FNSS to Showcase Marine Assault Vehicle (MAV) with CAKA RWS at INDODEFENCE while KAPLAN MT takes place at the Military Live Demonstration

FNSS is attending Indo Defence Expo & Forum 2022 which will be held in Jakarta, Indonesia, between 2 – 5 November. The 9th Indo Defence will open its doors at JIExpo Kemayoran to visitors from all over the world after a four-year hiatus due to the pandemic.

FNSS will exhibit the Marine Assault Vehicle (MAV) with CAKA Remote Weapon Station (RWS) which is purposely designed for MAV, in its booth in Hall A-A005a. KAPLAN MT (HARIMAU), developed jointly by FNSS and PT Pindad as part of a Defence Industry Cooperation Agreement signed between Turkey and Indonesia, will participate in the Military Live Demonstration that will take place at the outdoor area of the Expo.

The Marine Assault Vehicle (MAV) is the latest technology amphibious vehicle designed by FNSS to meet amphibious operational requirements. During the beach landing phase of an amphibious operation, these vehicles are launched from landing helicopter docks (LHD) and are able to rapidly cover the distance between the vessel and the shore, allowing marine units to land under armour protection. A unique hull design and powerful water jets make the MAV highly mobile in the water with a speed of 7 knots, as well as on land, at 70 km/h maximum speed. The MAV fire power is provided by the purposely designed CAKA dual remote-controlled turret that can be armed with a 12.7 mm MG and a 40 mm AGL.

Designed to support dual operations based on their mission requirements, armoured amphibious assault vehicles need to ensure superior capabilities both at sea and on land. Compared to similar systems, the MAV can be considered superior in number of transported personnel, level of ballistic and mine protection, new generation remote controlled turret and performances on land and afloat.

In addition to ZAHA, KAPLAN MT, which was developed within the scope of the project signed between the Presidency of Defence Industries of Turkiye and the Indonesian Ministry of Defence with an interstate agreement, will take place in the live demonstration of the Indonesian Army on Wednesday, November 2, in the open area of the Expo.

In scope of KAPLAN MT Project, FNSS completed the production of the first batch of vehicles with the serial production configuration. 10 tank platforms are produced in FNSS facilities and shipped to Indonesia for final turret assembly. The parts and subsystems for the production of remaining 8 vehicles were exported to Indonesia as knock-down kits and delivered to FNSS' partner PT Pindad. Production of the vehicles is expected to be completed by the end of the first half of 2023.

The new generation KAPLAN MT is the sole and exclusive modern Medium Weight Tank designed with rear powerpack and not a conversion of a variant from an existing IFV. Its unique design provides the lowest silhouette and highest power-to-weight ratio in its class and its platform is designed for optimum weight and high mobility performance. The vehicle’s design architecture provides a superior level of battlefield survivability that includes advanced ballistic, best-in-class mine protection systems and adequate firepower, the latter ensuring near-real time response against most battlefield threats.

As the KAPLAN MT project stands out in that it is Turkey's first export project in the Tank Class, the project itself highlights the export experience and the succession of the technology transfer model of FNSS as the design perfection studies of the project completed in a short time and the production of the platforms concluded within the scope of the foreseen calendar.

Please download related press release, photographs and videos from FNSS Press Room.
https://www.fnss.com.tr/en/panel

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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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