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Minister of National Defence, Nikos Dendias, briefed the Parliament on the Hellenic Armed Forces future defence procurement programs





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Minister of National Defence, Nikos Dendias, briefed the Parliament on the Hellenic Armed Forces future defence procurement programs

On April 2, 2025, Nikos Dendias, Minister of National Defence, addressed the plenary session of the Hellenic Parliament, following a discussion initiated by Prime Minister Kyriakos Mitsotakis. His speech was focused on the country's defence procurement programs, military modernization, and the future direction of Greece's defence strategy. Key Points from Minister Dendias' Speech were:

Defence Procurement and Transparency:

Dendias highlighted the unprecedented nature of the current defence armament program, amounting to €18.9 billion. He noted that more than 50% of this program would involve European defence industries, while Greek companies would be responsible for more than €1 billion in contracts. The minister emphasized the importance of transparency and the government's commitment to adhering to a ten-year defence procurement program, a first for Greece since the 2010 legislative obligation. He reassured the Parliament that the Hellenic Parliament and the Defence Equipment Committee would be fully informed about the government's defence plans and financial allocations.

New Defence Doctrine - "Achilles' Shield":

Dendias explained a shift in defence strategy, moving away from the outdated notion that the Navy solely defends the Aegean Sea. The new defence approach, termed "Achilles' Shield," involves deploying a much more complex and cost-effective defence system, incorporating missile systems, drones, artificial intelligence, and command and control technology. This system will cover the entire Aegean, enhancing the capabilities to counter a range of threats including missiles, aircraft, drones, ships, and submarines. With this new doctrine, Greece's Navy and air forces will be transformed into strategic deterrents, with advanced assets like Rafales and Mirages playing key roles.

Personnel and Force Structure Adjustments:

Dendias addressed concerns regarding military personnel attrition, explaining that with low unemployment (9%), skilled personnel are leaving the Armed Forces. To address this, the government has raised salaries and announced measures to retain capable staff. He also mentioned the restructuring of the Armed Forces, including the closure of military camps and the merging of units, as part of a broader effort to modernize the force structure.

The Hellenic Center for Defence Innovation S.A. (HCDI)

The Hellenic Center for Defence Innovation S.A. (HCDI) is a novel organization focused on the promotion of dual use technology and defence innovation in Greece. Its main activities include support for research and development of advanced defence technologies, and cultivation of an ecosystem of innovation to meet extant



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operational needs. This is done in cooperation with organizations, universities, research institutions and private sector companies. It also links internationally with partners to further leverage capabilities and potential. It supports start-ups and SMEs through funding and support for incubators, accelerators and innovation labs. It also contributes to the education and training of defence personnel and researchers, and acts as a technology transfer office, linking military schools, the industry research centers and innovative enterprises with industry.

The Minister discussed the role of the the Hellenic Center for Defence Innovation S.A. (HCDI) in developing advanced technological solutions, citing the creation of the "Centaurus" anti-drone system as a significant achievement. He stressed that this approach, which replaces the outdated "buy off the shelf" method, has already yielded positive results for Greece's defence capabilities.

Enhanced Transparency and Oversight:

Dendias outlined several measures to ensure greater transparency and accountability in defence procurement:

- He relinquished the Minister's privilege to select the General Director of Armaments, delegating this to permanent officers recommended by the Hellenic National Defence General Staff (HNDGS).

- A permanent State Legal Advisor will be appointed to the Directorate of Armaments to participate in negotiations for defence systems.
- A Military Prosecutor will oversee the Internal Affairs Service and be empowered to lift banking secrecy in investigations related to public funds.
- The Special Permanent Committee on Armaments will meet every six months for updates on procurement programs, with a reduced threshold for parliamentary scrutiny.

National Consensus and Future Challenges:

Minister Dendias appealed for national unity in defence matters, stating that defence and foreign policy should not be subject to political squabbles. He also addressed criticism of his decisions, including the closure of military camps and the retirement of officers, explaining that such measures were necessary to enhance the combat readiness of the Armed Forces. He reiterated that the country faces a "real, stated threat" and emphasized the importance of making difficult but necessary decisions to strengthen Greece's defence.

Dendias concluded by reaffirming the importance of the new armament program, which spans from basic soldier uniforms to advanced technologies like satellites, which Greece currently lacks. He stated that the implementation of this program would provide tangible defence capabilities and enhance the security of the Greek people.



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Hellenic Army Armament Programs

The Hellenic Army is undergoing a substantial and multifaceted modernization initiative, part of a broader effort by the Hellenic Armed Forces to enhance Greece's defense capabilities amid evolving regional security challenges. These programs cover nearly every aspect of the army's operations, from ground vehicles and helicopters to infantry equipment and loitering munitions.

Infantry Fighting Vehicles (IFVs)

A flagship program involves the procurement of 205 new tracked Infantry Fighting Vehicles (IFVs) for mechanized battalions. These will significantly improve the mobility and protection of infantry units on the modern battlefield. Additionally, 100 new wheeled IFVs are being sought to provide versatile, rapid deployment capabilities for infantry formations.

M113 APCs upgrade

The Hellenic Army is interested in upgrading its fleet of M113 APCs including installation of unmanned remote-controlled towers that can be equipped with a minimum of a 12.7 mm machine gun as well as the upgrade of the steering system, electronics, engine and armor. Candidate companies are considered the Israeli ELBIT Systems, RAFAEL and IMI, the UK BAE Systems, the US company TECMOTIV.

Anti-Tank Weapon Systems

To bolster long-range anti-armor capabilities, the Hellenic Army came to an agreement with Israel's Rafael for SPIKE NLOS (Non-Line of Sight) systems. These are precision-guided and can strike at extended ranges, enhancing Greek deterrence. Plans are underway to replace legacy Soviet-era RPG-18s, FAGOTs, and MILAN systems, along with outdated U.S.-made LAWS, with modern short and medium-range anti-tank weapons. These replacements aim to ensure that infantry forces are equipped with reliable and advanced systems for close and middle-aged engagements.

Mortar Systems and Rifles

New Mortars 20mm: The army will replace old mortars mounted on M106A1/A2 carriers with modern 120mm mortars integrated into armored platforms, greatly enhancing indirect firepower and mobility.

Modern Rifles Acquisition: An initial 10,000 new rifles are planned to replace the aging Heckler & Koch G3A3 rifles, with an additional 10,000 to be purchased by the end of the decade. The first phase is budgeted at €20 million.

G3A3 Modernization: Alongside new acquisitions, 10,000 G3A3 rifles will undergo modernization in collaboration with the state-owned Hellenic Defense Systems, extending their service life and improving their performance.

TRG M10 Sniper Rifles: The Hellenic Ministry of National Defence has awarded the Greek defense contractor

ATESE a significant contract valued at €4,528,370.93 for the procurement of 90 TRG M10 sniper rifles. These rifles will be used by the Hellenic Army Special Forces to enhance their operational capabilities and precision during missions. The TRG M10 sniper rifle is a highly advanced and versatile weapon system developed by Sako (a Finnish firearms manufacturer). It is part of the TRG series, which is known for its precision and modular design. Below are some of the key features of the TRG M10: **Modular Design Multi-Caliber System:** The TRG M10 features a modular design that allows for quick caliber changes. This gives the rifle the flexibility to switch between various calibers like .308 Winchester, .338 Lapua Magnum, and .300 Norma Magnum, depending on the mission requirements.

Armored Personnel Carriers and Utility Vehicles

M1117 Guardian Armored Security Vehicles (ASVs): Greece is acquiring 1,200 second-hand M1117 ASVs from U.S. surplus stock at just €70,000 per vehicle. While the units are unarmed, their cost-effectiveness and availability of spare parts make them a valuable asset. Armament like machine guns and grenade launchers will be locally added.

Replacement of Light Utility Vehicles: Plans are in place to replace 10,000 aging Mercedes and Steyr trucks and jeeps, with a budget of €550 million. Several international manufacturers have expressed interest, including Nexter (France), Oshkosh (USA), Iveco (Italy), and Plasan (Israel).

M113 APC Upgrades: The Hellenic Army also intends to upgrade its M113 Armored Personnel Carriers, incorporating remote-controlled turrets (minimum 12.7mm caliber), as well as new engines, electronics, steering systems, and improved armor. Leading candidates include Israel's Elbit Systems, RAFAEL, IMI, and the UK's BAE Systems.

NH90 transport helicopters

On April 8, 2021, the Sixth Amendment to Contract No. 034A/03 was signed, concerning the supply of 16 NH90 transport helicopters—specifically, four NH90s configured for special operations and four with medical evacuation kits. The agreement was signed between the Hellenic Ministry of National Defence and NH Industries.

UH-60M Black Hawk Helicopters

Greece Enhances its Hawk Fleet with Purchase of 35 UH-60M Black Hawk Helicopters from Lockheed Martin. The U.S. Government has awarded Sikorsky, a Lockheed Martin company, a Foreign Military Sale contract to provide 35 UH-60M Black Hawk helicopters to Greece. The deal includes 35 aircraft for the Hellenic Army as well as personnel training, training equipment and an initial provisioning package, which will significantly improve self-defense and bolster interoperability within the nation and with NATO allies. "Our partnership with Greece spans decades, and we are pleased to see the nation's continued trust in Sikorsky helicopters as Greece will benefit from an integrated Hawk family of aircraft supporting national security and humanitarian missions," said Hamid Salim, Sikorsky vice president of Army and Air Force Systems. "The Black Hawk helicopter offers



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Greece a range of operational capabilities and a global ecosystem of more than 5,000 Hawk aircraft operated by 36 countries around the world. "The newly contracted UH-60M Black Hawk helicopters are an additional testament for the long-standing relationship Lockheed Martin shares with Greece, its Armed Forces and defense industries for over 80 years," said Costas Papadopoulos, international business development executive director for Greece at Lockheed Martin. "The Black Hawk helicopter is the workhorse of multi-mission medium lift aircraft and will enable Greece to perform key operations in the region. These helicopters will join Greece's upgraded F-16Vs, new MH-60Rs, existing F-16s, C-130s, and S-70Bs, as well as future F-35s. This enhanced fleet will provide Greece with extended capabilities for air, land, and sea operations, contributing to the nation's security for years to come." With its existing S-70B fleet and newly acquired MH-60R maritime helicopters for the Hellenic Navy, Greece will operate several variants of the Hawk family and benefit from the operational and sustainment advantages of fleet commonality. The Black Hawk has flexibility to conduct a variety of operations at greater ranges and in the most challenging environments, increasing survivability and overall effectiveness for 21st Century Security® missions.

Combat Engineering Vehicles

An international tender was launched for the acquisition of 12 used AECVs with a budget of €24 million. These vehicles are essential for clearing roads, obstacles, and disaster response missions. Germany's FFG Flensburger Fahrzeugbau GmbH is among the companies participating. Their offerings include the WiSENT 1 and 2, and recovery modules for platforms like Boxer and ACSV G5, demonstrating broad experience in vehicle modernization and engineering platforms.

Loitering Munition Capabilities

Switchblade Drones Acquisition: Greece is entering the loitering munitions domain with a deal to procure 590 Switchblade drones from the U.S. company AeroVironment, funded partially through U.S. Foreign Military Financing.

- Switchblade 300 (Lightweight/Short Range): Ideal for infantry use, offering 20 minutes of flight and 10 km range. The upgraded Block 20 version includes a new fire control unit and EO/IR optics for real-time reconnaissance and strike capability.
- Switchblade 600 (Medium Range): Equipped with a high-explosive anti-armor warhead, this system offers 40+ km range and 40 minutes of loiter time, with the ability to strike armored vehicles. It features EO/IR gimballed sensors, precision guidance, and re-attack capability.

These "kamikaze drones" offer revolutionary tactical options for reconnaissance and precision strike, tested in recent global conflicts like Ukraine.

"Modern Fighter" upgrade program

The recent presentation of the "Modern Fighter" upgrade program, which took place on February 4, 2025, at the Hellenic Military Academy, marks an important step

toward enhancing the capabilities of the Greek Armed Forces. The program's primary goal is to equip soldiers with cutting-edge technology and upgraded gear to meet the demands of modern warfare, focusing on five key areas: survival, communication, awareness, agility, and firepower. The Minister of National Defence, Nikos Dendias, highlighted the significance of modernizing the military, emphasizing that no modern armed force could function effectively without modern fighters. The program will provide soldiers with new equipment, such as advanced helmets, body armor, sensors, communication systems, and weapons, essentially transforming the Greek soldier into a "21st Century Greek fighter." The program, which is part of Greece's Long Term Defence Armament Program, has a budget of 204 million euros, with an implementation timeline that will see the entire Hellenic Army outfitted by 2030. Dendias also pointed out that a significant portion of the equipment will be sourced from the domestic defense industry, thus supporting local economic development. The first delivery of the upgraded equipment is scheduled for the summer of 2026, and the program's focus will be on creating a self-sufficient defense ecosystem capable of meeting Greece's defense needs well into the future.





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SMART AND TO THE POINT.

“Achilles’ Shield”:
Greece’s Five-Tiered
Defense Overhaul to
Counter Modern Threats

Envisioned as a comprehensive, five-tiered defense architecture, Greece’s “Achilles’ Shield” program stands as a cornerstone of the Hellenic government’s long-term national defense strategy. Aiming to establish a robust, multi-layered shield against a wide spectrum of threats, the program reflects a fundamental shift in Greece’s military doctrine.

With an estimated budget of €2.8 billion, “Achilles’ Shield” is designed to counter evolving threats from tactical ballistic missiles, advanced aircraft, naval vessels, submarines, and the increasingly critical domain of unmanned aerial systems (UAVs/drones).

The system is expected to become fully operational by 2027, according to Prime Minister Kyriakos Mitsotakis, who outlined the plan during a recent parliamentary session on defense procurement. There, he presented an overview of the €25 billion allocated for defense through 2036, while emphasizing strategic alliances, particularly with Israel, to enhance Greece’s anti-missile capabilities.

“We have the Patriot system,” Mitsotakis said, “but current demand may free up resources for a new system in four to five years. European capabilities are limited. Israel, with whom we share a strategic alliance, may provide these capabilities sooner.”

