

Otokar

Turkey's largest private-sector defence company and leading armoured vehicles supplier to the Turkish Armed Forces, Otokar is celebrating its 50th anniversary while enjoying the outstanding performance of more than 25,000 military vehicles in around 30 countries. Otokar's strategy of combining automotive expertise with military experience constitutes its competitive advantage.

Otokar's current armoured product range, consisting of 4x4, 6x6 and 8x8 platforms in many different variants, is serving different missions such as border security, peacekeeping, humanitarian relief and public security. The vehicles are operating in many different climate and terrain conditions, and their combat capabilities are proven as they are widely used in high-risk areas.

The company produces a wide range of Armoured Personnel Carriers, Command & Control Vehicles, Border Security Vehicles, Reconnaissance & Surveillance Vehicles, Weapon Platforms, Mine-Resistant Troop Carriers, Internal Security Vehicles, Medical Evacuation Vehicles and Ambulances.

The Otokar armoured product range exhibited at IDEX includes Cobra 4x4, Arma 6x6, Arma 8x8, Kaya 4x4, APV 4x4 and ISV 4x4.

The company is also the prime contractor for Turkey's very first National Main Battle Tank, Altay.

KAYA

KAYA has been specially designed and developed as a Mine-Resistant Personnel Carrier. KAYA's enhanced mine and ballistic protection are coupled with high mobility. The exceptional protected mobility of KAYA is proven in most adverse terrain and climatic conditions. The single-cabin monocoque body of KAYA carries up to eight troops in addition to the driver and commander.

ARMA

ARMA is a new-generation modular multi-wheel armoured vehicle with superior tactical and technical features. Thanks to the modularity and highly protected armoured monocoque hull design, ARMA is a multi-purpose platform allowing the integration of various types of



Kaya 4x4 and Arma 8x8

mission equipment or weapon systems, which can meet the needs of modern armies facing a complexity of assignments and threats. Fielded capabilities have been proven in various on- and off-road conditions under diverse climatic condition with different customers.

Roketsan

ROKETSAN is celebrating its 25th year of leading Turkey's rocket and missile programmes. In the mid-1990s ROKETSAN designed and developed a national MLRS with a range of 10 to 150 km. In the mid-2000s design and development studies began for indigenous missile systems such as the CIRIT 2.75-in laser-guided missile, OMTAS medium anti-tank missile, the UMTAS long-range anti-tank missile, and air defence missile.

ROKETSAN has now completed the development and qualification of the new-generation CIRIT 2.75-in laser-guided missile, and has delivered the first serial production batch to the inventory of the Turkish Armed Forces under the initial contract signed in 2011. CIRIT is a unique missile due to its 8-km range, multi-purpose (anti-armour, anti-personnel and incendiary) warhead, and insensitive munition properties. Additionally, CIRIT is an ITAR-free weapon. In 2012 the company signed the first international contract for the platform integration and supply of CIRIT missiles to the U.A.E. Armed Forces.

Another unique missile is nearing the end of its development. UMTAS is a long-range anti-tank missile with an 8-km range, homing IIR seeker with RF data-link and a tandem high explosive warhead. A laser seeker option is also available. Serial production is expected to start in 2013.

Recently, ROKETSAN has been appointed by the Turkish Defence Industry Executive Committee for the platform integration and marketing responsibility for the Stand-Off Missile. SOM has an IIR seeker with RF data-link, and is a programmable cruise profile with high agility, a range of more than 180 km and two types of warhead.

As well as national development programmes, ROKETSAN has been chosen as sole source for delivering sub-systems to international customers, such as MBDA-Italy, Kongsberg Defence

and Raytheon.

In recent years, in the field of surface-to-surface rocket systems, ROKETSAN has concentrated on multi-caliber multiple-launch rocket systems in addition to traditional single-caliber systems. As a result of this effort, ROKETSAN has designed and produced unique MLRSs, mainly in the light and heavy multi-caliber MLRS categories.

ROKETSAN designs and produces not only multiple-barrel rocket launchers but also the supporting systems. These are equipped with the most modern mechanical, electrical and electronic sub-systems to perform the various steps that are required in order to conduct a firing mission autonomously.

ROKETSAN always considers the customer's requests, needs and logistic infrastructure. In this regard, the company is cooperating to provide unmatched MLRSs to the U.A.E. Armed Forces in a co-production programme.

CIRIT laser-guided rocket



DSH ASW rocket system

