

PRESS INFORMATION

18 August 2015

EMC UK, 6 & 7 October 2015
Newbury UKSee latest TMD products on **Stand 15****TMD Celebrates 20 Successful Years in the
Microwave/RF Business****- with the most up to date ultra-high power TWTAs for EMC HIRF
testing on show at EMC UK**

*TMD has its headquarters in Hayes, West London, and (right) a suite of its TWTAs in an HIRF testing facility.
(TWTA photo courtesy of Conekt - a business unit of ZF TRW)*

Now in its very successful and buoyant 20th year of operation - since its MBO from Thorn EMI Electronics in 1995 by founders Peter Butcher and Howard Smith - TMD is able to offer its customers an impressive range of broadband and narrowband medium and high power CW and pulsed TWTAs (Travelling Wave Tube Amplifiers).

Covering a variety of test requirements from DC to 40 GHz, with output powers up to 40 kW and using suites of TWT based and solid state amplifiers, these versatile products have applications in the EMC, scientific and medical fields, as well as in passive intermodulation (PIM) testing, telecommunications and EW simulation.

In order to ensure the most effective turnkey EMC subsystems solutions possible, TMD has fostered and maintained close working relationships with antenna and anechoic chamber experts.

On Show on TMD Stand 15



TMD will now be showing both TWT based PTC Series and solid state PTCS Series amplifiers.

TMD Extends its PTC Series Ultra-high Power TWTAs

Showcased on Stand 15 will be the popular PTC Series of ultra-high power pulsed TWTAs, which has now been further extended and optimised for use in HIRF EMC testing.

Using the PTC Series instrumentation amplifiers, EMC test laboratories have generated 14,000 V/m (measured in an anechoic chamber), easily complying with the latest, most demanding RTCA/DO-160 G and L test requirements. Other standards covered include: MIL Standard, EUROCAE and AIRBUS ABD 100.

... also Solid State!

“In keeping with our philosophy of offering customers the advantages of both tube and solid state technology,” said TMD’s Technical Sales Representative, Imad Gharib, “we have also introduced a full range of solid state amplifiers, operating below 18 GHz and designated the PTCS Series. All our amplifiers offer highest reliability, compact and lightweight design and the ability to customise for special applications.”

... and New Brochure

TMD has issued a brand new Product Summary Brochure – showing the increased range and detailing all the new PTCS solid state amplifiers. The new brochure is available at the show on the TMD Stand, and is now on our website under the Instrumentation Amplifiers section.

ENDS

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TMD Technologies Ltd

TMD Technologies Ltd, with its UK headquarters in West London, is one of the world’s leading designers and manufacturers of specialised transmitters, amplifiers, microwave power modules (MPMs), high voltage power supplies and microwave tubes for radar, EW and communications applications. The multiple Queen’s Award winning company also produces a range of advanced instrumentation microwave amplifiers for EMC testing, scientific and medical applications.

TMD Technologies, LLC

TMD Technologies, LLC is the US subsidiary of TMD Technologies Ltd, set up in Baltimore, Maryland in 2013; its purpose being to provide excellent commercial and technical support to TMD’s customers in the USA. The company is now well established, the product repair and service centre is up and running and its Sales and Marketing Department is engaged in new business development in the USA - for the whole range of TMD’s products.

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