in marine robotics provides game-changing advancements to ROVs and other subsea technologies, bringing cutting-edge robotic technologies to the commercial and offshore energy sectors.

Greensea will be available to discuss OPENSEA, OPENSEA Edge, and Safe C2 at Booth 800 during Subsea Tieback Forum and Exposition.

Ends

For further information please contact:

Dawn D'Angelillo
Greensea Systems Inc.
ddangelillo@greensea.com

or

Silke Braham
Saltwater Stone

s.braham@saltwater-stone.com

About Greensea Systems

Greensea Systems Inc. was founded in 2006 to design and create a commercially available open architecture software platform to break down siloed technology in the subsea environment. The resultant open architecture software, OPENSEA® with its a central library software suite, is the most powerfully integrated control and navigation technology available in the market today that is easy to use, easy to maintain, robust, and portable.

The company works with leading OEMs throughout the world providing the OPENSEA platform on hundreds of installations to the offshore and military industries.

To learn more about Greensea, visit www.greensea.com or call +1.802.434.6080

Contacts

Megan Liggett
PR Executive
PR & Communications
m.liggett@saltwater-stone.com
+44 (0)1202 669244

Silke Braham
PR Account Manager
PR & Communications
s.braham@saltwater-stone.com
+44 (0)1202 669244