

## Turkish Navy's Marine Assault Vehicle; "FNSS MAV"

The Armoured Amphibious Marine Assault Vehicle (MAV) is developed within the scope of the Presidency of Defence Industries project to meet the amphibious armoured vehicle needs of the Turkish Naval Forces Command. MAV will be exhibited at IDEF2021.

FNSS will deliver a total of 27 vehicles, 23 of which are personnel carriers, 2 of which are command and control vehicles and 2 of which are rescue vehicles. The engineering development activities were completed and the qualification phase has begun. The first vehicle will be delivered within 2021 after completing the qualification tests. The project will be completed in 2022.

During the past 2 years, many engineering tests and subsystem qualifications have been successfully completed with the prototype vehicle, such as durability, performance at sea, performance on land, self-righting, which are rehearsals of the qualification tests to be carried out with the Presidency of Defence Industries and Navy. MAV has higher ballistic and mine protection compared to its counterparts and is equipped with today's most advanced mission equipments.

MAV outperforms its peers in terms of;

- Number of personnel to be transported in the vehicle,
- Ballistic and mine protection levels and
- Performance criteria to be met on land and in water.

Being the fastest amphibious vehicle that entered Turkish Armed Forces inventory, MAV will have all the features and capabilities of both a military land vehicle and a military marine vessel, by balancing the land and sea requirements.

## PROTECTED MOBILITY AT YOUR SERVICE!

### A GLOBALLY TRUSTED AND RESPECTED TURKISH DEFENCE COMPANY

FNSS is a globally recognized land systems company that specializes in designing and producing wheeled and tracked armoured combat vehicles as well as combat engineering vehicles, turrets and sustainability solutions. As the preferred solution provider of users in various countries, the Company has delivered thousands of armoured combat vehicles worldwide.

### ADDING VALUE THROUGH INNOVATIVE SOLUTIONS

Thanks to its competent and dynamic workforce, FNSS offers innovative solutions throughout the entire product life cycle; from the design phase to the end of service life. Ever since the first roll-out in 1990, the Company has continuously improved its vehicle design and production capabilities in line with the requirements of its users. FNSS' KAPLAN class tracked armoured product family and PARS wheeled armoured vehicles are poised to shape new generation combat vehicle trends well into the 21st century.

### MEETING USER EXPECTATIONS

FNSS designs and develops customized solutions to meet the requirements of each user. The key to FNSS' success in delivering tailored products within requested time frames lies in its flexible approach to project management. This is complemented by its ability to orchestrate an extensive supply chain and a wide range of global partnerships. FNSS has successfully engineered and supplied numerous products addressing unique requirements. These vehicles have been designed, manufactured and delivered to armies worldwide by FNSS' user-centric business models and tailored solutions.

### BUILDING THE FUTURE WITH CONFIDENCE

FNSS products have been challenged by countless user endurance tests in the toughest conditions, and have proven themselves in combat missions. FNSS views user satisfaction as a permanent concept, and strives to ensure that its products serve beyond their life cycles by addressing any emerging needs throughout their use. FNSS also makes a difference by generating significant value for its international users through localization packages that include employing local labour, establishing domestic supply chains, and providing in-country training and technology transfer. Building upon its over 30 years of heritage in the defence industry, FNSS continues to add value to its users by creating innovative solutions.

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