FNSS IS PARTICIPATING TO THE "FUTURE ARMOURED VEHICLES POWER SYSTEMS" CONFERENCE IN LONDON, UK

As a leading global defence company specializing in the design and manufacturing of tracked and wheeled armoured vehicles, is proud to announce its participation in the "Future Armoured Vehicles Power Systems" conference. The conference, taking place in Wokingham, United Kingdom, on September 27-28, 2023, brings together professionals, users and industry leaders to discuss the latest developments in power systems for armoured vehicles.

As part of the conference program, FNSS E-Mobility & Advanced Design Solutions Manager, Varlık KILIÇ, will be delivering a presentation titled "Future Mobility Solutions for Tracked and Wheeled Armoured Vehicles - Hybrid Electric vs Full Electric Solutions" on September 27 at 11:00.

The presentation by Mr. KILIÇ will explore the challenges and opportunities associated with future mobility solutions for armoured vehicles, focusing on the comparison between hybrid electric and full electric power systems. Drawing on FNSS's past expertise in developing innovative and sustainable solutions, the session aims to shed light on the benefits, performance, and potential considerations in integrating electric and hybrid technologies into armoured vehicle platforms.

"We are excited to share our insights and expertise at the Future Armoured Vehicles Power Systems conference," said Varlık KILIÇ."As the industry continues to advance in technology and sustainability, we believe it is vital to explore the potential of hybrid and full electric systems in the realm of armoured vehicles. Our presentation aims to provide valuable knowledge and inspire further innovation in this field."

FNSS is committed to leveraging its capabilities in electric and hybrid technologies to create more sustainable and efficient solutions for the defence industry. By participating in industry conferences and sharing knowledge, FNSS aims to contribute to the ongoing dialogue surrounding the future of power systems in armoured vehicles.

FNSS HYBRID Power Pack development project started in 2021. FNSS have initially showcased the KAPLAN HYBRID Vehicle for the first time at IDEF 2023 International Defence Industry Fair in July 2023. The assembly of the first prototype vehicle was completed and control software development and improvement activities continue with the collaboration of E-Mobility & Advanced Design Solutions, Automotive Systems, Electronic Design, Software Development, Simulation and Test teams within the FNSS R&D centre. The critical verification tests have started and to be completed by the end of 2023. With this project, FNSS aims to develop a unique hybrid power pack solution that can be integrated into tracked platforms in its product range and likely to be produced in the future, and integrated to a wide range of tracked vehicles if required by the users worldwide.

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 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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