

**PARTNERS ARQUUS, THALES AND NTGS
PRESENT THE NEW SHERPA A2M AT EUROSATORY 2022**

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 a 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.

At Eurosatory 2022, the Sherpa A2M is presented with a Hornet Lite RCWS fitted with a 7.62mm MG for the vehicle's self-protection.

The Sherpa A2M can be seen on the Arquus booth, Hall 5A F281.





About Arquus

ARQUUS is a French Defense company, leader of land mobility solutions. Historical partner of the armies, Arquus has more than 25,000 vehicles currently in service in the French Army. Arquus takes part in the VBMR GRIFFON and EBRC JAGUAR programs, which are the new generation of the French Army's combat vehicles, in the framework of a Temporary Grouping of Companies. Arquus is notably in charge of designing and delivering the drivelines and the self-defense weapon systems for these two vehicles. Arquus also takes charge of all the logistics for the spare parts and organs of the VBMR and EBRC vehicles, thanks to its new logistics facility in Garchizy. Expert of support solutions, with more than 20,000 vehicles serviced, Arquus presents complete support offers, built on the company's long-term expertise.

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About Thales

Thales (Euronext Paris: HO) is a global leader in advanced technologies, investing in digital and “deep tech” innovations – connectivity, big data, artificial intelligence, cybersecurity and quantum technologies – to build a confident future crucial for the development of our societies. The Group provides its customers – businesses, organizations and governments – in the defense, aeronautics, space, transport, and digital identity and security domains with solutions, services and products that help them fulfil their critical role, consideration for the individual being the driving force behind all decisions.

Thales has 81,000 employees in 68 countries. In 2021, the Group generated sales of €16.2 billion.

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About NTGS

NTGS (New Technologies Global Systems) is a Spanish innovating SME set up in October 2002. The firm offers tailored solutions and specialized services combining affordable and alternative design and vanguard technology, what makes possible the fulfilment of designs in short deadlines and at affordable cost. NTGS is an engineering enterprise dedicated to the design, manufacturing and maintenance of complex systems: special vehicles, armament systems, unmanned platforms, radar systems, sensor networks, optronic systems, etc... The staff commitment to the firm's goals has made NTGS to become one of the most innovative Spanish technological companies in R&D and Innovation. The team is composed of a wide range of engineers qualified in several fields, from telecommunications and aeronautics to armament, IT, physics or electronics.

NTGS headquarters and laboratories are in Collado Villalba (Madrid).