

Roketsan Shows off New Technologies Missile Systems in DSA

Roketsan Missile Industries Inc., which provides reliable system solutions with proven performance, is serving to its domestic and foreign customers over 25 years with its 1.800 experienced personnel. Since our establishment in 1988, with the aim of being a global player in the Defence industry we have carried out various national and international programs not only for Turkish Armed Forces requirements but also for the allied/friendly nations.

The most basic condition to be able to compete on the international market is composing a technological infrastructure having distinctive capabilities. With its "Continuous Improvement" and "Do It Right at the First Time" principles, Roketsan is well on its way to become at the first 50 organizations in the world in its own field.

Today, we are developing and manufacturing new generation smart missiles, completely national that we believe to have high potential among the world Defence market

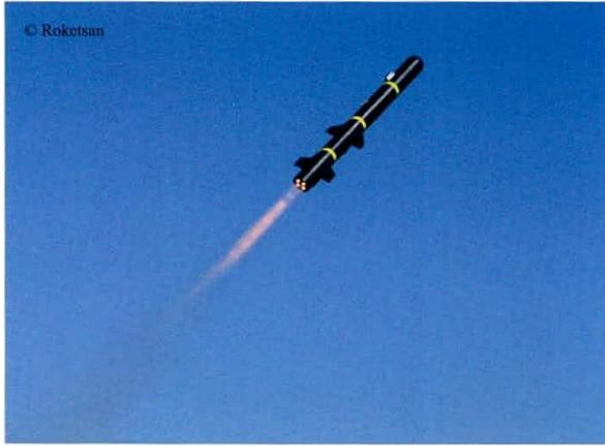
which are CIRIT 2.75" Laser Guided Missile, Mizrak-U Long Range Antitank Missile, Mizrak-O Medium Range Antitank Missiles and Missile Launching Systems, SOM Stand Off Missile, Hisar Low and Medium Altitude Air Defence Missile, Extended Range Surface to Surface Multi Caliber Artillery Rockets 300 mm, 122 mm and 107 mm and ASW Anti-Submarine Warfare Rocket.

The system we are proudly presenting currently as our indigenous product is the 2,75" Laser Guided Missile so called "CIRIT". This unique missile is an All-Up-Round Laser Guided System which is developed to fill the gap between unguided low-precession rockets and the antitank missiles. The enhance features can be summarized as 8 km range which is the longest range in its caliber, restriction-free components, onboard IMU, Type V Insensitive Munition characteristics against Bullet Impact and Liquid Fluid Fire, Smart Launcher with Double & Quad Pack Configurations,

and also being the first 2,75" Laser Guided Missile to be under serial production and delivered to Armed Forces inventory. CIRIT has also successfully completed its first export to the United Arab Emirates in 2013.

Mizrak-U Long Range Antitank Missile is a system to be used from fixed and rotary wing aircrafts, fixed platforms, armored vehicles and navy vessels. Basic features of Mizrak-U Long Range Antitank Missile are 8 km range, IIR Seeker () or Laser Seeker option, firing behind the mask, day and night, all weather operational capability, Fire-and-forget & fire-and-update operation modes, bidirectional RF datalink, Tandem warhead, Insensitive munition and Multi-Platform Integration.

Mizrak-O Medium Range Antitank Missile is a system to be used from tripods, fixed platforms, armored vehicles and navy vessels. 4 km range, Firing behind mask, fire-and-forget & fire-and-update operation modes, bidirectional RF datalink,



Mizrak- U Long
Range Anti-tank
Missile

Tandem warhead, Insensitive munition, firing from confined spaces, day and night, all weather operational capability are the basic futures of Mizrak-O Medium Range Antitank Missile system.

Roketsan Surface to Surface Multi Caliber Rocket And Missile Launching Systems are highly mobile modern fire support systems which perform mass lethal fire with 107mm, 122 mm. and 300 mm. in ranges between 3 km and 100+ km. The launching systems cover the launchers, command and control vehicles, ammunition supply vehicles, meteo vehicles and repair vehicles. The systems are designed and configured based on the user requirements. The basic systems are T-107/122, T-122, T-122/300 with wheeled and tracked versions. T-122/300mm Multi Caliber Rocket and Missile Launching Systems which is capable of firing both 122 mm and 300 mm rockets. It can fire 40 x 122 mm rocket s or 4 x 300 mm rockets. Additionally, it has capability to fire guided and the other modern

munitions of the future due to its modular and flexible structure. The multi caliber launch and variety of munitions give fire support planners more flexibility for the fire planning

distance and depth and insensitivity which ensures a high dependability for the user. Anti-Submarine Warfare (ASW) Rocket and Launcher System is a weapon system which was developed to be used against subsurface targets from surface platforms. It can be used at a range between 500 – 2000 m and a depth 15 – 300 m, it can function as integrated to the weapon management system and the sonar of the surface platform and it has the capability of automatic direction. ASW can be fired at targets in single or burst fire modes and fragmentation at the desired depth can be maintained with the adjustable fuze. Roketsan ASW rocket, having a high explosive warhead, possesses the insensitive munitions property (IM) which is a property much desired in modern munitions. The Launcher System has properties such as stabilization,



Mizrak-O Medium
Range Anti-tank
Missile

to support the maneuver forces. The Anti-Submarine Warfare (ASW) Rocket and Launcher System is one of the most modern anti-submarine warfare weapon systems with; automatic direction capability, fragmentation at the desired

automatic and manual pointing. Fire Control System calculates the required firing principles using navigation and target information provided by the surface platform.

From the beginning, we have established our infrastructure, intellectual property and expertise on design, development, test & production of various rocket & missile systems. We are confident that we owe this great achievement to the close cooperation of Roketsan personnel and the specialized personnel of Turkish Armed Forces in all the projects. We aim at adhering to this particular concept and achieve the most favorable solutions by cooperating with the users in our country and those in all friendly countries.



T – 300 ÇNRA
is a 300
mm, multi
barrel Rocket
Launcher
system fitted
with the latest
sub – systems,
which are
capable of
effectively
firing at critical
targets, 100
km in depth.