Function and Scope of “Achilles’ Shield”

At its core, “Achilles’ Shield” is an integrated system that combines existing defense assets with advanced technologies under a unified command-and-control structure. Its capabilities span:

- Ballistic and cruise missile defense
- Airborne threat interception (including fighter jets and bombers)
- Counter-UAV and drone warfare
- Naval and submarine threat neutralization

Special emphasis is being placed on drone defense, as UAVs increasingly dominate modern battlefields.

A Strategic Shift in Greek Defense Doctrine

According to Defense Minister Nikos Dendias, the initiative marks a “complete shift” in Greece’s defense doctrine toward a networked, high-tech model.

“We propose a comprehensive, full-spectrum approach to defense—starting with a complete change of dogma,” Dendias stated. “We’re moving beyond the outdated concept of relying solely on the fleet to defend the Aegean. With ‘Achilles’ Shield,’ we’re implementing a multi-layered defense that spans the entire national territory.”

He explained that the new strategy leverages concealed, AI-assisted missile systems linked through a cost-effective, unified command network. This would allow for rapid, precision responses to a variety of modern threats—from missiles and drones to surface vessels and submarines.

“This change will free our naval fleet—including new-generation ships—to act as strategic deterrence assets,” he added. “The same applies to our air force assets, such as the Rafales and Mirages, which may be equipped for strategic missions.”

International Partnerships and Domestic Industry Involvement

While official details remain limited, reports suggest Greece is engaged in advanced negotiations with Israel for key components of “Achilles’ Shield,” including:

- PULS multiple rocket launchers
- A possible “Iron Dome-like” missile defense system

France, Germany, Italy, UK, and Norway are also being considered as potential suppliers for complementary systems.

Crucially, Mitsotakis emphasized that one of the broader goals of the project is to revitalize Greece’s domestic defense industry. Although the extent of domestic involvement remains unclear, it is expected that Greek defense companies will play a role in the program’s development and implementation.

A Mythical Name for a Modern Shield

The name “Achilles’ Shield” draws symbolic inspiration from Homer’s *Iliad*, referencing the legendary shield forged by the god Hephaestus—renowned for its comprehensive and protective design.

This modern-day counterpart aims to serve a similar purpose: to shield Greece comprehensively from the complex and hybrid threats of the 21st century.



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The unmanned 40 CTA turret integrates a generic vetronic architecture which allows an unparalleled modularity resulting in outstanding operational capabilities both in urban areas and open battlefields. Its feeding system based on a carousel and the addition of pods featuring the latest generation of antitank missiles ensure the immediate availability of the right ammunition to defeat any target.

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Minister of National
Defence Nikos Dendias
Attends “Modern Fighter”
Upgrade Program

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The first delivery of the upgraded equipment is scheduled for the summer of 2026, and the program’s focus will be on creating a self-sufficient defense ecosystem capable of meeting Greece’s defense needs well into the future.



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Diehl Defence GBAD Systems successfully combat-proven

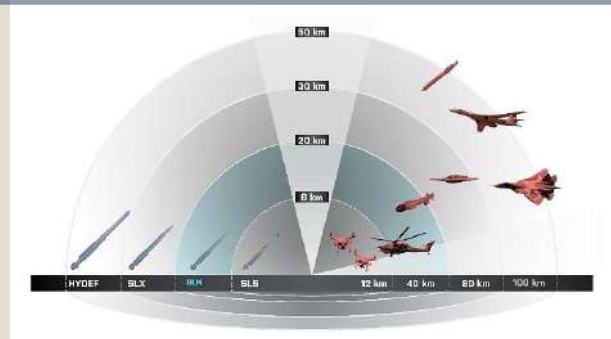
Air defence systems are used to protect populations, important structures, objects as well as ground troops against attacks from the air. Particularly ground-based air defence is capable of providing continuous area protection over the long term. The current global security situation favours defence systems that offer protection against a variety of hostile attacks, such as threats from manned aircraft, unmanned aerial systems and helicopters at different ranges. Therefore, Diehl Defence has continuously developed its "Layered Air Defence" approach, based on the IRIS-T product family, to encounter different threats and threat scenarios from very-short range to extended medium range as well as for the defence against hypersonic missiles. Thus, Diehl Defence has become a leading system house for state-of-the-art air defence systems covering different ranges.

The system IRIS-T SLM (surface launched medium range) provides highly effective protection against enemy aircraft, helicopters, missiles and drones. It consists of the missile launcher, multifunctional radar and TOC (tactical operations center). The modular system, which is currently in operation in Ukraine, offers 360° protection of areas as well as high value targets such as cities, power plants, offshore platforms and other critical infrastructure, covering very short up to medium ranges (40 km distance and 20 km altitude). Several targets can be engaged simultaneously. This means, that one IRIS-T SLM system can protect the population and infrastructure of a large city through its protective shield against airborne threats. IRIS-T is characterized by high mobility as well as its all-terrain and all-weather capability.

It is equipped with the surface-to-air guided missile IRIS-T SL, which was specifically developed for the ground-to-air application according to the requirements of the German Bundeswehr. Due to the high level of automation, the air defence system can be operated with a very low number of staff. The training times for new users for the safe handling of IRIS-T SLM amount to 10 weeks. A comprehensive Integrated Logistic Support concept is an integral part of Diehl Defence's customer service.

So far, Diehl Defence delivered IRIS-T SLM to several customers, of which Ukraine has introduced the air defence system into its armed forces for immediate operations. Operational data have proven that IRIS-T SLM performs to full customer satisfaction under combat conditions. IRIS-T SLM also plays an essential role in the European Sky Shield Initiative (ESSI), which was initiated by the German government to improve the ground-based air defence capabilities of European countries.

Besides the IRIS-T SLM system for medium range, Diehl Defence also offers as part of its layered air defence approach the IRIS-T SLS air defence system for short-range (radius of 12 km). The consistent use of open interfaces enables flexible integration of highly mobile IRIS-T SLS units into the IRIS-T SLM architecture. System variants for extended medium range (IRIS-T SLX, radius of 80 km) and for the defence against hypersonic



© Diehl Defence

threats (HYDEF, radius of more than 100 km) are currently under development in order to complete the IRIS-T GBAD product family.

For decades, Diehl Defence has maintained a strong cooperation in Greece with various Greek companies. Most prominent is Hellenic Defence Systems' contribution to the IRIS-T air-to-air missile program. Every single IRIS-T missile in service around the world contains a warhead produced by Hellenic Defence Systems (HDS). In December 2022, Diehl Defence and HDS decided to intensify their relationship: Both companies signed a cooperation agreement in order to extend the long-lasting cooperation to the ground-based air defence systems IRIS-T SLS and SLM. Together with the ongoing discussion for a future GBAD system for the Hellenic Armed Forces, Diehl Defence is building upon the experience and great collaboration with HDS, Hellenic Aerospace Industry (EAB) as well as Intracom to support the local collaboration to the maximum possible extent.

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The TEASER Missile: Redefining the Modern Tactical Battlefield

A special forces unit navigates through a densely packed urban environment, under heavy sniper fire. Pinned down inside a small room of a building with limited options, the enemy is concealed within a high-rise position more than a kilometer away, dominating the surroundings with deadly precision. The unit must neutralize the threat quickly and continue their mission. One soldier, equipped with the TEASER missile, takes position. With a swift, stealthy launch, the soldier guides the missile with the TEASER-Sight to accurately strike the sniper's position, clearing the way for the team to advance. This scenario, once fraught with peril and uncertainty, now demonstrates the decisive impact of the TEASER missile.

The TEASER by Israel Aerospace Industries (IAI) is a game-changer in individual assault missiles, creating a new category between low-cost unguided rockets and high-end, long-range guided missiles. Until now, the choices for individual assault missiles were limited. Soldiers had to rely on cheap, unguided rockets effective up to 200 meters or opt for sophisticated, expensive guided missiles designed for long-range targets. The TEASER creates a third category of a simple, cost-effective, guided solution capable of striking targets up to 2,500 meters away. This new category of missiles provides unprecedented value, combining affordability with advanced Automatic Command to Line of Sight (ACLOS) guidance technology.

The TEASER missile stands out for its cost-effectiveness and ease of training. Unlike high-end guided missiles, which can be prohibitively expensive, the TEASER offers a budget-friendly alternative without compromising on performance. This affordability enables wider deployment among infantry units, enhancing overall tactical capabilities.

The missile's design incorporates a cold ejection system for true Fire-From-Enclosure (FFE) capabilities, opening new ways for soldiers to deploy devastating firepower from bunkers, buildings or behind cover. This feature provides significant tactical flexibility, enabling troops to maintain a low profile and avoid detection during engagements.

TEASER can also be launched and operated from Remote Weapon Stations (RWS) on the soldier's command or strike beyond hills, guided by aerial vehicles.

A critical advantage of the TEASER missile is its guidance system, which operates independently of Global Navigation Satellite Systems (GNSS). In modern battlefields, electronic warfare and signal jamming are common, often disrupting GNSS-reliant systems. The TEASER's reliance on external optical cues ensures it remains operational even in challenging combat zones, maintaining precision and effectiveness without revealing the launch location.

Traditionally, guided missile systems require extensive training, impacting readiness and operational effectiveness. The TEASER missile, however, can be

mastered in less than three days. Its intuitive design makes it as easy to use as a standard rifle, allowing any soldier to quickly become proficient. This rapid training cycle ensures that units remain combat-ready without the burden of long, complicated training programs.

The TEASER missile employs a secure, narrow-band communication link between the operator and the missile. This ensures precise targeting with minimal risk of interception or detection. The system's simplicity and reliability make it an ideal choice for modern infantry units. Measuring only 70 cm in length and 8.4 cm in diameter, it is easy to carry and deploy. Despite being so compact, TEASER has unmatched warhead to weight ratio, capable of destroying lightly armored targets and structures, providing significant firepower in a compact form.

© IAI- TEASER Lightweight Short Range Guided Missile





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Following the Mirage F1 in 1974, the Mirage 2000 in 1985 and the Mirage 2000-5 in 2000, the Rafale provides the Hellenic Air Force with the latest-generation fighter, enabling the Hellenic Republic, a leading European partner and a major member of NATO, to reinforce the protection of the country, to ensure its geopolitical stance in full sovereignty and to serenely address its strategic ambitions for the future.

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**KNDS France and METLEN
Energy & Metals Partner for
the Production of the VBCI
PHILOCTETES® in Greece**

On 26 March 2025, METLEN Energy & Metals has entered into an exclusive partnership with KNDS France for the production of the French latest generation of 8x8 Infantry Fighting armoured Vehicle, VBCI PHILOCTETES® marking a significant milestone in European defence industrial cooperation.

This is the first time that the French leader in land defence has signed such an ambitious agreement for 8x8 armoured vehicles. This exclusive alliance will involve the transfer of know-how concerning aluminium armour and the local production of the VBCI Mk2 welded structure. This strategic industrial agreement is designed to meet the Hellenic Army's operational requirement for a large number of 8x8 infantry fighting vehicles as well as that of other European armies. By locating key manufacturing and maintenance operations within Greece, the partnership enhances equipment availability. This dynamic also reflects the beneficial trickle-down effect to the Greek industry and strengthens the Franco-Greek defence relationship.

PHILOCTETES® refers to the Trojan War hero and keeper of the arrows of Heracles, essential to the Achaeans to bring down the city. The VBCI PHILOCTETES® is an improved version of the 8x8 infantry fighting vehicle already in service with the French army. PHILOCTETES® integrates a 40mm remotely operated turret similar to that of the JAGUAR, and an MMP anti-tank missile pod. It covers a wide range of threats, from UAVs to aircraft, from light vehicles to main battle tanks. The VBCI can carry a full infantry combat group and is available in several variants: command post, ambulance, or recovery vehicle. The VBCI has been used by the French army for more than 10 years in external operations, and it is being continuously developed ever since.

© KNDS-PHILOCTETES®: A powerful, standalone and complete combat system

METLEN has a proven track record in the defence sector, having been a trusted industrial partner for KNDS Deutschland for the last 23 years. Its Volos-based production facility is already responsible for shielding welding of the LEOPARD 2 MBT. With this latest collaboration, METLEN is further strengthening its footprint in the European defence initiatives.

The geopolitical landscape and the need for increased European defence autonomy necessitates a rapid reinforcement of the continent's defence capabilities. The European rearmament drive (ReArm) underlines the importance of localized defence production and industrial self-sufficiency. The Greek industry, through initiatives like this, plays a pivotal role in contributing to Europe's strategic independence, while also creating highly skilled jobs and fostering technological advancements. With this agreement, METLEN is making a substantial commitment to Greece's and Europe's industrial base.

METLEN has long been a key player in heavy and complex metal constructions, with its Volos industrial facility recognized for its international defence manufacturing. The Volos plant, established in 1963, has evolved into a highly specialized unit with 100% of its production being export-oriented over the past two decades.

To further support its expanding role in defence manufacturing, METLEN announced at the beginning of 2024 the creation of a new advanced metal structures production unit, scheduled to be operational by 2026. Additionally, the company has acquired two additional facilities in the Volos Industrial Zone, currently undergoing transformation to integrate into METLEN's broader industrial ecosystem.

With METLEN's extensive manufacturing capabilities and KNDS France's expertise and know how in land defence systems, this collaboration represents a critical step in bolstering Greece's and Europe's defence readiness while reinforcing industrial capabilities that will support the region's strategic autonomy for years to come.



AW139: benchmark in SAR operations

The AW139, the most successful international multi-role helicopter programme since its certification in 2004, has established itself as a benchmark for search and rescue tasks with military and government operators in several countries around the world and, in particular the Mediterranean area. The characteristics of high power and speed, large cabin space and modularity, highly customised equipment, state-of-the-art avionics, high certification and safety standards, a modern approach to maintenance and training have proved to be fundamental in the missions of rescue in challenging environmental scenarios, such as the maritime and in all-weather conditions. The number of orders globally, for all roles, is nearing 1500, from more than 300 operators, with almost 4.5 million flight hours logged in operation, confirming the AW139 as an undisputed leader.

