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## Press Release

TMD highlights advanced TWT amplifiers at EMCUK 2011

A wide range of Travelling Wave Tube (TWT) amplifiers from TMD Technologies will be on show at the EMCUK 2011 exhibition and conference in Newbury this October. The UK manufactured broadband units are lightweight and compact, and benefit from TMD's extensive expertise in the design and manufacture of high power military radar amplifiers.

The company's standard amplifier range for EMC applications covers a wide frequency range of 1–40 GHz at up to 500/1000 W continuous wave and 40 kW pulsed. With a world-wide reputation for innovative design, the range includes many novel, high performance products.

Changing EMC testing standards continue to set new technical challenges – in particular the demand for higher powers over wide frequency ranges. TMD is well placed to meet this challenge, having successfully designed and manufactured a number of very high power TWTAs.

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TMD works closely with its partners Q-par Angus (for antennas) and BONN Elektronik (for solid state RF and microwave amplifier technology) to produce optimum sub-systems for the EMC test market, particularly for HiRF testing.

TMD will be exhibiting jointly with Q-par Angus on Stand 15 at the EMCUK exhibition and conference, which takes place on 11-12 October 2011 in Newbury, Berkshire, UK. More information on the event can be found at [www.emcuk.co.uk](http://www.emcuk.co.uk).

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Photo caption

TMD Technologies will be highlighting its range of TWT amplifiers at the EMCUK 2011 exhibition this October.



Notes for editors

TMD Technologies is one of the world's leading designers and manufacturers of specialised transmitters for radar and electronic warfare 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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