

PRESS RELEASE

## **Collaboration agreement between Tecnobit – Grupo Oesía and UAV Navigation to enhance their range of solutions for unmanned aerial systems**

***The companies, both of which have 100% Spanish capital, will contribute their capacity for innovation to major aeronautical programs such as NGWS/FCAS.***

**Madrid, September 15th, 2020.- Tecnobit - Grupo Oesía and UAV Navigation** have signed a framework agreement for strategic collaboration within the scope of Future Air Systems, with the aim of strengthening the technological capabilities of both Spanish companies, thanks to the complementary nature of their product portfolios. In this way, UAV Navigation becomes a strategic partner of Grupo Oesía.

The industrial and technological cooperation derived from this agreement will serve to reinforce the Spanish contribution to large, European Future Air Systems Programs such as NGWS/FCAS, SIRTAP, EUROMALE and Future Trainer.

Due to its relevance to the European cooperation framework and its economic importance, it is worth highlighting the impact of the agreement reached in the NGWS/FCAS project, where a significant improvement is obtained in the positioning of Tecnobit-Grupo Oesía and UAV Navigation in the project, which they have to date approached independently.

Both companies are complementary in the value chain and in the commercial process. The capabilities of UAV Navigation, a company expert in specific areas such as guidance, navigation and control of unmanned aerial vehicles (UAVs), combined with those of Tecnobit - Grupo Oesía, will enable a substantial improvement in the technological solutions which together they can provide, covering areas that up to now they had not been able to address separately, whilst also significantly expanding their product offerings in the aerospace market.

In this way, both companies see an opportunity to increase the value of their solutions by leveraging their diverse capabilities and will create new, more competitive products. They will also collaborate for business development and throughout the product lifecycle, addressing new opportunities.

The signing of this strategic collaboration framework agreement is a source of satisfaction for both Tecnobit - Grupo Oesía and UAV Navigation and represents another step in the realization of their vision of being increasingly relevant players in the development of the Spanish aeronautical industry. Together they aim to identify positioning opportunities based on knowledge, whilst maximizing their participation in multinational cooperation programs, thereby contributing to the objectives set by the Spanish Ministry of Defense.

Tecnobit - Grupo Oesía contributes its extensive experience in the aerospace sector, having been a provider of on-board electronic systems for European programs such as

Eurofighter for 28 years, and an international reference in communications and signal processing (sensors, data links, displays). The areas of collaboration encompass Integrated Modular Avionics (IMA), autonomous, distributed and predictable decision making; highly automated and dynamic mission task planning and mission task re-planning; Detect & Avoid technologies; new concepts and innovation in swarm and formation flight; advanced flight control system and UAV autopilots; navigation in GNSS-denied environments and miniaturized payload system integration.

#### **Tecnobit – Grupo Oesía**

**Tecnobit - Grupo Oesía** is a 100% private and 100% Spanish high-tech company, and has been an international reference for more than 40 years in advanced engineering systems and products for the Aerospace, Security and Defense sectors.

Tecnobit carries out the design, development, manufacture and maintenance of the most innovative systems in its main lines of activity: Optronics, Tactical and Secure Communications, Situational Awareness, On-Board Electronic Systems, Cybersecurity, Space and Simulation.

Web: [www.grupooesia.com](http://www.grupooesia.com)

#### **UAV Navigation**

UAV Navigation is a Spanish company which since 2004 has specialized in the development of professional autopilots and flight control systems used in a wide range of Unmanned Aerial Vehicles (UAVs) - also known as Remotely Piloted Aerial Systems (RPAS) or 'drones'. UAV Navigation's flight control solutions allow for complete mission planning and fully autonomous operation.

The Company is notable for developing its own Attitude & Heading Reference Systems (AHRS), flight control algorithms and for sensor fusion expertise (GNSS, airspeed, magnetometers, gyroscopes, accelerometers, etc. ).

Web: [www.uavnavigation.com](http://www.uavnavigation.com)

Communication contact: Teresa Alejos  
M: + 34 646 243 808  
email: [talejos@oesia.com](mailto:talejos@oesia.com)

Communication contact: David Pinta  
M: +34 673 894 944  
email: [dpinta@uavnavigation.com](mailto:dpinta@uavnavigation.com)