A brand new helicopter, the AW139M fully complies with the latest stringent requirements in terms of performance and safety. Its Pratt & Whitney turbines together with a state-of-the-art 5-bladed main rotor deliver excellent performance even in demanding hot and high conditions at all weights, with an outstanding power to weight ratio. The large cabin ensures high comfort levels for passengers, with a baggage compartment accessible both from the cabin and externally to store mission equipment. The AW139 also features a unique 60+ min 'run dry' capable MGB – Main Gear Box ensuring greater reliability and safety as well as survivability both for extended patrol and SAR missions as well as in battlefield operations.

The AW139M can be used for a wide range of military and Homeland Security applications including SAR/CSAR, MEDEVAC/CASEVAC, Surveillance, Utility/Troop Transport, Special Forces Insertion/Extraction, Command & Control, Fire Support, cargo load/firefighting and slow mover intercept. Designed with inherent multi-role capability and flexibility of operation, the AW139M is capable of carrying up to 10 fully equipped troops or 15 passengers at very high speed in its large unobstructed reconfigurable cabin. Two large cabin doors enable rapid ingress and egress of troops and personnel. The AW139M provides the best power reserve of any helicopter in the intermediate twin-engine class. The AW139M has outstanding power agility and manoeuvrability, providing excellent handling qualities in a wide range of operating conditions. Leading edge technology includes a fully integrated avionics system, 4-axis digital AFCS with SAR modes, advanced NVG-compatible cockpit, inlet particle separators and optional ice protection system that enables safe operation in day, night and all environments. The AW139M can be tailored to meet specific user requirements utilizing several hundreds certified mission equipment kits. As a result of the new design approach, the AW139M uses fewer components, benefits from integrated avionics and provides easy accessibility to all systems for simplified maintenance tasks also thanks to advanced HUMS

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diagnostics and data download, analysis and management technologies and services. The AW139M is complemented by comprehensive pilot, maintenance and rear crew mission training capabilities including the widest range of simulation and virtual/augmented reality.

Various leading customers have chosen or are already operating the AW139 in a military or homeland security configuration or specialized/customized variants including the Armed Forces of Italy, USA, Ireland, the UAE, Qatar, Malta, Australia, Malaysia, Cyprus to name a few.



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DEFEA 2025 SHOW DAILY

EDGE Demonstrates Advanced Autonomous Aerial Capabilities to Brazilian Defence and Security Delegations

EDGE, one of the world's leading advanced technology and defence groups, held in April a capability demonstration for the ANAVIA HT-100 unmanned helicopter within the reserved test zone of the Army Activities Centre in Restinga da Marambaia, Rio de Janeiro, Brazil. The demonstration showcased the HT-100's aerial prowess in rapidly and reliably delivering actionable tactical intelligence, surveillance, and reconnaissance (ISR) data in real-time.

Developed and produced by EDGE entity ANAVIA, a Switzerland-based company specialising in advanced unmanned aerial systems, the HT-100 is a result of European engineering excellence and innovation in VTOL technology. ANAVIA's expertise was key to delivering the performance and reliability displayed during the live demonstration.

During the event, representatives from the Brazilian Armed Forces; the Military Police of the State of Rio de Janeiro; the National Secretariat of Public Security; the Public Security Secretariat of Rio de Janeiro; the Federal Police; the Civil Police of Rio de Janeiro; the Special Border Group of the State of Mato Grosso; Petrobras; and specialised security companies witnessed the HT-100 achieve a 15-minute readiness time—from system activation to take-off—and conduct a complex flight profile.

This included hovering, low-speed and low-altitude flight, figure-eight manoeuvres, and circular orbits. The demonstration also showcased the HT-100's visual line-of-sight (VLOS) and beyond visual line-of-sight (BVLOS) capabilities, as well as enhanced situational awareness through real-time mapping.

Tiago Silva, CEO of EDGE's Latin America (LATAM) office, said: "For the defence and public security requirements in Latin America, the HT-100 offers a key solution across a range of operational contexts tailored to the region's unique challenges. This demonstration brought together several potential partners, who could benefit significantly from deploying the HT-100 in support of strategic missions."

The HT-100 is an all-terrain, day/night, adverse-weather-capable unmanned helicopter designed as a rapidly deployable alternative to manned rotorcraft for intelligence and data-gathering missions. With a maximum payload of 60 kg, it is produced by ANAVIA and represents the company's commitment to redefining tactical ISR operations through endurance, precision, and cutting-edge autonomy. The HT-100 features an interconnected rotor system and an industrial-grade turbine, delivering up to 6 hours of flight time with high

energy efficiency, and reliable performance with minimal vibration.

Jon Andri Jörg, CEO of ANAVIA, said: "With the HT-100, we are setting a new standard in unmanned rotary aviation. Our goal at ANAVIA is to offer armed forces and security agencies a reliable and highly capable platform that performs with precision, even in the most demanding environments. This successful demonstration in Brazil reaffirms our vision of delivering European innovation to the global defence market by leveraging the global reach and capabilities of EDGE Group."

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DEFEA 2025 SHOW DAILY

Break the UAV/Precision Guided Weapon Threat with the Next Generation EW Battalion

With battlefield technology evolving at blinding speeds, ground forces are continually exposed to new and ever more deadly threats. Recent examples are numerous and alarming. Unmanned Aerial Systems (UAS) stealthily deliver precision munitions. Long-range missiles fired from the air, ground and sea hit their targets with pinpoint accuracy. Armed attack drones use GNSS navigation to home in on their prey. Inexpensive suicide drones dive in on unsuspecting targets and modified commercial drones drop mortar bombs or grenades on them.

Precision Guided Munitions (PGM) targets are detected and tracked by the enemy using near real time advanced high-resolution, all-weather imaging SAR/GMTI radars and Electro Optic sensors deployed on a bewildering range of platforms - from high flying, high speed special mission aircraft operating at standoff ranges, to small, difficult to detect drones hovering closely overhead - continually scan the battlefield, discretely acquiring targets. Employing ultra-high-speed, wideband data link, their operators rapidly close the firing loop with effectors more lethal than anything seen before, hitting targets before they can react.

These are but some of the threats that make today's battlefield a frightening place for land forces ill-equipped to win on the electronic battlefield. Spectral supremacy must be achieved if the enemy is to be understood and impending dangers anticipated and neutralized in time. Simply put, spectral supremacy is a key to victory on today's technological battle arena.

Responding to the myriad of challenges on the electronic battlefield, IAI's innovative systems and sensors subsidiary, ELTA Systems Ltd. (IAI-ELTA), has leveraged its extensive heritage in SIGINT and EW together with its revolutionary, in-house AESA EW technology to create a new concept that combines novel thinking together with superior technology. Dubbed the EW Battalion, this new solution calls for the formation of agile mobile formations equipped with the powerful array of well-orchestrated sensors and effectors needed to win the battle for spectral dominance.



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The Next Generation EW Battalion deploys sophisticated passive sensors and the latest, powerful active electronic effectors, unlike anything seen previously. Mounted on high mobility, all-terrain vehicles, the EW Battalion is equipped to keep up with maneuvering forces and secure the electronic battlefield to enable effective mission performance.

The EW Battalion comprises a Central Command, Telecommunications Electronic Support Measures (T-ESM), Telecommunications Electronic Countermeasures (T-ECM), Radar Electronic Support Measures (R-ESM), Scorpius Radar Electronic Counter Measures (R-ECM) and Regional Counter Unmanned Aerial Systems (CUAS). Together, these functions provide comprehensive passive and active capabilities over the required electromagnetic spectrum.

The central command is integrated on a Truck with workstations. The C2, with its embedded mission planning system, facilitates real time situation awareness by optimally deploying the EW Battalions assets. Communications equipment includes auto-aligned wide band SATCOM, GFE fiber optic link and tactical radios LOS NET. In addition, the Battalion has an internal wide band network and tactical GFE radios.

Scorpius-G provides the EW Battalion with revolutionary innovative staring multibeam AESA technology capabilities, which facilitates unparalleled simultaneous multi-target jamming. Integrated on a single 6X6 vehicle, Scorpius-G detects and tracks stealthy targets, including LPI radars at long range and uses its superior ERP to disrupt and degrade enemy control radars, search radars, active radar based seekers, and imaging radars with unparalleled effect.

Finally, the EW Battalion provides regional protection against UAS threats with IAI's combat proven Drone Guard technology. Mounted on two 4X4 vehicles, the highly automated CUAS system jams GNSS at distances of 100 km and employs high EIRP directional beams to disrupt UAS data links at ranges of 10 km and beyond.

With its efficient C2 integrating and optimally deploying the entire range of required advanced capabilities, the EW Battalion is ready and able to win the fight for spectral dominance.

**Come meet our SIGINT & EW experts
at DEFEA 2025 – Hall 2 Booth C2
or contact us at market@elta.co.il**

Reorganization of the Reserve Institution

On Saturday, April 26, 2025, the Greek Minister of National Defense, Nikos Dendias, participated in a conference titled “Reorganization of the Reserve Institution,” held at the Hellenic Army Academy (SSE) and organized by the Hellenic Army General Staff (HAGS) as part of the “Agenda 2030” strategic plan.

The event was attended by high-ranking military officials, Members of Parliament, representatives of reserve officers’ organizations from Greece and Cyprus, and other dignitaries. Among them were the Chief of the Hellenic National Defense General Staff, General Dimitrios Choupis; the Chief of the Hellenic Army General Staff, Lieutenant General Georgios Kostidis; and the Metropolitan of Peristeri, Grigorios, who also serves as a Reserve Artillery Officer.

In his speech, Minister Dendias emphasized the critical role of the reserve force in modern national defense. He stated that the reorganization of the reserve is not just a symbolic initiative but a strategic and moral necessity for Greece, particularly given current global and regional instability. He referred to the historical importance of armed citizens in Greek history, from ancient Athens to World War II, portraying the reservist as a vital component of national freedom and security.

Dendias announced key reforms aimed at modernizing and strengthening the reserve institution. Central to this reform is the creation of an “active volunteer reserve” — a new category positioned between the professional standing army and general conscription. Under this initiative, individuals completing their military service will be invited to continue as voluntary active reservists.

Additionally, those who completed service within the past 10 years will be given the option to rejoin.

The goal is to build a force of 150,000 trained and operationally ready volunteer reservists within five years. These reservists will receive realistic and continuous training, including the use of advanced simulators and exposure to modern battlefield tactics, ensuring they can provide immediate support to the professional military in operational scenarios.

To facilitate communication and streamline mobilization, the Ministry has integrated the digital “Reservist” platform with gov.gr, replacing outdated paper-based summons systems with electronic notifications. Dendias also announced the exploration of incentives and benefits to encourage participation in the active reserve, and he invited input from reservist organizations on improving the structure.

Further reforms will also address the outdated dispersal of military units across Greece. The Minister noted the inefficiency and high costs associated with maintaining numerous, often underutilized, bases. He expressed readiness to undertake politically difficult but necessary reforms, including unit mergers and relocations.

In closing, Dendias underlined the importance of maintaining a citizen-based defense culture in contrast to

purely professional military models adopted elsewhere. He stressed that every Greek citizen should feel responsible for and involved in the nation’s defense, and that the reserve force is a powerful symbol of that national unity and commitment.

The conference concluded with presentations of reform proposals and best practices from other countries, followed by a discussion moderated by journalist and Reserve Officer Kostas Sarikas.





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GDELS ready for the upgrade of the Spanish LEOPARD 2E fleet

General Dynamics European Land Systems – Santa Bárbara Sistemas (GDELS-SBS) and KNDS Deutschland have signed an agreement regarding the joint cooperation for a potential upgrade for the LEOPARD 2E fleet of the Spanish Army.

KNDS Deutschland as the original equipment manufacturer and design authority of the LEOPARD 2 Main Battle Tank and GDELS – Santa Bárbara Sistemas as the leading Spanish system house for tracked and wheeled armored vehicles, fuse their technological and industrial expertise and capabilities to offer a proper modernization of the Leopard 2E to the Spanish Army and to assure continued interoperability with other European Leopard 2 key user nations and allies (LEOBEN).

The agreement reinforcing the strong, trustful relationship between both companies in the original Leopard 2E production program for the Spanish Armed Forces, was already signed at the end of last year. Furthermore, KNDS and GDELS, together with Israeli RAFAEL, established a structured cooperation as founding members of EuroTrophy, a German-based joint company for the production of the most advanced and battle proven Active Protection System (APS) for military vehicles. Trophy APS has become incremental part of the new standard configuration of the Leopard 2 A8 of the German Army.



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With these steps, GDELS-SBS is prepared to assume again a key role in a future Leopard 2E upgrade program of the Spanish Army.

General Dynamics European Land Systems is a Europe based business unit of General Dynamics Corporation. Headquartered in Madrid, Spain, GDELS is one of the leading European system integrators and providers of state-of-the-art military mobility solutions. GDELS employs some 3,000 highly skilled and motivated people and operates production facilities in Austria, Germany, Romania, Spain and Switzerland. Its wide product range includes wheeled armored and tracked combat vehicles as well as amphibious bridge and ferry systems.

SCHIEBEL CAMCOPTER® S-100 UAS SELECTED BY THE EUROPEAN DEFENCE AGENCY (EDA) FOR CROSS-DOMAIN LOGISTICS PROGRAM

Vienna, 6 March 2025 – Under the Hub for European Defence Innovation (HEDI), EDA has established the “Autonomous Systems for Cross-Domain Logistics (Air and Land)” program and selected Schiebel's CAMCOPTER® S-100 for the heavy-lift Vertical Takeoff and Landing (VTOL) Unmanned Air System category.

The large-scale initiative, hosted by the Italian Army, will focus on collaborative experimentation of UAS and Unmanned Ground Systems (UGS). In June and July 2025, several simulated missions, e.g. last-mile resupply in hostile environments, will be demonstrated. The CAMCOPTER® S-100 was selected for the above 50kg payload category and will conduct trials together with two smaller UAS and three UGS.

The role of autonomous systems in today's military is increasingly requiring interoperability, particularly for cross-domain operations and logistical support, significantly enhancing efficiency and effectiveness in challenging environments.

