

## News Release

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### **SEA ACHIEVES FACTORY ACCEPTANCE OF WEAPONS SYSTEMS FOR LEADING NAVAL FORCE IN SOUTH EAST ASIA**

Cohort company SEA has achieved factory acceptance for its initial sets of torpedo launcher systems (TLS) and weapons handling systems for a new class of Combatant Ships under construction in South East Asia.

Having completed acceptance of the first TLS at its factory in Devon, SEA worked with Kuala Lumpur-based project engineering managers Budi Axis Sdn Bhd to achieve acceptance of the first weapons handling system in country.

All six sets of handling systems will be manufactured in Malaysia under the joint auspices of SEA and Budi Axis, while production of the system electronics will also be progressively manufactured in Malaysia over the six ship sets.

The torpedo launchers will comprise a pair of triple configuration, composite tubes mounted just aft of midships on the 111m ships. They are compatible with all lightweight NATO standard-sized torpedoes.

The electronics suite provides calculation of a fire control solution predicting target position from the sonar and ship's data.

SEA Launcher Business Manager, Eric Abretti says flexibility is a key aspect of the TLS. He adds: "The modular nature of the system means that by utilising a common tube selection panel as part of the combat management system the fire control electronics can be adapted to interface with the ship's decoy launchers as well as the TLS."

SEA has a wealth of experience in manufacturing and supporting the Royal Navy's MoD torpedo launch system fitted to its Type 23 frigates, while the Royal Thai Navy is also among its previous customers.

The SEA weapons handling system in the ship's magazine facilitates the storage of lightweight torpedoes, depth charges and air launched missiles in shock mounted racking and transports them via trolleys to on-deck launchers or the helicopter hangar.

Again, the proven design is based on several years of experience with the UK Royal Navy, also through Type 23 frigates, however, it is the first system design and manufacture that SEA has supplied for export.

**SEA will be exhibiting on Stand HD168 within the UK Pavilion of the Maritime Hall at LIMA '17**

**Notes to Editors:**

**Cohort plc** is an independent technology company and the parent company of four innovative, agile and responsive businesses, EID MASS, MCL and SEA, providing a wide range of services and products for UK, Portugal and international customers in defence, security and related markets.

[www.cohortplc.com](http://www.cohortplc.com)

**SEA** was acquired by Cohort plc in 2007 and today is a major supplier of applied research, technology development, systems integration, specialist electronic systems, engineering and software design services to the defence and security markets. Its engineering and project management skills include naval communications systems, maritime combat systems, through-life support, dismounted soldier systems, subsea engineering and traffic enforcement. Complementing its work for the UK Ministry of Defence, SEA is growing its business overseas and extending its expertise into adjacent markets, including offshore, railways and roads.

SEA employs circa 300 high-calibre staff and has offices in Beckington, Bristol, Barnstaple and Aberdeen.

[www.sea.co.uk](http://www.sea.co.uk)

**For further information please contact:**

Abi Blanche-Martin, Marketing Manager, SEA

Tel: +44 (0)1373 852000

[abi.blanche-martin@sea.co.uk](mailto:abi.blanche-martin@sea.co.uk)

or

Philip Rood, Green Door PR

Tel: +44 (0)7941 164756

[philiprood@greendoorpr.com](mailto:philiprood@greendoorpr.com)