

# The Army 2018 International Military Technical Forum Developments at Rosoboronexport



## Tor-E2 SAM system launched

JSC Rosoboronexport, part of the Rostec State Corporation, has started promoting the newest Tor-E2 SAM system developed and produced by the Almaz-Antey Air and Space Defence Concern. The Tor-E2 fits into short-range air defence segment, retaining the best qualities inherent in the Tor family “to become an even more formidable weapon against any current air threats.” With its unique capabilities and performance, the system is “superior to most of its counterparts in the world market and second to none in mobility and survivability. Rosoboronexport is considering its sale from its partners for the supply of these systems,” stated Alexander Mikheev, Director General of Rosoboronexport.

The system provides air defence for army units in combat and on the move, as well as to protect military and other critical facilities from attacks by manned and unmanned aerial vehicles. The Tor-E2 can engage aircraft and helicopters, cruise, anti-radar and various guided missiles. It effectively destroys precision guided munitions, such as glide and guided air bombs, as well as UAVs within its engagement envelope. The

system is capable of operating in intense jamming and counter-fire environments, in any weather, by day or night.

The Tor-E2 combat vehicle is an independent, mobile, all-terrain fighting unit that provides detection and identification of air targets on the move and at the halt, target lock-on and engagement at the halt, and on the move. A high level of automation and unique algorithms of the SAM system minimise crew involvement in the engagement process. A battery of

the four-channel Tor-E2 SAM systems, consisting of four combat vehicles, can simultaneously engage up to 16 targets flying from any direction at a range of at least 15 km and an altitude of up to 12 km. Each vehicle carries 16 missiles, which are twice as many as the previous version of the Tor system.

The Tor-E2 is a unique weapon, one combat vehicle incorporating all which is necessary for anti-air warfare, from target detection to its destruction. The system

