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Press Release

TMD Technologies to exhibit advanced microwave power modules at SADEX

Travelling wave tubes, power supplies, MPMs and amplifiers will be highlighted by TMD Technologies at the Seoul Aerospace and Defence Exhibition (SADEX) this October.

The UK manufacturer will be promoting its pulsed and CW microwave power modules (MPMs) for radar, EW and communications applications. These fully integrated modules have the advantages of being ultra compact and lightweight, as well as providing high efficiency and reliability.

TMD's high power, fast warm, Ku band travelling wave tubes (TWTs) will also be featured. One example is the PT6789, which operates at the top of the Ku radar band and can produce peak powers as high as 1000 W. A high duty ratio of up to 33% is offered, at very high pulse repetition frequencies.

Also featuring on TMD's stand will be the innovative PTX7610 S-band transmitter for commercial or military air traffic control, with many enhanced features and user benefits.

Other applications for TMD's microwave products include ECM and towed decoys for EW, satellite communications links, simulation and training, as well as EMC testing, high power component testing and scientific research.

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SADEX takes place in Seoul, South Korea, on 18-23 October 2011. TMD Technologies will be part of the UK Trade & Investment stand. Show web site: www.seoulairshow.com.

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Photo caption

One of TMD's microwave power modules for radar applications.



Notes for editors

TMD Technologies is one of the world's leading designers and manufacturers of specialised transmitters for radar and EW applications, high voltage power supplies and microwave tubes. The multiple Queen's Award winning company also produces a range of advanced commercial microwave amplifiers for EMC testing and scientific applications.

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