**COHORT GROUP SHOWCASES LATEST INNOVATIONS IN DEFENCE TECHNOLOGY AT DSEI JAPAN**

Cohort plc, the independent defence technology group, is showcasing the latest innovations from its agile and responsive businesses at DSEI Japan, 21 – 23 May 2025.

Located on stand H6-234, three of the Group’s subsidiaries - Chess Dynamics, MASS, and SEA - will be demonstrating solutions to meet emerging defence challenges.

At the event, **Chess Dynamics** will be exhibiting its naval fire control systems, SeaEagle FCEO-D (Fire Control Optical Digital) and SeaEagle FCRO (Fire Control Radar Optical). SeaEagle FCEO-D is Chess’ next generation, fully digital, high-resolution precision Fire Control Electro-Optical tracking director, while the SeaEagle FCRO is an all-weather stabilised radar and electro-optical fire control system for naval guns against air, surface and shore threats.

Chess will also be highlighting its Hawkeye AD fire control and counter-UAS technology, as part of its

 ground-based air defence (GBAD) offering, with a focus on the use of AI in delivering higher automation and quicker decision making for countering fast moving, agile threats.

**MASS** will be demonstrating its electronic warfare (EW) and cyber electromagnetic activity (CEMA)/JEMSO software, services and training. MASS will demonstrate its world-first CEMA database management system, THURBON CEMA, which stores, visualises and analyses CEMA data securely and efficiently. MASS will also discuss its countermeasures development service, which brings physics, technology, defence and mathematical experts together to design, develop, test and evaluate countermeasures.

Showcasing Ship and Fleet protection systems, **SEA** will be exhibiting Ancilia, their trainable countermeasures system, and showcasing the latest developments in their partnership with the Terma Group. SEA experts will discuss how Ancilia delivers effective and rapid protection against modern dynamic threats, such as hypersonic and ballistic missiles, and its ability to be fitted to a wide range of maritime platforms. This will include the latest on the Electronic Warfare Countermeasures Increment 1A contract from the UK Ministry of Defence (MoD) for Ancilia to enhance Royal Navy’s surface ship defensive capabilities.

SEAwill also be exhibiting KraitSense, a flexible, scalable, modular and small footprint sonar solution that includes the industry-renowned towed array sonar, KraitArray, which bolsters ASW capability for non-specialist platforms such as OPVs and a range of uncrewed vessels. SEA has long-standing partnerships with many international navies, underpinned by their ability to provide technical solutions and through-life support for new and legacy equipment. The company’s experts will also be on hand to discuss the industry leading submarine communications systems that it can provide for the Asia-Pacific region.

During the first day of the conference, Cohort Chief Executive Andy Thomis will be joined in the Innovation Theatre by Paul Parsons, International Business Development Director at SEA who will be presenting to delegates on countering emerging threats in the evolving maritime environment. David Tuddenham, MD at CHESS and Bobby Lower, Business Development Manager from MASS will also join Andy for a presentation on how new technology is enabling customers to make quicker, more accurate decisions that stay ahead of the adversary.

Recently acquired EM Solutions will also be attending the conference with Team Defence Australia. The business has been working closely with partners in Japan to address Defence and Government requirements for its Satcom-on-the-Move systems and will be providing updates on the latest developments with this technology to support both commercial and military SATCOM constellations operating across multiple-orbits and frequency bands at the event.

Andy Thomis, said: "We are looking forward to joining the DSEI Japan event in Chiba this year, engaging directly with our defence and security partners in the Asia Pacific region. The event provides the perfect opportunity for Cohort and our subsidiaries to showcase how our expertise and cutting-edge technologies can solve the evolving challenges in the Asia-Pacific region. By working closely with our customers and maximising the expertise across our complementary portfolio of businesses, Cohort continues to support the security and readiness of defence forces in this strategically important region.”

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**For more information on the event and speaker programme visit:**

[DSEI Japan Conference Overview](https://www.dsei-japan.com/conference/overview)

**Notes to Editors:**

Cohort plc (www.Cohortplc.com) is the parent company of seven innovative, agile and responsive businesses based in the UK, Australia, Germany and Portugal, providing a wide range of services and products for domestic and export customers in defence and related markets.

Cohort (AIM: CHRT) was admitted to London's Alternative Investment Market in March 2006. It has headquarters in Reading, Berkshire and employs in total over 1,500 core staff there and at its other operating company sites across the UK, Australia, Germany and Portugal.

The Group is split into two segments – Communications and Intelligence, and Sensors and Effectors:

**Communications and Intelligence**

* EID designs and manufactures advanced communications systems for naval and military customers. Cohort acquired a majority stake in June 2016.  www.eid.pt
* EM Solutions designs, assembles, tests, and supports satellite communications on-the-move terminals for defence and government customers. It also provides high-end broadband radio transceivers and other RF Subsystems such as low noise receivers and solid-state high-power transmitters for defence and commercial customers. Acquired by Cohort in December 2024. [www.emsolutions.com.au](http://www.emsolutions.com.au)
* MASS is a specialist data technology company serving the defence and security markets, focused on electronic warfare, digital services and training support.  Acquired by Cohort in August 2006.  [www.mass.co.uk](http://www.mass.co.uk)
* MCL designs, sources and supports advanced electronic and surveillance technology for UK end users including the MOD and other government agencies. MCL has been part of the Group since July 2014.  [www.marlboroughcomms.com](https://protect.checkpoint.com/v2/___http%3A/www.marlboroughcomms.com___.bXQtcHJvZC1jcC1ldXcyLTE6bmV4dDE1OmM6bzphYjZmYzUzYmU4MDRhZTQ4NDQwYjI0OGI2MmI1NWZjNTo2OmQ1Yjc6YzFmMzZmMzE5YWY0YzczYzlhNTE2ZTFkZWI1NzVkNTFiYzkwZTA5Y2MwMzgyZjMwOGJhNjVhYjYyNDhkNDVkYzpwOlQ6Tg)

**Sensors and Effectors**

* Chess Dynamics offers surveillance, tracking and fire-control systems to the defence and security markets. Chess has been part of the Group since December 2018.  www.chess-dynamics.com
* ELAC SONAR supplies advanced sonar systems and underwater communications to global customers in the naval marketplace.  Acquired by Cohort in December 2020.  www.elac-sonar.de
* SEA delivers and supports technology-based products primarily for naval defence customers alongside specialist research and training services. Acquired by Cohort in October 2007.  www.sea.co.uk