



**Booth 12.5.1E**

## ECA group

ECA S.A. is, with more than 800 systems sold worldwide, the uncontested leader in Unmanned Underwater Vehicles for Mine Warfare. ECA exhibits the latest generation **Mine Killer K-STER**, an innovative one shot (disposable) small robot for the identification and destruction of subsea mines. The Indian Navy already adopt K-STER since January 2008.

The company developed **SIMBA 455, a System for IMaging and Bathymetry** for carrying out missions such as Hydrographic & Oceanographic surveys. This multi-purpose vessel, is designed to embark the companies Unmanned Vehicles such as Autonomous Unmanned Underwater Vehicle ALISTER, Unmanned Surface Vehicle INSPECTOR, and the Inspection ROVs H300/H1000 etc.

ECA has recently **acquired the American based company TRITON IMAGING**, specialized in the development of post processing of underwater images and sonar signals compatible with the principal sonar currently used for underwater robotics. Triton covers applications such as subsea cartography, bathymetry, localization of subsea objects and benefits of prestigious client references such as the Australian Navy, the autonomous harbor of Los Angeles and the Finnish Navy.

ALISTER is a whole **range of autonomous underwater vehicles (AUV)** capable of carrying out missions such as Hydrographic and Oceanographic survey, Mine Warfare, Rapid Environment Assessment and Homeland security. The systems are equipped with Side Scan Sonar, Multi-beam Echo Sounder and Sub bottom profiler delivering high resolution images for identification and classification, sediment analysis and bathymetry. All of these instruments are working simultaneously.

INSPECTOR family, **Unmanned Surface Vehicle** are easy reconfigurable remote controlled surface platform capable of carrying out a large range of missions and tasks in following domains: Mine Warfare, Mine Countermeasures (MCM), Littoral and Inshore Hydrographic and Oceanographic operations, Shallow and Very Shallow Water survey and inspection, Coastal and Port security, Intelligence, Surveillance and Reconnaissance (ISR), Structure and Hull inspection. Its very shallow draught and twin-hydrojet propulsion provide high manoeuvrability and allow reconnaissance and efficient survey even in harsh environmental conditions.

ECA offers also a range of Land robots, and exhibits **CAMELEON NRBC** as response to nuclear, chemical, radiological and biological threats at the show.

**ECA EN, also part of ECA group**, is specialized in **COMMAND CONTROL, POWER ELECTRONICS and MOTORS**, features for this year's edition a range of systems dedicated to surface ships and **submarines**. Its offer consists of steering consoles, converter sets, IPMS, variable speed drives, control engineering panels, manoeuvrability equipment, propulsion systems, electrical motors, anti-mine vessel protection.



Mine Killer K-STER



CAMELEON NRBC



COMMAND CONTROL

### Contact on site

ECA GROUP: Jean-Jacques PERIOU, Vice President Commercial & Marketing ECA Group and for ECA EN Mr. Ludovic BARBA, Sales Director, [barba.l@ecagroup.com](mailto:barba.l@ecagroup.com)

PR: Henny Hofstätter, Group Communications Manager, [hofstaetter.h@ecagroup.com](mailto:hofstaetter.h@ecagroup.com), cell: +33637574994