



EODH AT EUROSATORY 2024

The Greek company EODH S.A., based in Lakkoma, Chalkidiki participates in the International Exhibition of Defense Material EUROSATORY 2024, (HALL 6 – STAND H380) which presents the latest developments in the field of protection of Heavy MBTs, Armored Fighting Vehicles and upgrade packages for 2nd generation MBT and APCs.

EODH presents the heavy version of the advanced protection system "**ASPIS Modular NG - MBT**" (ASPIS - Advanced Shielding Platform Integrated System), designed as a complete hybrid solution that combines passive and active protection elements in the front arch to cope with modern threats such as tandem double warhead ATGMs and the new generation of long-rod APFSDS kinetic energy rounds. The design is such that it allows responding to multiple hits, while after attacking the armor modules can be replaced in field conditions by the crew. The solution proposed by EODH can be applied as an upgrade of existing MBTs or integrated into new designs and meets the new challenge posed by attack Drones, Loitering Ammunitions, and the new ATGM missiles in the Fire & Forget parabolic trajectory that attack the MBT at the top of the turret. It uses stand-alone millimeter-wave radar sensors, distributed on the roof of the tower that, when activated, detect incoming threats approaching the roof from high elevation angles, and at the appropriate time trigger directed explosion charges.

In addition, EODH in collaboration with the Belgian-Spanish DUMA and the OEM KNDS, has completed the design of a comprehensive upgrade package of the Leopard 1A5 Battle Tank to the Leopard 1HEL level and offers it for the modernization of the tanks of the Greek Army, which is the largest user of the type (500) but and the other users worldwide. The fully costed and technically completed proposal of EODH was recently presented to the Greek Army where it received a positive reception while other countries have already shown interest.

In addition, EODH in collaboration with the Belgian-Spanish DUMA and the Slovenian VALHALLA presented to the Greek Army a complete package of gradual upgrading of the M-113 APC to the M-113HEL level, based on new technologies and tested parts. The package is offered for the modernization of the M-113 of the Greek Army, which is one of the

largest users of the type worldwide, having about 2.900 units of various types and versions.

The EODH approach includes a gradual (modular) upgrade of the power pack, the protection provided, the internal configuration of the driver's position and the transport area of the infantry team as well as the possibility of adding various remotely controlled turrets with multiple armament options. Serious consideration has been given to the age of the platform, the material of construction which naturally poses limitations, the need for full support capability for the next 20 years, while a special effort was made to keep the overall cost at a low level commensurate with the value of the M-113 platform.

For the modernization of the M-113 APC of the Hellenic Army, EODH presents the Remotely Controlled Weapon Station MIDGARD 200 weighing 350kg equipped with a 20mmx139mm Rheinmetall RH-20 gun which can be sourced from existing stocks to significantly reduce the final cost. Optionally, the MIDGARD 200 RWS can also incorporate an A/T missile launch system (EUROSPIKE or AKERON).

With over 20 years of track record, EODH has resorted to its own state-of-the-art manufacturing facility, consistently pursuing its dedicated investment and growth plans. As a result, EODH has become an important global partner in the development, design and manufacturing of all types of protection systems in the defense market, with activities in Greece, Europe and the Middle East. By providing innovative and tailored made solutions for today's specific needs EODH became one of the preferred partners of **KMW** in the **LEO 2A7/8**, **Boxer 8x8** and **PUMA** production as well in other modern AFV. Its key role results on the design, manufacturing and integration of their protection solutions.

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