

## **PRESS RELEASE**

## **EODH successfully participated in Eurosatory 2018**

The Greek high-technology company EODH participated in Eurosatory 2018 held in Paris, June 11-15. EODH provides integrated systems and protection packages for Combat Vehicles of all categories, as well as advanced technology solutions for all kinds of naval, air and land platforms. During the exhibition, representatives of the militaries of various countries, international European organizations, and companies manufacturing Police and Internal Security Vehicles visited EODH's booth and discussed ways of cooperation. During those meetings, the company's participation in the upgrade/ construction program of the 104 Leopard 2A7V for the German Army was confirmed and agreed, regarding the upgrade of 68 Leopard 2A4s and 16 Leopard 2A6s from the German Army reserves and the construction of 20 new Leopard 2s, up to the top-level A7V. EODH will provide the improved tank armor, while also starting production of armor protection packages for the Boxer 8x8 combat vehicle, which has already been selected by Germany, the Netherlands, Lithuania, Australia, Great Britain, the United Kingdom and Slovenia.

EODH presented for the first time at its booth, a section model of modern armor integrating the new generation of protection technologies, which are being developed by the company. The model section featured the layout of modern multilayer armor that is expected to equip future Armored Vehicles, embedded in a lightweight package which, depending on user requirements, can provide levels of protection from Level IV to Level VI+ according to STANAG 4569. This package includes composite protection against ballistic threats up to 35 mm caliber, modern armor protection against mine and trap explosions, as well as lateral protection against IED (Improvised Explosive Devices) threats. Also for the first time, EODH presented the signature management system developed by the company, externally integrated on the full protection package. Due to its special design and use of suitable materials, this innovation can drastically limit the optical and thermal signature, as well as the Radar Cross Section on radar systems.

All of the above protection features (Ballistic, Anti-Mine, Anti-IED, and Signature Management) are parts of the Advanced Shielding Platform

Integrated System (ASPIS) which is under development by EODH, combining Passive and Active Protection Systems, along with early warning sensors, expendable countermeasures and Electronic Counter-Measures (ECMs) under a single automated control system.

Inside the section model, there was an innovative new generation anti-mine/ anti-shock armored vehicle seat, that absorbs shock from mines and explosive devices under and around the vehicle, drastically limiting the extreme forces exerted on the human body of the seated passenger and the chances of serious injury to the spine and shoulder blades.

Additional exhibits in the booth included the new-generation transparent armor capable of dealing with multiple hits and delamination, spall liners which effectively stop or reduce dispersion of fragments in the vehicle in case of penetration, as well as high density and strength ceramic materials.

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