

Our Vision. Your Defence. Mutual Choice.



As an integrator of the Serbian Defence Market, the company Yugoimport SDPR will present three products from its scope on the unique regional exhibition of unmanned systems and technologies - UMEX 2018

## **STRSLJEN / Hornet X-01 Unmanned Helicopter**

**Strsljen /Hornet/** is an unmanned multipurpose helicopter primarily aimed at reconnaissance, and combat engagements of medium and low intensity (asymmetric anti-terrorist, anti-guerilla and anti-pirate actions).

UAV Strsljen is a rotor wing platform, with an integrated autopilot systems which provide all automatic and stabilizing modes. It has observation sensor system, real-time image transfer and can cover the distance up to 150km, depending on the terrain. These characteristics make UAV Strsljen very reliable for state border control.

UAV Strsljen can be equipped with GPS and INS missiles, aimed at targeting stationary objects whose coordinates could be obtained before and during the mission. It can carry up to 12 various types of guided and unguided small diameter missiles.

UAV Strsljen has the overall length of 8,75m and is 2,44m high; payload 350kg, maximum speed 180km/h, rate of climb 8m/s, ceiling 4000 m and endurance up to 4 h.

Owing to its small dimensions, shape and the position of the engine exhaust system, relatively high flight altitude and low noise, UAV Strsljen has stealth characteristics.

UAV is in the final developmental phase.



**VISIT US ON UMEX,  
25-27 FEBRUARY 2018  
STAND 4-A35**

## MALI MILOS Remote control unmanned ground vehicle

Mali Milos is a remote control unmanned ground tracked vehicle designed to destroy and incapacitate single or group targets at a distance of up to 800 m. The vehicle itself, and the weapons are fully controlled from a remote and safe place.

RCV Mali Milos enables operations in populated settlements and battlefields. It operates in areas of high risk for crews and gives support to special and infantry units with decreased number of victims in a combat.

The platform is equipped with an optoelectronics sights: wide FOV camera, narrow FOV day camera, thermal imager, laser range finder; ballistic computer. RCM Mali Milos is equipped with 7.62 mm machine gun and 40 mm grenade launcher. It has high autonomy and stealth characteristics thanks to its 1725mm length and 475mm height.



## VRABAC/Sparrow Short Range UAV

**Vrabac /Sparrow/** is a short-range unmanned aerial vehicle intended for battlefield, border patrol and coastal guard missions, timely fire detection, monitoring and control of important traffic routes, electric power lines and crude oil pipelines. Guidance is fully autonomous (trajectory monitoring, onboard camera). It is equipped with the autopilot providing for height, speed and heading functions, and the safe return-to-home function. An operational set for three soldiers includes the unmanned vehicle (3 pieces), ground station, remote video terminal and transport equipment.

UAV Vrabac has: wing span 2.8 m, length 1.94 m, flying height 300 - 500 m, maximum speed 120 km/h, cruise speed 61 km/h, flight endurance: 1 h, operating radius up to 10 km.