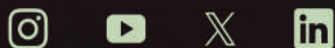


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HEDI aims at accelerating and streamlining the integration of emerging technologies into military applications through immersive operational and technical field testing in a collaborative and agile environment.

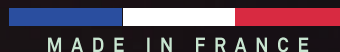
“This program, which is the first of its kind by EDA, closely follows three other tenders won by Schiebel in the European Union, including a new contract for the European Maritime Safety Agency, as well as the European Defence Fund's SEACURE and OPTIMAS consortiums. With its unrivalled experience, maturity and proven performance, the S-100 is the logical choice and we're looking forward to showcasing our capabilities at the upcoming experimentation,” said Hans Georg Schiebel, Chairman of the Schiebel Group.

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Leonardo Strengthens Global Presence in Commercial Helicopter Market with New Orders and Market Expansion

At Verticon 2025 in Dallas, Leonardo announced significant strides in the global commercial **helicopter** sector, securing new orders for nearly 30 helicopters from various operators across Europe, the Americas, Africa, and Asia-Pacific. Valued at approximately €370 million, the contracts span multiple models—including the AW109 GrandNew, AW169, AW139, and AW189—with deliveries scheduled between 2026 and 2028. These deals complement preliminary sales of 15 AW09 helicopters to customers in Europe and Southeast Asia, reinforcing Leonardo's momentum in the market. The orders cut across all main weight categories and application areas, including energy support, emergency medical services (EMS), public service operations, and VIP transport. Leonardo's continued innovation in pilot training with technologies like the VxR virtual and extended reality simulator also played a role in cementing client confidence.

A major focus this year has been the energy sector, where Leonardo has solidified its leadership, with nearly 500 helicopters in offshore service and a commanding 60% market share by value over the past five years. Their helicopters are widely used for offshore transport, wind farm support, search and rescue (SAR), and harbor pilot shuttles. Leonardo leverages intensive data from offshore operations to enhance its aircraft performance, maintenance, and training services.

Among the key orders, Gama Aviation in the UK purchased two AW139s, while China's General Aviation Company (CGAC) added three more units. These follow the delivery of three AW139s to CITIC Offshore Helicopter Company, further growing China's civil fleet. Norway's Lufttransport ordered two AW189s for operations on the Norwegian continental shelf, reaffirming the aircraft's value in demanding offshore environments.

In a first for North America, Sabine Harbor Pilots will use two AW169s for Harbor Pilot Shuttle services in Texas, while Egypt's Petroleum Air Services ordered five AW169s, including the new skidded variant. Gama Aviation also signed for three AW169s in EMS configuration, benefiting from a higher gross weight and improved unprepared terrain capabilities.

Parkview Samaritan in the U.S. ordered an AW169 for critical care missions, while Australia's LifeFlight and StarFlight will receive four more AW139s for EMS and law enforcement roles. North Slope Borough of Alaska selected two AW189s for EMS and SAR across its remote Arctic territory.

In the VIP/corporate segment, Leonardo—through its Agusta brand—secured new contracts. Sloane of the UK ordered five AW109 GrandNews, while Aero Asahi of Japan purchased two AW169s. Mitsui Bussan Aerospace renewed its partnership, committing to eleven helicopters across three models through 2027. Synerjet Latina SA, covering Colombia, Peru, Chile, and Paraguay, ordered two AW169s and was named distributor for the AW09 in these regions.

With around 130 AW09 sales contracts globally—including new deals with Helitech Asia and Kaan Air—Leonardo's next-generation single-engine platform continues to gain traction. Managing Director Gian Piero Cutillo highlighted Leonardo's focus on innovation, digitalization, sustainability, and a customer-centered approach, underscoring their strategy to maintain a leading edge in the helicopter industry.



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Major breakthroughs in UK munitions production

BAE Systems has developed innovative new approaches in the production of energetics and propellants expected to strengthen supply chain resilience for the UK and its allies. These developments follow more than £150m of investment by the Company in its UK munitions facilities since 2022, which will deliver a sixteen-fold increase in production capacity of 155mm artillery shells when its new explosive filling facility at Glascoed, South Wales, becomes operational this summer.

The Company has invested a further £8.5m in novel manufacturing methods over the last five years, leading to significant breakthroughs in the creation of next generation of explosives and propellants. The new methods will use continuous flow processing to synthesise explosive material and remove the need for Nitrocellulose and Nitroglycerine, which are high in demand across global supply chains, in propellant production. As a result, the Company anticipates it will be able to produce sufficient explosives and propellants in the UK to meet UK Ministry of Defence and export requirements, with the initial phase of industrial capacity expected by the end of 2026.

“BAE SYSTEMS leaps forward in synthetic energetics and propellant manufacture will strengthen the UK’s supply chain resilience and support our ramp up of critical munitions production to meet growing demand in response to the increasingly uncertain world we’re living in. It also supports economic growth through high-skilled jobs and potential export opportunities”, said Steve Cardew, Business Development Director at BAE Systems’ Maritime and Land Defence Solutions

A pilot has already demonstrated the technological breakthrough producing the explosives in small nodes. This technology would remove the need for a large-scale explosive factory. The new propellant formulation and associated manufacturing process have been demonstrated across a wide range of products from small arms to large calibre munitions.

The new technologies are intended to require lower investment and would offer greatly reduced running costs whilst providing enhanced safety in manufacture due to the continuous process meaning there is less explosive in process at any given time. As the primary producer of ammunition for the UK Ministry of Defence, BAE Systems supplies a range of munitions including small arms and artillery shells from sites across the UK, including in Cheshire, Monmouthshire and Tyne and Wear.

Hellenic Army in 2025

In the context of the modern reality of military operations, the Hellenic Army promotes jointness as a vital aspect of its strategy. Cooperation between different specialties and services provides for the most effective coordination of resources and capabilities. Furthermore, the exchange of knowledge and experience between services reinforces flexibility and adaptability in various demanding situations, establishing a connective and effective strategic mechanism. Jointness, as a basic element of training and operational philosophy, aims to effective cooperation between the Armed Forces services. From joint training up to the constant exchange of knowledge, the Hellenic Army reinforces joint collaboration, establishing a combined and effective strategic environment for the countering of modern threats.

The Hellenic Army, realising the importance of jointness, strives for the unhindered collaboration between its various Arms and Corps, securing the harmonious operation in peacetime, tension, crises and wartime. With the use of joint procedures and protocols, the various Directorates, Units and Formations can jointly achieve their operational and strategic goals, establishing an environment capable for action in every operational field.

The reinforcement of the Hellenic Army presence in fields like telecommunications, cyber-security and the development of new technologies contribute to the building of a modern, effective and flexible structure.

The Hellenic Army's orientation towards modernisation constitutes a vital part of our strategy on security and the safeguarding of our national interests. Investment on sectors like research and information technology, aiming to upgrade and modernise equipment, procedures and weapon systems. Hellenic Army is implementing new, innovative procedures and modernizing its functions, following the latest standards in the field of defence.

The Hellenic Army is organized in Independent Modules, Units, Regiments and Formations. Those elements fulfill the Combat, Combat Support and Combat Service Support functions. Amongst them, the Military Police Directorate is supporting the activities of the Centre

Greece's Defense Ministry has completed the second phase of a major military reform aimed at streamlining operations and cutting costs. As part of the initiative, 21 military units have been consolidated or relocated across the mainland and islands, following the earlier decommissioning of 31 units since late 2024. The reform, guided by recommendations from the Hellenic Army General Staff, targets inactive, understaffed, or strategically redundant units. Despite the restructuring, frontline capabilities in sensitive areas like Thrace and the Aegean islands will remain intact, with National Guard units being reorganized for more efficient deployment.

The next two phases, expected to conclude by the end of 2025, will be the most extensive, involving the closure of an additional 106 units. The reform aims to reduce that number to 694, generating an estimated €1.7 billion in savings over the next decade.

The major armament program for Hellenic Army Infantry Units is the new Infantry Fighting Vehicle (IFV). The program is about 205 new IFV's for Hellenic Army Mechanized Battalions. Moreover, the acquisition of 100 new Wheeled Infantry Fighting Vehicles is currently under consideration. Emphasis on UAV and Counter Drone SYSTEMS integration and consideration of new multiple rocket launcher systems. Hellenic Army General Staff is planning to acquire new rifles to replace several old Heckler and Koch G3A3 rifles with modern rifles for the Infantry Mechanized Battalions as well as plans also the modernization of 10,000 rifles G3A3 in cooperation with the state-owned Hellenic Defense Systems as prime contractor. Hellenic Army General Staff is planning to acquire new equipment for modern warfare such as ballistic protection plate carriers, level III and level IV anti-ballistic plates, chest rigs, assault backpacks, anti-ballistic goggles, modern anti-ballistic helmets, and tactical gloves.



Meeting of Prime Minister with representatives of the Hellenic defence industry

Prime Minister Kyriakos Mitsotakis held a meeting today at the Maximos Mansion with representatives of companies from the Hellenic defence and technology industry.

During the meeting – which was attended by Deputy Prime Minister Kostis Hatzidakis, the relevant Ministers of National Defense Nikos Dendias, Citizen Protection Michalis Chrysochoidis, Maritime Affairs and Island Policy Vassilis Kikilias, Digital Governance Dimitris Papastergiou, Climate Crisis and Civil Protection Giannis Kefalogiannis, and the Prime Minister’s National Security Advisor Thanos Dokos – the participants discussed opportunities for synergies and prospects for Greek defense technology companies to participate in domestic and European defense programs.

The Prime Minister, addressing the representatives, emphasized that the government’s policy is to offer clear and strong support to the domestic defense industry in every possible way. He committed that every defense procurement program must include Greek added value.

He also stated that the government will not approach the sector with hesitation; on the contrary, it will take the lead,

and he called on the representatives to address any issues directly to him from now on.

The invitation involved several defense industries, including among others Intracom Defense, Hellenic Aerospace Industry, Hellenic Defence Systems, EFA Group, Skaramangas Shipyard, Elefsis Shipyards, METLEN Group, Miltech Hellas, and others.

The meeting took place as European developments are accelerating, with the €800 billion *ReArm Europe* initiative (650 billion from national budgets and 150 billion from loans) nearing implementation, aiming to promote Europe’s strategic autonomy. The war in Ukraine and the shifting policies of the U.S. leave no room for delay. Prime Minister Kyriakos Mitsotakis is among the key European leaders pushing for joint European defense capabilities and the exemption of defense spending from EU fiscal rules.

The companies’ representatives, on their part, raised a series of issues that need to be addressed in the near future in order to support the development of the Greek defense industry.

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Sherpa A2M

On June 14th, 2022, Arquus, Thales and NTGS have officially presented the new Sherpa A2M (Advanced Mobile Mortar), during a ceremony organized on Arquus' booth at Eurosatory 2022.

The Sherpa A2M is an adequate answer to the tactical challenges met and created by artillery in the high-intensity warfare: mobility, protection, close support to the troops on the ground and mobile counter-battery options at the fraction of the price of a Self-Propelled Gun (SPG). The alliance of Arquus, NTGS and Thales allows the application of a truly complete solution delivering a unique indirect fire support solution, suitable for infantry support, collaborative armed forces troops and Special Forces, as well as autonomous artillery units looking for a high level of mobility and protection.

The Sherpa A2M combines the excellent mobility of a Sherpa Light, the proven Deployable Mortar System by NTGS and the 120mm rifled mortar barrel by Thales, into one full fully integrated new solution. Thanks to Thales capability, the vehicle embeds 120 mm rifled ammunition and in the future the mortar laser guided ammunition. The rifled mortar barrel is three times more precise than smoothbore mortar. Due to this superior efficiency and accuracy, it can achieve similar operational effects with much less shots; around 4 times less rounds needed than for a smoothbore mortar.

NTGS provides its skills in global systems with the fire control system in the back of the vehicle. This system conveys information about targets and points of interest, which represents a significant strategic advantage. Thanks to their expertise, the A2M Sherpa delivers control across all mission operations and is already combat proven. The mortar and tube from NTGS and Thales are qualified both by NATO and by different armies.

The Sherpa Light is a multipurpose, 4x4 armored vehicle, designed by Arquus to provide with a wide array of versions and customizations for all needs and missions, built on a single, proven base for increased commonality and ease of maintenance. It is a modern, mature, new-generation vehicle, which is built on many years of industrial experience, operational deployments on the battlefield and maintenance. It is protected against ballistic and mine as well as improvised explosive device threats with STANAG 4569-certified protection, which ensures a high level of safety for the crew inside the vehicle during operations. The Sherpa A2M can carry 40 rounds of 120mm mortar ammunition in the rear and possibly additional ammunition in the cabin, depending on user requirements. It has a range up to 8,2 km with standard rifled ammunition and up to 13km with a rocket assisted projectile, allowing it to enhance the protection of the embarked soldiers by engaging units without being hit (Shoot & Scoot). Combining the expertise of these three companies' expertise ensures the highest level of quality for each of the Sherpa A2M's features: protected tactical mobility, ruggedness, superior firepower and accuracy, as well as easy deployable systems and intuitive fire control.



Airborne surveillance as a strategic asset

The Erieye EMB-145H AEW&C system is a true force multiplier as it completely eliminates the surprise effect for friendly air forces on the one hand, and multiplies the ability to effectively direct and guide friendly air forces towards existing or imminent threats at the same time.

The Erieye EMB-145H AEW&C system is the asset of the moment due to its strategic value in times of peace, crisis and war. The system is also fully interoperable and can be integrated with NATO systems. The main functions of the Erieye EMB-145H AEW&C system are air surveillance, air target surveillance and detection, air target surveillance and priority surveillance, as well as air and maritime surveillance using the on-board sensor suite. The Erieye EMB-145H AEW&C system is equipped with pulsed Doppler radar with Active Electronically Scanned Array (AESA) technology, achieving a maximum range for target detection at distances of up to 450 km.

The radar provides capabilities to detect and track air and sea targets simultaneously in areas of interest. Identification and classification of targets is supported by an identification friend or foe (IFF) interrogator system and electronic support measures (ESM).

