

PRESS INFORMATION

Preview for:

Microwave Workshops & Exhibition (MWE) 2017
Pacifico Yokohama, Japan
29 November-1 December 2017

TMD exhibits *New PTCM Series* intelligent TWT instrumentation amplifiers for first time in Japan - on *Booth A-11* at *MWE 2017*

TMD Technologies Limited (TMD), the world class West London based microwave and RF manufacturer, will be showcasing its capability in instrumentation amplifiers for EMC, scientific and medical applications on the **Fusoh Shoji** stand **Booth A-11** at MWE2017. Fusoh Shoji is TMD's newly appointed representative specifically for laboratory instrumentation amplifiers, and is already actively promoting this product in the Japanese market.

This intelligent amplifier has everything...

The spotlight on TMD's microwave products at MWE2017 falls on the recently introduced PTCM Series of intelligent, modular TWT RF instrumentation amplifiers. These compact new amplifiers fully demonstrate TMD's total EMC capability, with a wealth of operational benefits which include superior user interface, easy maintainability, self-test, fault diagnosis, modular plug and play field replaceable PCBs, and Ethernet remote control and monitoring.

The PTCM Series amplifiers are designed to deliver the highest field strengths in the test environment. Operating over a frequency range from DC up to 40 GHz with a power output of up to 50 kW.



The new PTCM Series – the instrumentation TWT amplifier that has everything!

...including high level intelligence!

Furthermore, the PTCM Series amplifier offers inherent high level intelligence, provided by state of the art 'system-on-chip' (SOC), which controls and synchronises all power conversion circuitry in real time - plus all the monitoring, control, data logging and user interface functionality.

The modular amplifier system allows for several configuration options. It is ultra-reliable and designed to exacting military standards to offer an exceptional MTBF.

TMD is able to provide full turnkey EMC testing systems, as well as units to customers' own specifications.

MWE – a premier event for TMD in Japan

Said Imad Gharib, TMD's Sales Manager, RF & Microwave Amplifiers: "MWE is the premier microwave event in Japan, bringing together the elite in industry and academia. It is therefore a major event for us, being an important part of our focussed expansion into the Japanese market. It gives us an ideal platform to highlight our expertise and proven capability in the EMC, scientific and medical fields – where we can offer customers the most advanced products to suit their most demanding and technically challenging needs".

"The Japanese market for microwave and RF products can be a difficult one to penetrate", continued TMD's David Bullas, Head of Region, Asia Pacific, "so the appointment of Fusoh Shoji – a highly respected company in the commercial microwave field – can only enhance our planned growth into this exciting new area".

TMD representatives at MWE

Imad Gharib, Sales Manager, RF & Microwave Amplifiers

David Bullas, Head of Region, Asia pacific

TMD Technologies Limited – more than 20 years at the top of scientific and technical microwave and RF innovation



With a heritage dating back to the 1940s, TMD Technologies Limited (TMD) is a world class designer and manufacturer of professional microwave and RF products. At the company headquarters in Hayes, West London it produces specialised transmitters, amplifiers, microwave power modules (MPMs), high voltage power supplies and microwave tubes for radar, EW and communications applications. A previous twice Queen's Award winner, it also produces a range of advanced instrumentation microwave amplifiers for EMC testing, scientific and medical applications.

TMD Technologies, LLC, USA

TMD Technologies, LLC is the US subsidiary of TMD Technologies Limited. Based in Baltimore, Maryland, it provides complete technical and commercial support to TMD's customers in the USA, and offers a comprehensive product and repair centre. The Sales and Marketing Department is engaged in the sales of the whole range of TMD's products, as well as new business development in the States.

For further information and digital images please contact:

Heather Skinner, Publicity Manager
TMD Technologies Ltd
Tel: +44 (0)20 8581 5002
Fax: +44 (0)20 8569 1839
Email: heather.skinner@tmd.co.uk
Website: www.tmd.co.uk

Or:

Chetna Wagjiani, Publicity Assistant
TMD Technologies Ltd
Tel: +44 (0)20 8581 5116
Fax: +44 (0)20 8569 1839
Email: chetna.wagjiani@tmd.co.uk
Website: www.tmd.co.uk

TMD Technologies Limited, Swallowfield Way, Hayes, Greater London UB3 1DQ, UK