



## **PRESS RELEASE**

### **EODH will participate in the International Defence Exhibition EuroSatory that will be held in Paris (France), June 11-15, 2018**

EODH is one of the few leading suppliers and producers of protection systems for the complete range of vehicles – developed for any kind of platform and cover current and upcoming threats in conventional and asymmetric deployment scenarios. The backbone of EODH is the innovative and foresight range of passive and active protection technologies. These are the origin for the design and development of comprehensive & trendsetting survivability solutions for all platforms whether of land, sea or aviation. With over 15 years of track record, EODH has recourse 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 in the LEO 2A7 production as well in other modern AFV. Its key role results on the design, manufacturing and integration of their protection solutions. Furthermore EODH is currently involved in the development of the major projects in Europe, the Americas and the Middle East. In terms of ballistic protection, EODH is a pioneer in the use of new techniques and materials such as advanced nano-materials, advanced ceramics, new alloys, porous materials (foams), high strength Aramids, UHM - polyethylenes (polymers), suitable for all kinds of applications. The new generation of composite and hybrid materials provides high ballistic strength with significant weight reduction, delivering the best

value for money. The materials in this category offer excellent performance and protection with the minimum weight, while having the potential to absorb significant amounts of energy. For Spall and Fragments, EODH has a wide range of Spall Liners produced by new generation high performance composite materials with advanced fiber reinforcement. They perform excellent performance in dynamic load-cushioning and high ballistic strength with respect to common Liners produced with classic fiber. Finally, Transparent Armor is based on innovative glass ceramic technologies, which offer a weight reduction of up to 70% compared to typical glasses, multi-impact absorption, visibility even after multiple shots, higher temperature range, same or higher transmission of light in the visible and IR spectrum and high resistance to disintegration (Delimitation resistance). The rapid evolution of threats and the specificities of the modern field of battle have made it necessary to adopt active self-protection systems. EODH start recently the project ASPIS (Advanced Shielding Platform Integrated System) a new “holistic Approach” Protection Concept for a new generation combat vehicles. The ASPIS (Shield) detect, recognize, prioritize, intercept, and inactivate incoming threats in less than one msec. In conclusion, EODH has the ability to cover any need for protection of any wheeled or tracked vehicle, airborne or marine platform or even critical facilities.