
PRESS RELEASE

LOTUS: Next Generation Tactical UAV from INTRACOM DEFENSE **for ISR missions**

Koropi, November 30th, 2020: The new European Tactical UAV, specially designed for the effective border surveillance and reconnaissance of threats and high value targets, will be of Hellenic provenance. **INTRACOM DEFENSE (IDE)** signed with the European Commission, the Grant Agreement for the **9.7 million €** funding of the **LOTUS – Low Observable Tactical Unmanned System** program, approved last July in the framework of **EDIDP (European Defense Industrial Development Program)**.

The **LOTUS – Low Observable Tactical Unmanned System** employs a number of innovative characteristics, such as:

- Stealth properties, hiding it from enemy forces
- Stand-off operational capabilities
- Airworthiness and interoperability based on **NATO** standards
- Reliable communications
- Extensive adoption of Artificial Intelligence
- Cybersecurity and Expandability to support additional missions

Some of the platform's advanced features cannot be incorporated in existing designs, providing **LOTUS** with a strong competitive advantage.

The **LOTUS** program will be based on prior experience and know-how acquired through the collaboration of **IDE** with key partners in previous RPAS designs, such as:

- **HCUAV**, which has already been flight-tested
- **DELAER**, which is expected to perform flights next year.

Greece, in cooperation with the Participating Member States, is presented with a unique opportunity to demonstrate the country's industrial capability to develop state-of-the-art technologies, and also to coordinate a wide group of participating private and public sector EU partners.

The consortium of the **LOTUS** program is coordinated by **IDE** and comprises of industrial, scientific and military entities from Greece (**IDE**, Aristotle University of Thessaloniki, **ALTUS**, **CFT**, University of Patras and the Hellenic Air Force Telecommunications and Electronics Depot), Cyprus (**SignalGenerix**, **Cyric** and **Geoimaging**), Spain (**Embention**) and the Netherlands (**RHEA Group**).



Through its participation in the program, the Hellenic Ministry of Defense (HMoD) will be able to field its respective operational requirements and to achieve its self-sufficiency within a 5-year plan, bypassing the obstacle of non-controlled critical systems. Moreover, HMoD will have the opportunity to acquire a TRPAS, which will fill effectively a confirmed capability gap for the country's defense.

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About IDE

INTRACOM DEFENSE (IDE) is a highly acclaimed Defense Systems Company in Greece, with an outstanding record of participation in domestic programs and exports to quality-driven international customers.

IDE utilizes high-end technologies in the design and development of advanced products in the areas of Missile Electronics, Tactical IP Communications, Integrated C4I Systems, Surveillance, Hybrid Electric Power Systems, and Unmanned Systems. The Company retains its international recognition through the long standing participation in European and NATO new technology development programs. Utilizing advanced production capabilities and large-scale project management know-how, IDE is a key player in the high technology sector of the Hellenic Defense Industry. For more information please visit: www.intracomdefense.com