



Manchester, 10 October 2011

SELEX Galileo unveils new TWT and microelectronic innovations at European Microwave Week 2011

At this year's European Microwave Week in Manchester, SELEX Galileo will be exhibiting a number of its latest advances in microwave power solution and integrated receiver sub-assembly products.

Developed over the last 12 months, the new products can provide a number of benefits to defence and security systems, making them smaller, lighter, quieter and quicker to reconfigure. The new technologies include:

- Mini Travelling Wave Tubes (TWT) for radar, seeker, communication and EW/ECM systems as well as compact Microwave Power Modules (MPM) from 6 to 18GHz up to 200W CW.
- TWT-A and Klystron Power Amplifiers (KPA) for Space applications.
- Solid State Power Amplifier (SSPA) for radar and seeker applications in X and Ku bands up to 120W peak with over 20% efficiency.
- Wideband receivers for ESM systems such as radar warning receivers and angle of arrival receivers.
- Receiver and exciter sub assemblies including front end, low noise amplifier, compact receivers, synthesizers and multipliers.

The products build on SELEX Galileo's years of expertise in the development and production of state-of-the-art TWT, mini TWT, MPM, SSPA and microelectronics microwave hybrids and sub-systems. The products are used in a range of applications including radar, EW/ECM/ESM and communication systems, spacecraft, missile seekers and industrial, medical and laboratory test equipment.

European Microwave Week 2011 runs from the 11th until the 13th October.

Notes to editors

SELEX Galileo has centres of excellence for microelectronics in Edinburgh, UK and Palermo, Italy. The Edinburgh site has a significant production capability for complex microwave modules including two automated production lines. The Palermo site has a long established capability for TWT manufacture and vacuum electronic devices. Today the Company has a combined high level of expertise in the design, development and production of Microwave Modules, Microelectronic hybrid integrated circuits, components and sub-systems, Klystron, Coupled Cavity TWT, and Helix TWT.

Press Office Contacts

Solange Distefano Pozzuoli
Responsible for Press Office

Tel: +39 06 41883710

Mob. +39 335 7499374

email: solange.distefanopozzuoli@selexgalileo.com

John Stevenson
Press Office Coordinator

Tel: +44 (0) 1268 883013

Mob. +44 (0) 7540 628691

email: john.stevenson@selexgalileo.com