The C2 command and control system provides all the necessary operational planning and reconnaissance instruments, data links and communication control in addition to the display of the air and sea situation based on radar information in the defined areas. Using methods such as the identification of alert zones, the confirmation of interception points and the determination of the air forces to be deployed, the operator can create various

types of interception plans. Other functions of the C2 system include basic air traffic control using stored flight plans and aerodrome information. The C2 system automatically monitors, processes and evaluates the information.

Situational awareness and decision-making

Erieye EMB-145H AEW&C tactical datalinks comprise two Link 11 networks and Link-16. By using the Link-16 network, each user receives a constantly updated visual representation of the exact position of all friendly and enemy aircraft in the area. The powerful acceleration of the decision-making process, as well as the precise data on which each decision is based, for an immediate and correct choice or change of tactics depending on the reactions of the enemy.

Link-16 capabilities are not limited to the tactical level, but also extend to the C2 command and control level. A commander or the one commanding a sortie can see in real time the position, altitude, speed, type, armament, fuel, etc. of all Link-16-equipped friendly aircraft, as well as the targets they are engaging. He can also assign them missions against air or ground targets and receive reports on their results. Tactical situational awareness has a direct impact on decision-making, and the two together lead to improved C2.



Local partnering in Greece

A comprehensive airborne surveillance has important strategic significance for a country. An upgrade of the current Erieye EMB-145H AEW&C system would offer a significant improvement in actual and critical performance and capabilities. Saab is ready to support the Hellenic Air Force at any time as it has been the case so far. In Greece, Saab stands out above all for the quality of its products, reliability and transparency towards all partners and stakeholders. One of the fundamental business principles is to work with local partners and Greek industry for the benefit of all stakeholders. Saab is cooperating with Greek companies that would enable offering the Hellenic Air Force an upgrade proposal where significant work share could be conducted in Greece.



SAAB

DEFEA 2025 SHOW DAILY

Rheinmetall and Lockheed Martin, partners in the Global Mobile Artillery Rocket System (GMARS) program, hosted a summit for international customers in Europe

The GMARS launcher, based on the Rheinmetall HX3 vehicle, offers a high degree of mobility, survivability and versatility

Rheinmetall and Lockheed Martin, partners in the Global Mobile Artillery Rocket System (GMARS) program, hosted a summit for international customers in Europe. The event brought together military leaders, industry experts, and defense professionals from 14 nations to discuss the latest developments with the two-pod launcher system as well as long range precision fires. Rheinmetall and Lockheed Martin will also host a live firing event to demonstrate GMARS capability this summer.

LTG (R) Ben Hodges, former Commander of US Army Europe, delivered the keynote address sharing insights on the challenges and opportunities on the modern battlefield.

Customers attended factory tour and presentations on the GMARS launcher, its capabilities and the range of munitions available, including the precision-guided munitions from Lockheed Martin.

Discussions on interoperability, a key focus of the summit, shared how GMARS can integrate with NATO systems, such as HIMARS and M270, to provide a comprehensive and flexible long range precision fires capability. The GMARS launcher, based on the Rheinmetall HX3 vehicle, offers a high degree of mobility, survivability and versatility, making it an ideal solution for military forces operating in a rapidly changing environment.

The event also included a networking session, providing attendees with the opportunity to engage with industry experts, military leaders, and peers to discuss their specific requirements and challenges.

"We were pleased to showcase the capabilities of the GMARS launcher at the summit with our partner Lockheed Martin," said Dr. Björn Bernhard, Head of Rheinmetall's Vehicle Systems Division. "This event provided a unique opportunity for European customers to learn more about the system, its benefits, and how it can support their long range precision fire requirements."

"Lockheed Martin is committed to delivering innovative solutions that meet the evolving needs of our customers," said Paula Hartley, vice president and General Manager of Tactical Missiles at Lockheed Martin. "The GMARS program is a prime example of this commitment, and we were pleased to discuss its capabilities and benefits with customers at the summit."

As an integrated technology group, the listed company Rheinmetall AG is a leading international systems supplier in the defence industry and at the same time a driver of forward-looking technological and industrial innovations in the civilian markets. Lockheed Martin is a global defense technology company driving innovation and advancing scientific discovery.

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CAMCOPTER® S-100

AT DEFEA 2025
VISIT US AT BOOTH #C4

EXTENSIVE SHIPBOARD EXPERIENCE

UNMANNED MARITIME ISR SOLUTIONS

Naval Group proposes local construction of three additional Kimon class (FDI HN) frigates for the Hellenic Navy

Naval Group has proposed the local construction of three additional Kimon-class (FDI HN) frigates for the Hellenic Navy, complementing the four already planned, with the fourth nearing completion. This initiative aligns with Greece's goals to modernize its navy, strengthen its domestic defense industry, and deepen its strategic defense ties with France.

It also supports broader European defense objectives, including the ReArm Europe initiative. Central to the proposal is the transfer of advanced shipbuilding technology and expertise to Greece, particularly through training at Naval Group's Excellence and Innovation Centers in France. Greek shipyards, including Skaramangas Shipyards and METKA, will play a key role in the construction process.

Skaramangas Shipyards, already in an MoU with Naval Group, will undergo infrastructure upgrades to support this high-tech shipbuilding. The initiative promises several benefits for Greece. It will streamline naval operations by maintaining a homogeneous fleet, simplifying logistics, training, and maintenance, and lowering long-term operational costs. It also represents a major economic opportunity, with the potential to create thousands of jobs and stimulate local economic growth.

Furthermore, the plan supports Greece's push for industrial independence in defense manufacturing, offering more flexibility in procurement and reducing reliance on foreign imports. Strategically, it positions Greece as a critical European partner in advanced naval shipbuilding and potentially a future exporter of FDI frigates. The FDI HN frigates themselves offer advanced capabilities, including robust anti-submarine and air defense systems. Each vessel is equipped with up to 32 ASTER 30 surface-to-air missiles and 21 RAM SAMs, significantly enhancing the Hellenic Navy's combat readiness.

DEFEA 2025 SHOW DAILY

Saab receives order for UTAAS sight- and fire control system

Saab has received an order for the Universal Tank and Anti-Aircraft System (UTAAS) sight- and fire control system for Combat Vehicle 90 (CV90) from BAE Systems Hägglunds. The order amounts to SEK 880 million and was booked in the first quarter 2025.

“UTAAS is a versatile sight and fire control system for tanks and combat vehicles. It provides high hit probability against all ground targets, as well as helicopters and high-speed aircraft. This is a much-desired capability by armed forces worldwide, says Carl-Johan Bergholm, Head of Saab’s business area Surveillance.

Saab has, in collaboration with partners, established production in Europe to meet the growing demand for UTAAS.

UTAAS is used for both aerial and land targets and is based on a modular construction with an integrated sight- and fire control system for the CV90.

The modular design of UTAAS offers the user a variety of performance options and upgrading possibilities. The beam paths for all channels go through the same aperture, offering good system stability and no need for realignment.

The independent line of sight-principle enables the operator to retain the target in the centre of the reticle during the entire aiming and laser range-finding sequence. No re-aiming is needed. Gun-laying is automatically controlled by the fire-control computer.



© Saab

The design of the top module allows large deflection angles in both azimuth and elevation to be achieved. These are essential for effective combating of fast aircraft.

The low-hazard laser rangefinder has a variable repetition frequency, which can be configured for various operational requirements. Various methods of anti-laser eye protection can be employed in the sight. For night and all-weather operation, the system can be equipped with a range of third generation thermal imagers. The system can be customised for various weapon systems and integrated with command-and-control systems.

It also has an interface to smart ammunition programming units. Saab has designed and delivered fire-control system packages for infantry fighting vehicles and main battle tanks for many years. UTAAS is developed and produced in Europe and is today in service on Combat Vehicle 90 in Sweden, Norway, Switzerland, Finland, the Netherlands, Denmark, Estonia and Ukraine.

Slovakia and Czech Republic will soon get their final deliveries of Combat Vehicle 90 with UTAAS.

Technical specification

- High hit probability against air targets at ranges up to 2000 m.
- Gun stabilisation better than 0.5 mils at 30 km/h on APG track.
- Maximum firing range: 5000 m
- LoS deflection range: Elevation -10° to +45°, Azimuth ±18°
- Laser rangefinder: 1.54 µm, PRF 4 Hz
- Day channel: magnification 8x, FoV 8°, direct 1:1 view
- Third generation thermal imager, 8-12 or 3-5 µm



EODH

The Protection Experts



1000 EUROPE'S
FASTEST GROWING
COMPANIES 2022



EODH is a Defense and Security Company based in Greece, providing Innovative Protective Technologies and Products including Upgrade Packages, Protected Mobility and a full range of Survivability Solutions for high-end Platforms like the Leopard 2A7/2A8 MBTs, Boxer 8X8 IFV and LYNX KF-41 AIFV.

With 25 years of successful track record, EODH has established a world-proven ability to deliver against the most complex defense and security challenges. Creative Engineering and Market Expertise ensures that we provide future focused solutions and capabilities to counter modern threats (ASPIS is a vivid example).

- Microstructures and Custom Made Geometries • Modular multilayered composites, Smart and Stealth Armor • Hybrid methods of Integration and Survivability Solutions (Active, Passive, Reactive) • Design, Simulations, Testing, Prototyping, Tailored Made Protection Solutions, Industrialization, Mass Production

EODH 's steady and significant growth is based on continuous investment in human skilled personnel, scientific research together with implementation of a 10 years investment plan respecting ESG Rules procuring new machines and production facilities doubling EODH's capacity hence categorized, rightly the company as one of the Diamonds of Greek Economy for two consecutive years 2023 / 2024.

HOPLITE
HIGH MOBILITY
TACTICAL VEHICLE

EODH

DYNAMICS

EODH SA has founded the EODH DYNAMICS, a new 100% subsidiary Company, with a unique portfolio in the Land Defence Industry that covers a wide range of activities, from the Research and Development level, to the Prototype Manufacturing, and finally to the large-scale Industrial Production of all types of Combat and Support Equipment & Systems in the Land Defence Sector.

Building on EODH' long term successful track record and strength within the European Defence ECO System, EODH DYNAMICS will be capable to Design, Develop and Manufacture Land Vehicles and Systems, and provide FOS, Mid-Life Upgrade and Modernization of Land Defence systems of the Greek and Allied Armed Forces.

The new Company also through Synergies, existing Partnerships, Strategic Cooperation Agreements and Running Framework Contracts including by forging all the necessary Alliances with Key Players in the field of Land Defence Industry on Local, European and International Level, will play an important role "in the needed capacity" of the New European Defence Environment.

10.000m2 New Production facilities with state-of-the-art machinery and 200 highly skilled workforce coupled with Artificial Intelligence and Robotic Technologies will soon prove EODH DYNAMICS' vision into a successful future.

HIGH TECH DEFENCE SOLUTIONS FOR TOMORROW

**LEONIDAS
300**



**LEOPARD
1HEL**



**LEOPARD
2A8**



DEFEA 2025 SHOW DAILY

“Anyone who doesn’t digitise loses!”

statement by Lieutenant General Vetter, BMVg
Head of CIT Dep and CIO

Realising this, it becomes mandatory that Joint Task Forces are highly reliant on information to ensure they dominate the battlefield.

Exchanging information securely, accurately and at high speed is of equal importance to firepower, mobility and protection. A digitized battlefield allows a networked soldier to achieve decisive advantage by increasing real-time shared situational awareness, reducing cognitive load, speeding up decision making and delivering precise target engagement. In complex operating environments, it is essential for headquarters, vehicle platforms, unmanned systems and dismounted soldiers to operate together in a coherent network to gain mission success and maximize combat power advantage.

With that in mind, military conflict and the use of modern weapon systems without software is unimaginable today. Just a few years ago, superiority was characterised by calibre and range.

Nowadays, it is much more about connectivity, speed, precision and intelligence. To prevail in future combat, it is not only weapon and troop strength that are required. In view of new types of effectors such as hypersonic missiles or the advanced capabilities of unmanned aerial vehicles in terms of weaponisation and networking into swarms, it is essential to detect threats at an early stage and to provide a quick decision-making basis for response.

On the digital battlefield, software no longer just supports weapons and communication systems, but has become a fundamental component of modern warfare. Software-based systems continuously monitor, control and optimise military processes using artificial intelligence (AI) and machine learning (ML).

Due to the growing importance of software, the impact of modern armed forces increasingly depends on the availability of digital services and the smooth interaction of different operational systems. A key role is played by the digital networking of all troop units to enable access to information in real time. Artificial intelligence and machine learning will relieve the user, shorten decision-making cycles, reduce personnel and increase effectiveness.

The military commander's situation report is condensed in such a way that the command and control process is accelerated and command posts become smaller and more mobile.

The combat strength of a unit can be significantly increased by the effective use and efficient exchange of information from available sensors, radar systems, drones and tanks, as well as air support and air defence forces, supplemented by reconnaissance satellites and information from electronic warfare. In the future, data availability will determine success or failure on the battlefield.



Connecting the battlefield



DECISION SUPPORT.

Digital Twin/Embedded Sim.



