

**Kongsberg Maritime HUGIN AUV System for NIOT, India**

Indian National Institute of Ocean Technology (NIOT), Ministry of Earth Sciences and Government of India has signed a contract with Kongsberg Maritime, Norway for procuring the HUGIN AUV system. NIOT ordered a 6,000-m-depth-rated HUGIN AUV system. It will be equipped with Kongsberg Hisas 1032 synthetic aperture sonar and EM 2040 multibeam echosounder designed for hydrogenic and seabed classification applications. It will also carry a high-resolution colour still image camera as well as a series of environmental sensors for ocean surveys, including a magnetometer. This instrument array will facilitate NIOT's most demanding deep-sea scientific research and mapping programs.



The new HUGIN AUV system is configured with a multi-role capability for present-day research and for future applications of NIOT. Richard Mills, VP of marine robotics at Kongsberg Maritime, said that they are looking forward to working with scientific teams from India's oceanographic research institutes in the coming years.