

Ocean Infinity Orders Five HUGIN Autonomous Underwater Vehicles



Hydrographic and Geophysical Survey company Ocean Infinity has placed three separate orders for a total of five Kongsberg Maritime HUGIN Autonomous Underwater Vehicle (AUV) Systems, increasing its inventory to 15. The AUVs are supplied with the latest generation Kongsberg Maritime HISAS 1032 synthetic aperture sonar, giving Ocean Infinity a total of six HUGINs with the ability to deliver high-resolution imaging in its fleet.

“It has been extremely satisfying to receive the markets’ continued positive response to our technology-driven business. The HUGIN AUV is at the heart our strategy and this order, which takes our fleet to 15 in total, reflects our clients’ appetite for high-quality, highly-efficient and highly cost-effective outcomes which legacy technologies simply cannot deliver,” stated Oliver Plunkett, Chief Executive Office of Ocean Infinity.

Full swath bathymetry

“We are pleased to continue to support Ocean Infinity’s operations and value the confidence placed in the HUGIN AUV. The capabilities of our Marine Robotics department continue to grow, and complex multiple vehicle operations in ultra-deepwater by Ocean Infinity drives that process to push the boundaries of what is possible.” said Thomas Nygaard, Vice President Marine Robotics, Kongsberg Maritime.

HISAS generates high-resolution range independent imagery and full swath bathymetry. Coupled with the other sensors onboard, the [HUGIN AUVs](#) produce an impressive dataset including HISAS imagery and bathymetry, EM2040 bathymetry, sub-bottom profiler data and colour photographs.

The first HUGIN AUV was launched in May 1993 and the range has since gone from strength to strength for advanced underwater robotics. HUGINs are in operation around the world with commercial, scientific and defence operators.