

10 September 2013

Rheinmetall Advanced Stabilised Platforms (RASP): a benchmark for maritime weapon platforms

Rheinmetall Advanced Stabilised Platforms Ltd (RASP) is presenting its activities at DSEI 2013. RASP, a London-based subsidiary of Rheinmetall Defence of Germany, engages in the development and production of advanced maritime weapon platforms, stations and systems.

On display at DSEI is RASP's Stabilised Integrated Guns System (STIGS), a new benchmark for lightweight stabilised weapon systems on small- to medium-sized boats for law enforcement and maritime applications such as offshore patrol vessels (OPV) or coast guard patrol boats. STIGS incorporates the very latest digital technology as well as commercial off the shelf (COTS) products. Two versions of STIGS are on show at Rheinmetall's DSEI stand in London: one armed with a 30mm cannon, another one armed with a .50 machine gun.

The STIGS range handles weapons from 7.62mm to 30mm and can be customized to accommodate almost all currently available weapons. Its market-leading architecture includes the highest level of system redundancy with a manual operating mode and zero dispersion in burst firing mode. The ergonomically designed human-machine interface was refined during real operation. Its open systems architecture speeds integration with advanced electro-optical sensors. The STIGS electro-optical sight unit encompasses track-while-fire and a multi-mode multi-target tracker.

In the growing OPV domain, where threats are now asymmetric in nature, ranging from piracy and smuggling to suicide boats, STIGS offers flexibility and a clear future upgrade path for existing weapons, thanks to its modular systems approach and advanced control architecture. Furthermore, lightweight RASP systems can be easily integrated even into smaller-sized boats.

About RASP

RASP possesses cutting-edge expertise and an extensive range of stabilisation technology products. RASP's prime focus is the development and production of naval weapon stations and platforms. Rheinmetall is already well established in this field, thanks especially to its MLG 27 light naval gun and the shipboard version of the Millennium automatic cannon.

RASP offers an extensive range of stabilised modular platforms for small-calibre (7.62mm to 14.5mm as well as 40mm automatic grenade launchers) and medium-calibre weapons (20mm - 40mm) for naval applications. Moreover, the open system architecture greatly facilitates integration of weapons and electro-optical sensors.

Strongly focused on the international defence market, RASP also develops, produces, upgrades and maintains a wide array of electronic components and subsystems such as complete lightweight weapon control systems as well as fibre-optic gyroscopes. RASP also makes use of COTS products

Rheinmetall and RASP can now supply the world's navies with an even wider array of made-to-measure components and complete weapon systems using the latest technology.

For more information, please contact:

Oliver Hoffmann
Head of Public Relations
Rheinmetall AG
Tel.: +49-(0)211-473 4748
oliver.hoffmann@rheinmetall.com