

## Robonic Delivers Third Generation Launcher to Finnish Defence Forces

Robonic Ltd of Tampere, Finland, has delivered an MC2555LLR launcher to the Finnish Defence Forces. The system will be dual role, supporting the launch of aerial targets for the Finnish Air Force as well as launching the Army's Ranger TUAV-system. Robonic has previously provided all target and Ranger launchers for the Finnish Forces.

"The delivery of this launcher represents the first time a Robonic system has been optimised for dual role operations to meet differing user needs," said Juha Moisio, Managing Director of Robonic Ltd.

"This development and its induction by the Finnish Defence Forces is anticipated to have a major impact on the evolving directions taken by the unmanned systems launcher market. The decision to acquire such a system and lessons from its operation are likely to influence procurement priorities amongst a wide tier of defence forces seeking to field a number of different unmanned systems types but with budget restrictions remaining a major factor in acquisition decisions"

"One of the most significant features in our launcher is its large speed and mass envelope, with this readily adaptable in field conditions to enable swapping between various unmanned system types" said Moisio.

"The system has also been designed for rapid deployment and rapid reload. One of the design criteria was that the launcher would fit into a 20 foot sea container and that it is air transportable", continues Juha Moisio.

Robonic is offering the same design concept and similar systems to other UAV and target systems manufacturers and suppliers. The company has previously provided launchers to Sagem DS for the Canadian Armed Forces, EADS GmbH and Meggitt DS for target purposes and is presently negotiating deliveries of several launchers to other international customers. The Robonic MC2555LLR is also the chosen launcher for the UK CATS target programme, with this track record demonstrating the ability of the launcher family to accommodate multiple customer requirements with widely different but equally stringent operational requirements.

Robonic is also working in close cooperation with Selex Galileo Avionica to develop a catapult launch capability for the Falco programme. Cooperation efforts are also underway with EADS 3Sigma of Greece focussing on the requirements of its target drone family

### Information to editors:

Robonic Ltd Oy, based in Tampere, Finland, is a Sagem Défense Sécurité (SAFRAN Group) owned engineering company that operates independently as the premier UAV launcher manufacturer in Europe. Robonic track record of pneumatic UAV launching technology spans over three decades. It has previously delivered launchers to the Dutch Armed Forces for target purposes and to the Finnish Defence Forces for both reconnaissance and target purposes as well as for Sagem Défense Sécurité for the Canadian Armed Forces, EADS GmbH and Meggitt DS for target purposes.

Robonic provides a complete product range for UAVs with launch weights from 50kg to 500kg, and up to a maximum launching power of 8,500kW.

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Robonic launcher systems see use both with tactical UAV's and target drones.

Robonic also specialises in providing consultancy in the actual launch process of an UAV and developing related equipment.

Robonic's subsidiary Robonic Arctic Test UAV Flight Centre (RATUFC) operates a UAV Test Flight Centre at Kemijärvi, Finland with an added expertise of cold climate know-how. RATUFC has access to some 11.000 square kilometres the equivalent to half the air space of Belgium. RATUFC has hosted Sagem DS test flights during the past two summers.



**Sagem Défense Sécurité Sperwer-A ready for launch at RATUFC on a Robonic MC255LLR.**



**Robonic IMC2555LLR launcher ready for transport.**

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