Swarming

YS BY UAV



Position Selection Assistant



Sensor-Shooter Network



Path A-Kit

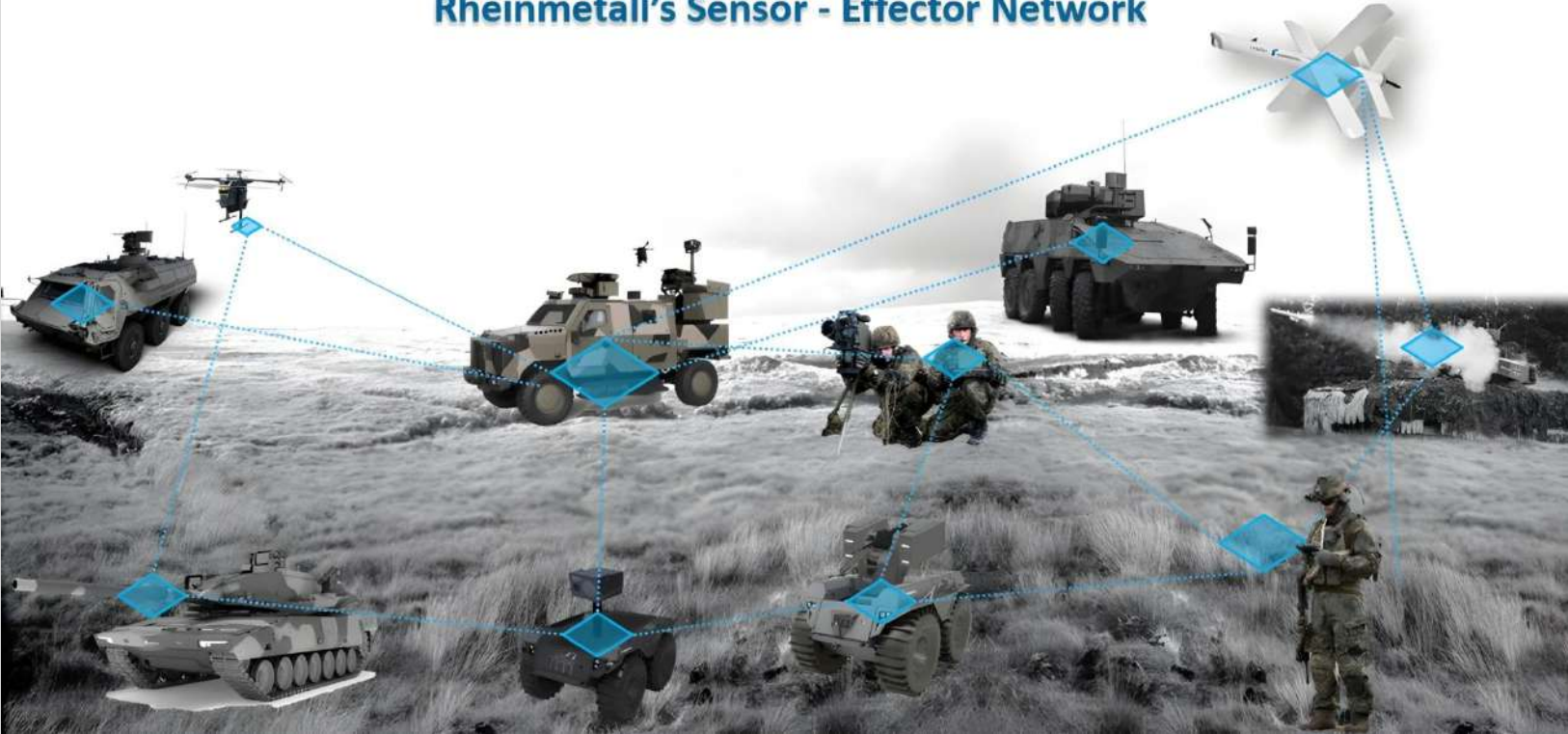


Unmanned UXV Control



DEFEA 2025 SHOW DAILY

Rheinmetall's Sensor - Effector Network



(Example of a possible platform agnostic network approach)

As a leading system integrator, we at Rheinmetall are able to cover the entire 'from sensor to shooter' chain of effects, both platform-centric and cross-platform in a networked system.

As a system integrator for networking, we connect all actors on the battlefield using the latest technologies to increase agility while reducing costs. Using the Tactical Core by blackned, we provide the tactical elements of the shared information space for decision support and information superiority for commanders on the battlefield.

The TACTICAL CORE is a middleware that provides a highly secure, dynamic and self-organising infrastructure for future-proof, critical and secure communication and data exchange down to the tactical level.

It breaks down information silos, integrates existing systems and can easily incorporate new technologies. It meets the most stringent requirements for communication and information exchange in the tactical domain of the armed forces. This ensures mobility, security, reliability, availability, user-friendliness and interoperability on the battlefield. Focusing on the ones conducting operations on the battlefield, being a sensor and being most dependent on the networked battlefield and its information flow, Rheinmetall understands the wide range of complex operational tasks the infantry is responsible for. Terrains and climatic conditions can be extreme. They must remain highly mobile, combat-ready, interoperable protected and digitally enabled in order to succeed with their missions. This requires comprehensive, interoperable, modern equipment.

To meet all these requirements, Rheinmetall's GLADIUS 2.0 follows a holistic approach enabled by open architecture to provide high scalability, modularity and flexibility. This allows for user-specific configuration dependent on operational need. At its core, it aims to enhance soldier's basic capabilities by providing:

- Sophisticated situational awareness
- Effective seamless communication
- Precise sensor-to-shooter capabilities
- Increased protection levels
- Improved mobility and flexibility

This is one example of Rheinmetall's highly sophisticated approach into digitalisation and where equipping sensors and effectors with the best possible technology within the digitalised battlefield is inherent for the company.

For the battlefield of the future it is essential to dominate the information domain with modern equipment, infrastructure, processes and trained personnel. Currently, Rheinmetall and its partners are implementing the digitalisation strategy of the German Armed Forces within the programme D-LBO (Digitalisation of Land Based Operations), the major step of the German Armed Forces in this field. This concept is prepared to be adapted and transferred to the Hellenic Armed Forces to be ready for the digital battlefield of the future. If you are interested in a smart way to implement such capabilities, Rheinmetall is at your disposal for discussions at DEFEA 2025 on booth E2 in Hall 3.

Unleash the digital forces!

DEFEA 2025 SHOW DAILY

RAFAEL at DEFEA 2025: Combat-Proven Systems for the Hellenic Armed Forces

DEFEA 2025 sets the stage for RAFAEL Advanced Defense Systems to present its globally recognized and battle-proven portfolio. Hosted in Athens, Greece, a strategic partner to Israel and a gateway to Europe, RAFAEL's participation at DEFEA marks a continuation of its growing engagement with the Hellenic Armed Forces and allied militaries in the region.

A global leader in defense innovation, RAFAEL is best known as the maker of iconic systems such as IRON DOME, DAVID'S SLING (STUNNER), TROPHY Active Protection System, and the cutting-edge IRON BEAM high-energy laser weapon system. At DEFEA 2025, RAFAEL showcases a robust array of integrated solutions across air defense, precision strike, force protection, and digital warfare.

From Concept to Combat-Proven: RAFAEL's Enduring Edge

RAFAEL's legacy is deeply rooted in its ability to transform battlefield insights into real-world operational capabilities. For over seven decades, the company has played a central role in shaping Israel's defense doctrine and technological superiority—developing systems that have not only been tested in combat but have also defined modern warfare.

At the core of RAFAEL's design philosophy is a commitment to integrating defense capabilities, as layered and modular approach that enables militaries to detect, prioritize, and neutralize threats across air, land, sea, and cyber domains. Each system RAFAEL develops is part of a broader, integrated architecture that maximizes situational awareness, rapid decision-making, and precise effects—empowering warfighters to stay ahead of evolving threats.

© RAFAEL Advanced Defense Systems-SPYDER-ALL-IN-ONE

Deepening Greek-Israeli Defense Cooperation

RAFAEL's growing footprint in Greece reflects a broader trend of defense alignment. A recent example is the acquisition of RAFAEL's Naval Missile Trainer (NMT) by the Hellenic Ministry of Defense—a sophisticated simulation system that prepares naval forces for missile engagement scenarios through immersive training. This acquisition not only enhances Greece's naval readiness but also underscores the trust placed in RAFAEL as a strategic partner and innovator. With additional opportunities under discussion, RAFAEL continues to work closely with Greek defense entities to address emerging regional challenges.

Leading Through Innovation

Whether intercepting rockets with lasers, neutralizing drones with AI, or enabling long-range precision strikes, RAFAEL's presence at DEFEA 2025 tells a unified story: a company that doesn't just respond to today's threats but anticipates tomorrow's. Every system on display reflects RAFAEL's core philosophy—operational insight, technological excellence, and unwavering commitment to defending lives and sovereignty.

As RAFAEL engages with new partners and reinforces existing alliances in Athens, its solutions—field-proven, interconnected, and future-ready—demonstrate that innovation in defense is not only about technology. It's about trust, adaptability, and staying ahead of the curve in an ever-changing world.

SPYDER AIO: Compact, and Combat-Proven

Headlining RAFAEL's DEFEA display is the SPYDER system—an operationally proven air defense system, including the All-In-One (AIO) highly mobile short-range air defense solution. SPYDER AIO integrates radar, electro-optics, missile launchers, and command-and-control into a single platform, delivering rapid and autonomous defense against drones, aircraft, helicopters, and cruise missiles.

Its compact design and autonomous capability make SPYDER AIO ideal for maneuvering forces, border defense, and protection of strategic sites. The system is fully interoperable with other Rafael air defense systems like IRON DOME and DAVID'S SLING, forming a cohesive layered defense solution. Already fielded in multiple countries, SPYDER integrates high-performance technology into fast-deployable, user-friendly systems.

STUNNER: A New Era of Interception

At the medium- to long-range air defense level, RAFAEL presents the STUNNER interceptor, the advanced missile at the heart of the DAVID'S SLING Weapon System. Designed to defeat complex threats including tactical ballistic missiles, maneuvering cruise missiles, and long-range rockets, STUNNER uses a unique dual seeker, multi-pulse rocket motor and agile maneuvering capabilities to ensure mission success. Operational with the Israel Defense Forces and offered to key allies, STUNNER represents RAFAEL's fusion of strategic reach and precision, delivering a NATO-compatible solution for multi-layered air and missile defense.



DEFEA 2025 SHOW DAILY

**DRONE DOME and MIC4AD:
Securing the Modern Airspace**

RAFAEL's DRONE DOME system continues to lead the global response to the growing threat of rogue UAVs. Designed for both military and civilian environments, DRONE DOME uses AI-driven detection, tracking, and jamming to counter swarms and single drones alike—with the option of integrating laser interception for hard-kill capabilities.

Complementing it is MIC4AD—RAFAEL's Modular Integrated C4I system for air and missile defense. MIC4AD enables seamless coordination across sensors and effectors, delivering real-time threat evaluation, target prioritization, and precision engagement. Together, these systems form the backbone of RAFAEL's airspace control and force protection offering.

**SPIKE Family:
Multi-Mission, Multi-Domain Precision**

With more than 40 user nations, out of which 21 are NATO members and over 40,000 missiles delivered worldwide, RAFAEL's SPIKE family of precision-guided missiles stands as a global benchmark in tactical lethality and flexibility. At DEFEA, RAFAEL is showcasing the full spectrum of SPIKE variants—from the man-portable SPIKE SR to the long-range SPIKE NLOS, which can be launched from land, sea, or air platforms with precision strike capabilities of up to 50 kilometers.

SPIKE's electro-optical guidance, fire-and-update functionality, and real-time video feedback empower operators to engage targets in non-line-of-sight, complex terrains with minimal collateral damage. With its modular design and NATO compatibility, SPIKE continues to redefine precision engagement across theaters.

**Directed Energy:
The IRON BEAM and Lite Beam Revolution**

RAFAEL is at the forefront of directed energy weapons, presenting its IRON BEAM high-energy laser weapon system—a groundbreaking solution for intercepting UAVs, mortars, and short-range rockets using a cost-effective and renewable laser beam. IRON BEAM is a game-changer for high-volume, low-cost interception with minimal logistical burden.

In parallel, RAFAEL introduces LITE BEAM, a tactical, mobile laser system designed specifically for counter-drone operations. Lightweight and rugged, LITE BEAM offers rapid deployment and silent, precise neutralization of drones—ideal for forward-deployed units and sensitive infrastructure defense.

**SPICE 250 ER, LITENING SAR, and
RECCELITE: ISR and Standoff Precision**

RAFAEL's air-to-ground strike and ISR capabilities are headlined by the SPICE 250 ER, an extended-range air-breathing weapon offering standoff strikes beyond 150 kilometers. With advanced scene-matching algorithms and GPS-independent navigation, SPICE ensures pinpoint accuracy in GPS-denied environments—giving aircrews the flexibility to strike deep while remaining safe

from enemy defenses. On the ISR side, RAFAEL is presenting LITENING SAR and RECCELITE—advanced electro-optical and multi-spectral pods that deliver real-time targeting, surveillance, and reconnaissance capabilities. These pods are combat-proven, mission-flexible, and compatible with a wide range of Western and NATO aircraft.

SEA BREAKER: Precision Across Sea and Land

The SEA BREAKER missile is RAFAEL's fifth-generation, multi-domain precision strike weapon. Designed to strike high-value sea and land targets at up to 300 kilometers, SEA BREAKER uses advanced AI algorithms and autonomous target recognition to operate effectively in GPS-denied or contested environments. Its versatility and modularity make it deployable from naval vessels, coastal batteries, or air platforms, providing commanders with unmatched operational flexibility and a decisive edge in anti-access/area-denial (A2/AD) scenarios.

BNET: Tactical Broadband Connectivity

Central to RAFAEL's digital warfare ecosystem is the BNET Software Defined Radio family. Designed to operate in congested and jammed environments, BNET provides high-speed, low-latency voice, video, and data sharing across all echelons—supporting thousands of simultaneous users with real-time network management.

BNET is already fielded by several NATO and allied forces and is designed to work seamlessly with RAFAEL's weapon and sensor systems, enabling the kind of battlefield synchronization that turns information into decisive action.

© RAFAEL Advanced
Defense Systems-TROPHY



© RAFAEL Advanced Defense
Systems-IRON-BEAM



DEFEA 2025 SHOW DAILY

HENSOLDT

– innovative solutions for modern ground operations

Digitalisation and resilience are essential for enhancing the capabilities of land forces. With technological expertise and an innovative spirit, HENSOLDT provides advanced solutions for the land-based operations of tomorrow, focusing on combat, reconnaissance, protection and logistics to meet modern military challenges.

HENSOLDT combines its combat-proven TRML-4D multifunction air defence radar with its world-leading Twinvis passive radar and the Spexer 2000 3D MkIII to have the perfect solution for long-range, short-range and very short-range protection.

