

PRESS RELEASE:

SAS Technology's UAS SARISA Firing Test with THALES FZ-90 Rocket

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On Tuesday 25-4-2023, **SAS Technology** wrote a new page in the history of the Greek and international defense industry, successfully completing the aerial firing of the **SARISA UCAV** with a 2.75" rocket FZ-90 built by Thales Belgium. [<https://www.fz.be>].

The firing test took place at a firing range that belongs to the **Hellenic MOD's, General Directorate for Defense investments and Armaments (GDDIA)**.

This effort is also an international first, since a 2.75"/70mm rocket, , was fired successfully, from a small and easily transportable drone.

Following this successful test, this system has been proven capable to provide organic CAS (Close Air Support) capabilities to military units.



Operational Capabilities of the of the Tested System

Operationally, the UCAV SARISA (in several areas), is now a proven effective, economical and versatile substitute, for the very expensive attack helicopters, especially when equipped with laser guided rockets.

Some of the operational capabilities of the SARISA/2.75"/70mm system, either with guided or the unguided rocket, are as follows : <https://www.sas-tech.gr/>

- Defence of islands against naval invasion operations.
- In Spécial Forces Operations.
- As an organic system on Naval Units.
- Many other similar applications as an organic system, at the disposal of the local Commanders, reducing their reliance to limited operational resources such as fighter jets and attack helicopters.

Development History.

SAS Technology is the first Greek company, that succeeded not only in conceiving, designing, and manufacturing professional unmanned systems, but also the first that developed the capability to install and successfully test on them many different weapons and ammunition in addition to Thales Belgium's 2.75"/70mm rocket, **creating historically the first Greek UCAV (Unmanned Combat Aerial Vehicle), the SARISA SRS-1A**, with the UCAV ARES ARS-1A and EMPUSA EMP-X6T following short after.



The successful firing program of **UCAV SARISA**, with 2.75/70mm rockets, is among the framework of these activities, while more new innovative programs follow, some of which, with special characteristics of ingenuity and innovation, will be officially presented at the upcoming international exhibition **DEFEA (9-11 May)**.

This successful aerial firing test was a real-world trial that was a result of a plethora of theoretical analyses of scientific data that required countless hours of work by SAS team members.

The test was organized and executed by SAS Technology team, under the supervision and guidance of the local **GDDIA** personnel that manages the firing range, with the active support of the personnel of the **Hellenic Defense Systems (HDS)** with which SAS Technology has an active and highly productive memorandum of cooperation in recent years.



Course of Smooth Recovery of the Drone Exiting from the Effect of Exhaust Gases.

THALES Belgium's technical team was also actively involved in the tests.

THALES Belgium, a subsidiary of the French Thales Group, is the European market leader in the segment of 2.75"/70mm rocket systems.

This company recognized the operational value of the particular SAS Technology project, and actively joined and contributed significantly to this effort.

Next Steps

The roadmap of the whole program continues with additional fire testing, mainly with Thales' Laser Guided Rocket FZ275, to optimize the targeting capabilities and develop the operational tactics of the system, but this remaining portion of the development program, is now based on solid foundation