



TMD Technologies, LLC

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PRESS INFORMATION

from TMD Technologies, LLC, USA

Preview for:

EMC + SIPI Symposium
Long Beach, California, USA
30 July–3 August 2018

TMD USA spotlights newest PTCM Series TWT intelligent instrumentation amplifiers at Booth 441

At the EMC + SIPI Symposium 2018, TMD USA, supplier of professional world class, microwave and RF products based in Baltimore, Maryland, will be demonstrating its proven capability in the field of EMC/EMI.

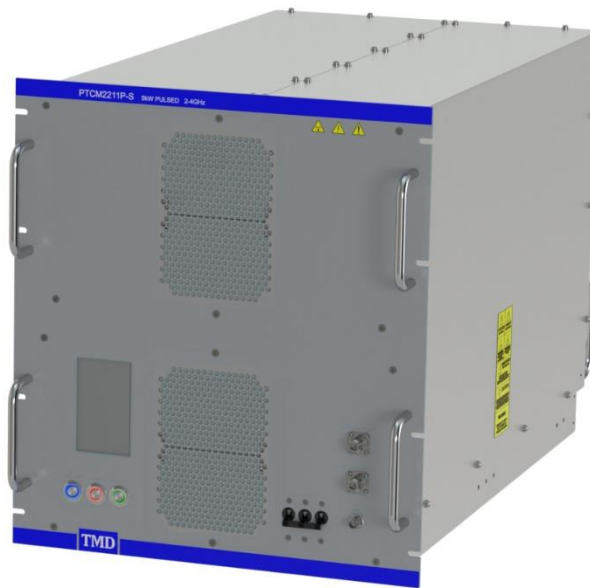
Emphasising this expertise is our recently introduced PTCM Series of intelligent, modular TWT (Travelling Wave Tube) RF instrumentation amplifiers. Operating over a frequency range from DC to 40 GHz, with a power output up to 50 kW, they are designed to deliver the highest field strengths in the test environment.

While highlighting the many features of the PTCM Series, Bryan Herndon, TMD USA's dedicated Sales Engineer for the product, commented: "This amplifier offers top performance and a wealth of innovative operational benefits in a compact package. We are experiencing broad-based interest in the USA, where we see great potential not only for EMC/EMI but for many scientific, military and other applications".

"Moreover", continued Bryan Herndon, "we now offer a new ultra-high power, dual combined version of the PTCM amplifier for HIRF testing and other demanding applications across multiple industry sectors. (see below).

**PTCM Series, an intelligent amplifier with extensive capabilities and flexibility,
plus TMD's new dual combined high power version!**

Of rugged, customizable 6U high rack mounting construction, the standard PTCM Series amplifier offers superior user interface and maintainability, combined with a host of operational benefits that include modular design, self-diagnostics, graphical user interface, remote management, and VSWR reflected power protection. It is also designed to meet exacting military standards with the EMC industries' highest MTBF.



TMD's newly developed high power dual combined PTCM amplifier is now available.

Ultra-high power

The newly developed high power, dual combined version of the PTCM amplifier delivers more than 10 kW pulsed and greater than 4 kW CW, mainly covering the 2-18 GHz range. This high performance is achieved by combining two TWTs and high voltage power supplies within one rack mountable amplifier – thus maintaining a single input and output.

Customized units and turnkey systems

TMD USA can offer a full range of microwave products for EMC/EMI applications. In addition, as part of its comprehensive support portfolio, it can supply customized units to customers' own specifications – as well as providing full turnkey systems.

TMD Team at EMC + SIPI

TMD USA:

Bryan Herndon, Sales Engineer

www.tmdus.com

TMD UK:

Imad Gharib, Sales Manager, Instrumentation Amplifiers

www.tmd.co.uk.com

TMD Technologies – building on more than 30 years as an industry leader of scientific, technical microwave and high power RF innovation

TMD Technologies, LLC, USA

TMD Technologies, LLC is the US subsidiary of UK, West London based TMD Technologies Limited. Established in Baltimore, Maryland, TMD USA provides complete technical and commercial support to TMD's US customers and offers a comprehensive product repair center.



The US Sales and Business Development team is fully trained and actively involved in supporting TMD's entire product line-up, including TWTAs, MPMs and HVPSs along with new business development in the United States.

TMD Technologies Ltd, UK



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 West London UK, it produces specialised transmitters, amplifiers, microwave power modules (MPMs), high voltage power supplies and microwave tubes for radar, EW and communications applications. Having twice been a Queen's Award winner, it also produces a range of advanced instrumentation microwave amplifiers for EMC testing, scientific and medical applications. All of TMD's portfolio of high-power microwave products are available to customers in the USA.

For further information and digital images please contact:

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