Thanks to its 'on-the-move' capabilities, the Spexer 2000 3D MkIII is the ideal solution for mobile applications. The option to integrate it into turret systems for VSHORAD and CUAS or into surveillance vehicles allows the customer various operational advantages, such as the protection of convoys and own forces in a highly mobile battlefield. All HENSOLDT radar systems can be networked and integrated with each other and thus support the entire air defence and surveillance system.

TRML-4D – multi-functional air surveillance and target acquisition radar system

The TRS-/TRML-4D radar family encompasses HENSOLDT's high-performance members of C-Band (NATO G-Band) multi-functional naval and ground tactical radars. Based on the most advanced, solid-state Gallium Nitride Active Electronically Scanned Array (AESA) sensor technology with multiple digitally formed beams, TRML-4D is designed for near to medium-range ground-to-air detection and weapon assignment. It is capable of detecting, tracking and classifying various types of air targets, with a particular emphasis on small ($RCS < 0,01 \text{ m}^2$), fast and low-flying and/or manoeuvring cruise missiles, aircraft and hovering helicopters.

The benefits of this software-defined radar are the unique concept of simultaneous multi-beams and Doppler processing, which ensures reliable execution of all operational tasks at a high update rate. The excellent performance in complex clutter environments and high target densities, sets TRML-4D apart from other products in this particular market segment. Designed for continuous operation and high operational availability, it provides the required support for short and medium-range surface-to-air missiles whenever the customer needs to protect their assets. The TRML-4D's low Main Time To Repair (MTTR), high reliability per component and the advanced built-in test equipment (BITE) all contribute to its ease of maintenance and facilitate low life cycle costs.



HENSOLDT – TRML - 4D

DEFEA 2025 SHOW DAILY

This air defence radar can surveil and track more than 1,500 targets in parallel, including fighter aircraft (track range > 120 km) and supersonic missiles (track range > 60 km). Our system offers multiple capabilities that include target categorisation, cued search, cued tracking, own weapon tracking (also known as 'skin tracking'), kill indication and overflight tracking.

TRML-4D is the major cornerstone of ESSI and has proven its capabilities in the current ongoing conflict in Europe. With all the experience HENSOLDT gained from this operational usage, the system has been improved and will be enhanced with new capabilities to increase mobility and tracking of new threats, such as hypersonic missiles.

Spexer 2000 3D MkII – Advanced multi-domain radar for modern threats

Spexer 2000 3D MkIII is the exciting latest iteration of the Spexer 2000 X-band radar family, which has already proven its outstanding performance in integrated security and defence systems across the world for land, coastal and naval applications. This true multi-mission radar offers automatic detection, classification and tracking of surface and aerial targets simultaneously, including pedestrians, vehicles, UAS and high-speed ballistic targets up to Mach 6. Spexer's modular antenna options provide scalability to match a variety of applications requiring up to 360° hemispherical coverage. Ground-based air defence (GBAD) and very short-range air defence (VSHORAD) applications benefit from Spexer's scan on-the-move ability and seamless integration with various land and naval platform types.

Initially developed for battlefield surveillance and artillery support, Spexer continuously evolve to remain the preferred radar solution for modern threats.

Twinvis – passive radar surveillance of noiseless objects (SEE WITHOUT BEING SEEN)

Twinvis adds a new dimension to the world of surveillance and situational awareness. Twinvis provides the customer with decisive operational advantages because it processes existing analogue and digital radio broadcasts, and TV transmitters and therefore does not transmit any electromagnetic energy. This makes Twinvis barely locatable. This Passive Coherent Location (PCL) sensor delivers a wide-range, 3D air surveillance picture and, due to the frequency used and the illumination from various angles, Twinvis can also track non-cooperative targets that remain undetected by most conventional radar systems (e.g. stealth fighter).

HENSOLDT's passive radar Twinvis can be used for air surveillance in urban and difficult environments (with no electromagnetic pollution), and – thanks to an update rate of just 1 second – it can track highly agile objects. To get the full operational benefits of the system, Twinvis can be operated remotely, in stand-alone mode (e.g. from a container based on a truck), and it can cluster up to 5 sensors for extended coverage and accuracy. The combination of passive and active radar technology is also part of the HENSOLDT portfolio.

For Ground-based air defence (GBAD) applications, this can involve combining Twinvis and TRML-4D, for example. This sensor fusion allows a customer to have a stable passive air picture via Twinvis and take full advantage of the outstanding capabilities of TRML-4D during the air defence operation. Meanwhile, the emitting time of the high-value asset TRML-4D is minimised, which ensures a longer operational time on the battlefield.



HENSOLDT – Twinvis



HENSOLDT – Spexer 2000 3D MkIII

Securing the future of Greece

Tommy Gustafsson-Rask, Managing Director of BAE Systems Hägglunds in Sweden, talks about the company's commitment to the security of Greece and its European allies.

Tell us about BAE Systems' presence in the region

For decades, BAE Systems and Greece have worked together to deliver growth and support those who protect Greece and its allies. As Europe's leading defence company, we are a proven and trusted partner across the continent.

We deliver advanced defence technology which contributes to national security, keeps critical information and infrastructure safe, and supports economic development. The demands for new equipment from across the Hellenic Armed Forces (HAF) can be met by the breadth and quality of our products.

We are a major employer, buyer, and innovator contributing to European economic and technology growth to meet social goals. More than €1.7bn was spent across the supply chain in Europe in 2023 and more than 100,000 jobs depend on BAE Systems across Europe.

Together, with our industrial partners and military customers, we make a critical difference where it matters most.

What are BAE Systems' priorities in Greece and across Europe?

In a world facing unprecedented and complex threats, BAE Systems' mission – We Protect Those Who Protect Us® – has been brought into sharp focus.

We're committed to building a secure future together with Greece and supporting our European allies.

The local industrialization of a range of platforms, such as the CV90 and Bradley Fighting Vehicle, has been proven in other markets in Europe and elsewhere, and can be undertaken in Greece as well. We also offer innovative new capabilities and upgrades to existing platforms in partnership with local industry.

Our customers are our partners. We are proud of our experience in industrial co-operation and offset, using proven concepts to build long-term, mutually beneficial relationships.

The Greek military already operates several of the company's legacy platforms, such as the M109 Self-Propelled Howitzer and the M113 Armoured Personnel Carrier and family of vehicles.

We're ready to work with Greece to futureproof their military and support the region's national security for decades to come.

What are BAE Systems' differentiators?

BAE Systems offers unmatched, battle-proven solutions and we are ready to deliver Greece Infantry Fighting Vehicle capabilities now and in the future.

©BAE-Bradley Fighting Vehicle



DEFEA 2025 SHOW DAILY

The Bradley Fighting Vehicle is a combat-proven and affordable platform that is ready to meet Greece's needs on today's battlefield. The Bradley continues to make a difference for troops, ensuring they have the firepower, mobility, and survivability to achieve their missions.

When technology and strategic partnerships dictate the direction of military power, our CV90 is one of the most successful defence products in any category. Developed by BAE Systems Hägglunds in Sweden, the vehicle has already been selected by 10 European countries.

The CV90 is battle-proven, with more than 70,000 combat days in Liberia and Afghanistan under severe conditions. The CV90 Users Club can support the Hellenic Army in the first-time operation of the vehicle's capabilities and integration into its force structure.

Originally designed to meet the needs of the Swedish Armed Forces, the CV90 family of vehicles has developed and enhanced, operated extensively in harsh conditions outside of Sweden, and demonstrated its effectiveness in all types of landscape, including different climatic conditions, proving it can overcome complex combat situations.

The ACV family of vehicles is also a contender to fulfil for Greece's future needs; designed from the ground up to fulfil the mission of deploying Marines and soldiers throughout complex expeditionary environments.

No task is ever the same, that's why the ACV offers a modular design - providing the flexibility to incorporate new capabilities and future technologies to address a variety of mission needs. It is already in full-rate production and adaptable to customer requirements, with the vehicle's capabilities being highly suited for the region.



It's truly amphibious and can be launched and recovered at sea or employed from ship-to-shore. The ACV can also operate for extended periods on land in varied expeditionary environments, a real differentiator for this type of vehicle – offering protection levels that meet current and future threats

How is BAE Systems supporting local industrialisation?

BAE Systems already partners with local industry, for example, on self-protection for HAF aircraft working with Miltech. We aim to grow in Greece together with local companies, delivering enhanced security, economic growth, and innovative new capabilities. We also own part of MBDA, a unique multi-national European group in the field of complex weapon systems, which is a crucial defence partner in Greece.

With BAE Systems, Greece gains more than just advanced capabilities – it secures a powerful, long-term partnership that propels its defence and prosperity into the future.

© BAE- CV90



DEFEA 2025 SHOW DAILY

EODH AT DEFEA 2025

The Greek company EODH S.A., based in Lakkoma, Chalkidiki participates again in the International Exhibition of Defense Material DEFEA 2025, (HALL 3 – STAND D04) 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 SA has founded a New, 100%, Subsidiary Company, with an extremely expanded purpose that covers a wide range of activities, from the **Research and Development level**, to the prototype manufacturing, and finally to the **Large-scale Industrial Production of all types of Combat and Support Equipment and Systems in the Land sector**.

EODH DYNAMICS will be capable to design, develop and manufacture Land Vehicles and Systems, and provide FOS, Mid-Life upgrade and Modernization of Land systems of the Greek and Allied Armed Forces. It will also offer new and highly upgraded operational capacities by **exploiting the capabilities of Artificial Intelligence on both New Platforms and Upgraded Packages of existing ones**.

EODH presents in DEFEA 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 of EODH can be applied as **an upgrade part 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**.

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 also to other users worldwide. The fully budgeted 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 and there is an ongoing discussion between EODH and them with positive results**.

EODH in collaboration with the Belgian-Spanish DUMA and the Slovenian VALHALLA presented to the Greek Army a **complete package of 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.

EODH's 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**).



DEFEA 2025 SHOW DAILY

EODH, also in collaboration with DUMA and VALLHALA, developed a **comprehensive upgrade package for the LEONIDAS I/II APC (4K7 FA G127)**, which on the one hand fixes the technical support and reliability problems and on the other hand **dramatically increases the operational characteristics**, making it comparable to modern designs. The main areas that are amenable to modernization are **Mobility, Firepower and Protection**, while additional interventions have been made in issues related to **ergonomics, comfort and safety** of the transported personnel.

In terms of firepower, the LEONIDAS I/II APC is equipped with a Remotely Controlled Weapon Station (**MIDGARD**) that incorporates an externally mounted 30x173mm caliber automatic cannon and converts into a hybrid AIFV.

The basic version of RWS has a combat weight of 950kg including ammunition, which in this case are 180 30x173mm rounds ready for firing. The turret has no basket, does not require any roof penetration and does not affect the vehicle's personnel carrying capacity at all. In the basic version it has a 7.62mm coaxial machine gun, while optionally it can accommodate a dual A/T missile launcher.

Regarding Protection, the solution chosen is the installation of **composite multi-layer armor** and the addition of an internal anti-fragmentation lining (**spall liner**), while optionally it is also possible to install anti-mine protection and new **seats suspended from the roof** to protect personnel from mine explosions. The upgrade of the provided **protection (armor) to level 5 in the front arc** and to **level 4 around the perimeter** enables the vehicle to withstand direct hits from 25mm x 137 APDS-T ammunition from a distance of 1,000 m.

The expected loss of mobility due to the increase in weight is compensated by replacing the 7FA engine with a new **Cat C7 type and increasing the power from 320hp to 360hp and increasing the torque from 1,100 Nm to 1,254 Nm** without however causing problems of increased stress or material failure in terms of the individual subsystems. The new engine works with a new 6-speed automatic transmission, a new reversing gearbox, a modified Steering/Differential change system, modified Air Exhaust & Intake and modified Hydraulic Systems. Finally, **the suspension is reinforced with new torsion bars**, and the driver's position and the entire **electrical circuit are upgraded (digitized)** and are now based on a data bus.

With nearly 25 years of track record, EODH has recourse to its own state-of-the-art manufacturing facilities, **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 and Asia. 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 **New protection** as well.



© EODH Leonidas Valhalla ATK30



© EODH M113 200



© KMW LEOPARD 2A7

EODH DYNAMICS using EODH's Experience and positive acclaimed role in European Defence Ecosystem in it's field of activities announced the cooperation with **EOS Australia**, as Industrial Partner for Europe with the possibility of manufacturing all the products in Greece for the European Defence Market.

Within the above strategy EODH DYNAMICS is cooperating with the Greek Company **GEP** based in Thessaloniki in order to cover the highly demanded Capacity for multirole Drones and related Technologies which can be accommodated in the new company's production facilities within promising and positive footprint in European Defence Needs. It is also well known that EODH is the Industrial Partner of **RHEINMETALL** for the production of **LYNX** in Greece and other Systems and Projects to be announced in the near future.

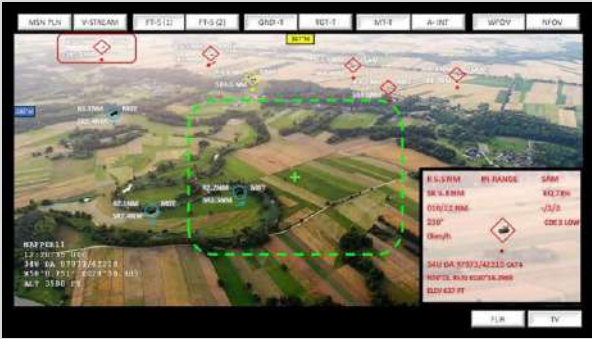
WB GROUP
in the AIDA project

WB GROUP is the only Polish company that is part of an international consortium implementing the Artificial Intelligence Deployable Agent project. The AIDA target is to develop possible scenarios and safeguards that would prevent cyberattacks on solutions based on artificial intelligence. WB GROUP brings unmatched experience in Poland in the development of military AI systems.

WB Electronics, also part of the consortium, is the only Polish company involved in AIDA, which is funded by the European Defense Fund. The project seeks to create effective responses to the threats faced by systems based on artificial intelligence (AI) and machine learning, including autonomous or semi-autonomous antagonistic attacks.

