

### PARS SCOUT Will Be Exhibited In IDEF2021

FNSS designed and developed the PARS SCOUT vehicle with its own resources, with the initiation of the tender process by the Presidency of Defence Industries for the development of Special Purpose Vehicle in line with the needs of Turkish Armed Forces, PARS SCOUT as a product of FNSS R&D studies, with enhanced situational awareness and the high personnel comfort, stands out as a more suitable vehicle for reconnaissance and surveillance missions.

PARS SCOUT, being the first 6x6 and 8x8 armored vehicle class to be registered in Turkish Armed Forces' inventory via the Special Purpose Vehicle contract signed between FNSS and Presidency of Defence Industries, was designed modularly by FNSS engineers in line with the project objectives with a high localization rate and can be configured as perfuture requirements.

Special efforts have been made to localize vehicle's subsystem. Products have been developed with R&D projects, to increase the localization rate of the vehicle and all the domestic sub-systems developed were tested. PARS SCOUT, executing effective cooperation with SMEs and subcontractors in the development of subsystems, is a candidate to be an exemplary project in collaboration within the defense industry ecosystem.

The fully independent hydro-pneumatic suspension system, which gives the vehicle the highest wheel travel of its class, and ensures the best road grip under different road conditions. The central tire inflation system allows the driver to adjust tire pressures according to different terrain conditions. The family of vehicles that have fording capability, can also gain the amphibious ability according to the requirements of the user thanks to its optional amphibious feature.

FNSS demonstrated competencies of Turkish engineers during the design phase of PARS SCOUT vehide family and the strength of the local supply chain as well as its own capabilities during the development process. In addition to offering a cost effective life cycle with the highest localization rate in its class, thanks to the cooperation with domestic subcontractors, proven its capacity for developing domestic and national vehicles by keeping availability for spare parts in top level.





# 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 VALUETHROUGH 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 it's 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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