The use of artificial intelligence to defend against attacks spans multiple domains: land, air, sea, space, and cyber. As the leading company of WB GROUP, WB Electronics will oversee the defense component in the land domain. The polish company will focus on developing operational scenarios that integrate systems to enhance situational awareness, working in conjunction with military manned, unmanned, mobile, and stationary platforms.

WB GROUP's solutions will be tested at every stage: from preparation and response to drawing conclusions. This approach ensures that system managers and decision-makers receive the crucial support needed in managing cyber incidents. The solutions developed by the consortium will be tested prior to implementation using the EYEQ Tactical Battlefield Reconnaissance System.



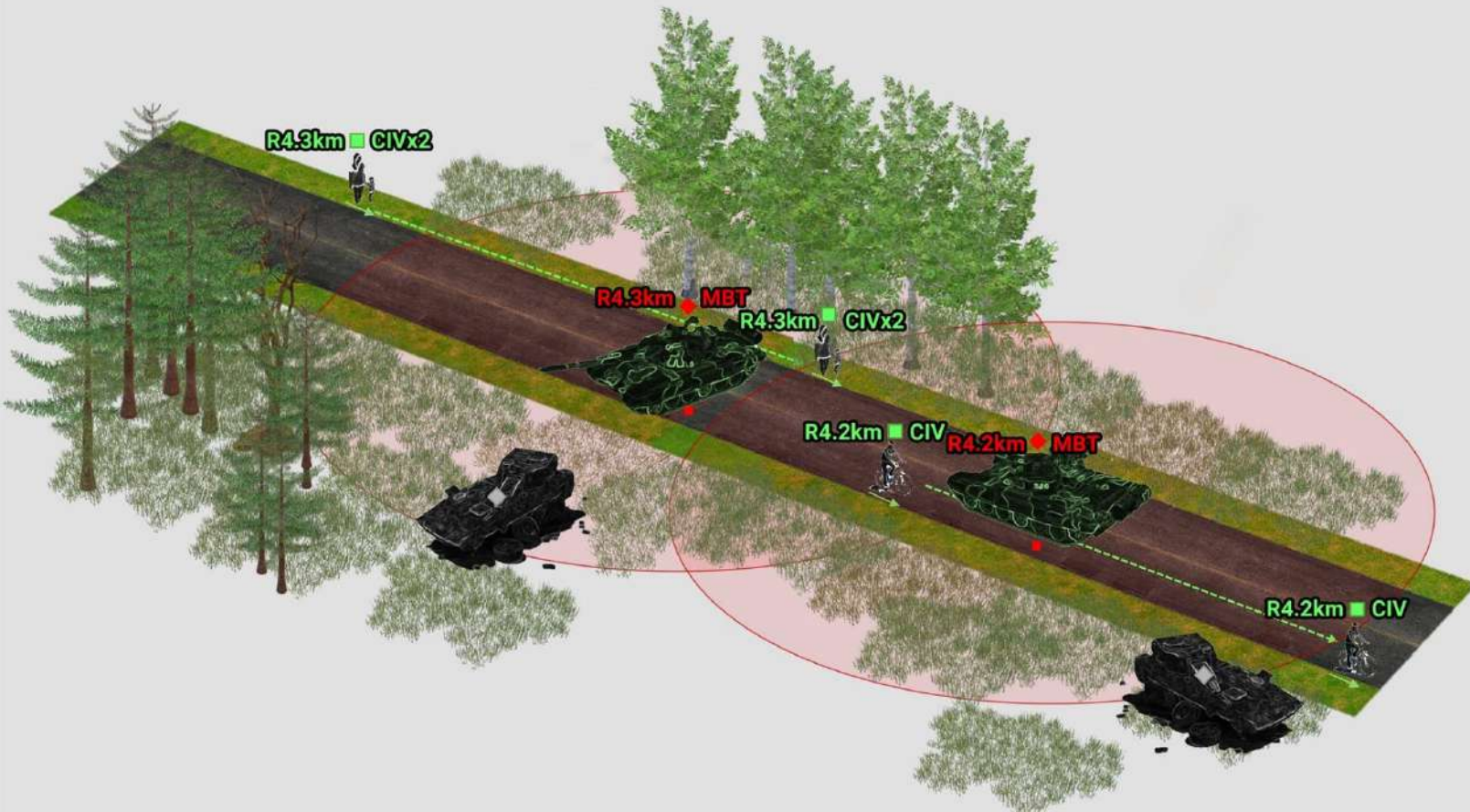
WB GROUP

Equipped with artificial intelligence algorithms, this tool supports dynamic targeting and enhances situational awareness on the battlefield.

The EYEQ system, awarded the Kielce Defence Expo President's Award during this year's International Defence Industry Exhibition, will serve as a mechanism for certifying the effectiveness of the cyber defense system developed in the AIDA project. This Polish solution will not only contribute to the development of tools to counter similar attacks but also strengthen its own resilience to emerging threats.

In the long term, the results of the Artificial Intelligence Deployable Agent project can be used to strengthen the defense potential of computer networks in European Union countries. Solutions proven in the land domain will also increase security outside the military sector, particularly in safeguarding critical infrastructure.

The AIDA project is set to officially begin at the end of 2024. With a planned budget covering three and a half years of work, the project will involve twenty-four companies and research institutions from fourteen European countries.



MBDA

AKERON MP

DISRUPTIVE TECHNOLOGY.



Born from feedback from the most recent conflicts, AKERON MP is new reference-point in land combat missiles that delivers decisive battlefield superiority through fire-and-forget and beyond line-of-sight capabilities. With its operator-in-the-loop capability that enables the selection of the target and the point of impact in flight, combined with a selectable-effects warhead, AKERON MP drastically reduces the risk of collateral damage and improves the lethality of both infantry and vehicles.



DEFEA 2025 SHOW DAILY

MIMS Ranger, a compact mission-ready system redefining tactical operations

The MIMS Ranger is a cutting-edge tactical solution engineered to provide comprehensive Situational Awareness and robust operational support for a wide array of military missions, particularly those involving Special Operations Forces and dismounted soldiers. With a focus on enhancing battlefield effectiveness and dominance, this wearable system enables individual soldiers and teams to maintain superior awareness, communication, and coordination, even in the most challenging environments.

At the core of the MIMS Ranger is its advanced mesh RF communication technology, which creates a self-healing, self-managing network. This ensures continuous, secure, and real-time data sharing among team members, regardless of location. The system connects operational personnel with remote command centers and higher echelons, facilitating seamless mission unity and enabling effective Joint Operations through full interoperability with SCYTALYS' suite of Command and Control and Data Link applications, such as MIMS C2, MIMS Naval, and ULS.

The device itself is compact, ruggedized, lightweight, and designed for low power consumption, making it ideal for deployment in demanding operational contexts. It incorporates a wearable display, computing platform, and communication tools, all within an ergonomic design that supports mobility and extended field use. This empowers the individual warfighter with real-time access to the Common Tactical Picture, as well as tools for mission planning, execution, and critical data sharing.

Operational capabilities of the MIMS Ranger include:

- Blue Force Tracking (BFT) for real-time location and movement awareness of friendly forces.
- Mission planning tools that allow for dynamic adaptation in the field.

- Support for HALO/HAHO jump navigation, enhancing airborne infiltration missions.
- Route planning and navigation capabilities for precise movement.
- A Maritime Interdiction Operations plugin, compliant with NATO ATP-71 procedures, enabling secure boarding and vessel capture operations.
- MEDEVAC and CASEVAC report generation to coordinate medical response efforts.
- The ability to send emergency messages, both predefined and user configurable.
- Instant messaging (IM) to maintain secure team communication.
- Use of 2D and 3D maps, allowing intuitive spatial awareness.
- Cooperative targeting, enabling shared target information and synchronized engagement.
- Real-time video streaming, supporting surveillance, reconnaissance, and situational confirmation.
- File transfer functionality for rapid sharing of mission-critical documents and media.

The MIMS Ranger enhances decision-making and mission success by equipping team leaders with faster, more reliable access to operational data. Features such as live GPS tracking, HD full-motion video capture and dissemination, and multi-format map support significantly reduce response times and increase coordination efficiency.

Specifically designed to operate "through the fog and clouds," the MIMS Ranger ensures that Special Operations Teams remain informed, connected, and capable at all times. With advanced features tailored for both airborne and maritime operations, it is a vital asset in the modern battlefield, enabling agile and intelligent mission execution.



“Cyprus National Guard Digital Transformation in the Age of Artificial Intelligence War”

2025 C4ISR International Conference

11-12 November 2025, Nicosia, Cyprus



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Greek Defence News

DEFEA 2025 SHOW DAILY

DEFEA 2025

The Future of Global Defence and Security

DEFEA – Defence Exhibition Athens 2025 is poised to be one of Europe's most significant and forward-looking international defence and security exhibitions. Held from May 6–8, 2025, at the Metropolitan Expo in Athens, Greece, the event is strategically located at the crossroads of Europe, the Middle East, Asia, and Africa—making it a central hub for defence partnerships and innovation.

Spanning 40,000 m², DEFEA 2025 will host more than 25,000 professional and trade visitors and over 300 official delegations from 68 countries. With participation from international defence companies representing 32 nations and 18 national pavilions, the exhibition will feature the latest advancements in land, sea, air, homeland, and cybersecurity.



DEFEA offers a unique platform for B2B, B2G, and G2G matchmaking, supporting collaborations across all levels of the defence and security sectors. Attendees will include government officials, defence ministers, procurement officers, OEMs, SMEs, research institutions, startups, and international organizations such as NATO, the European Defence Agency, and the European Defence Fund.

The event will also showcase Greece's growing role in defence innovation, notably through the debut of the Hellenic Center for Defence Innovation (HCDI). Organized under the auspices of the Hellenic Ministry of Defence and other national ministries, and coordinated by ROTA S.A. in collaboration with SEKPY, DEFEA 2025 is designed to highlight emerging technologies, facilitate strategic partnerships, and shape the future of global security.

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Editor-in-Chief:

Dimitrios Angelopoulos M. Sc.

Marketing & Sales:

Dionysis Antonopoulos

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**DBDC INTERNATIONAL DEFENCE
PUBLICATIONS&EVENTS LIMITED**

11 Zinonos Sozoustr, Office 103,

CY-1075 Nicosia, Cyprus,

Tel : 00357- 22475406,

Fax : 00357- 22475606,

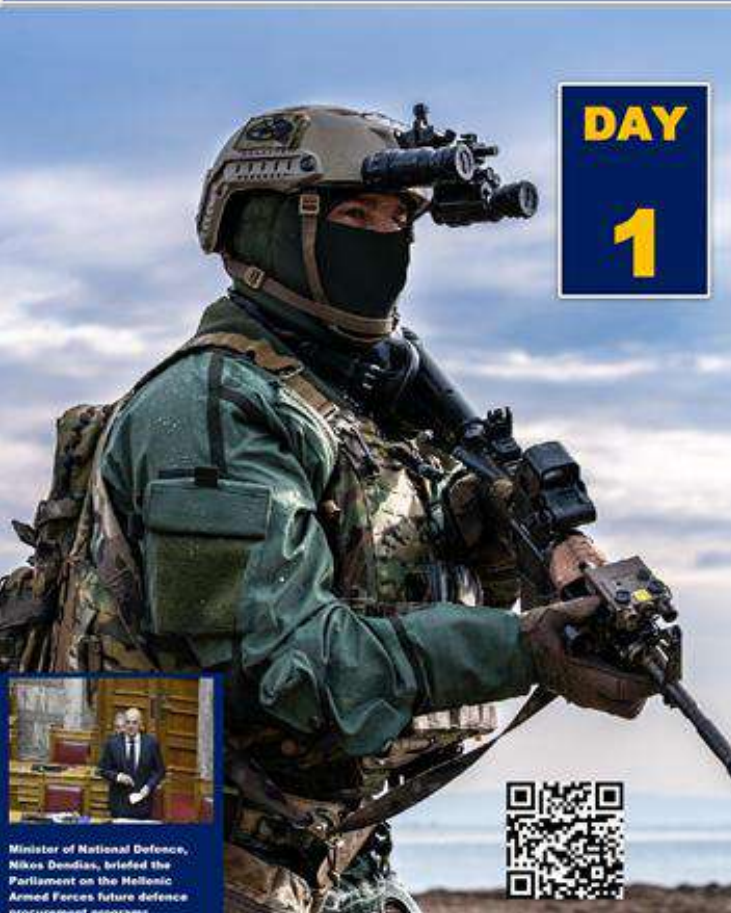
Email: dbdc@skynet.be

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Minister of National Defence, Nikos Dendias, briefed the Parliament on the Hellenic Armed Forces future defence procurement programs



Main topics

- Aerial Firefighting
- Firefighting aircrafts and helicopters
- Wildland Fire Management
- Management and command of fire operations in urban buildings
- Firefighting simulation & Training
- Liquid fire extinguisher and Firefighting foams
- Early Warning Firefighting System
- UAV to improve situational awareness in Fire Fighting
- Firefighting drones
- Firefighting Vehicles
- Off-road forest firefighting vehicles
- Self-Contained Breathing Apparatus
- Firefighter Protective Clothing
- Torch that stretches light across dark, hazardous environments
- Fire Fighting Vessels

2026 Athens International Firefighting Conference

4-5 March 2026, War Museum, Athens, Greece

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Greek Defence News

COMMUNICATION SYSTEMS MAKE THE DIFFERENCE!

Aeromaritime communications system of the German F125 class frigates have demonstrated exceptional reliability during their worldwide deployment as part of the INDO-PACIFIC Deployment (IPD) 2024.

COMMUNICATION
SYSTEMS

SYSTEM
INTEGRATION

ANTENNA
SYSTEMS

MILITARY
MESSAGE
HANDLING
SYSTEM

ADVANCED
PLATFORM
COMMUNICATIONS
SYSTEM

INTEGRATED
LOGISTIC
SUPPORT

SURFACE
VESSELS

SUBMARINES

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AEROMARITIME Systembau GmbH
Ludwig-Erhard-Str. 16
85375 Neufahrn, Germany

info@aeromaritime.de
www.aeromaritime.de
Tel. +49 8165 6171 - 0