

PRESS INFORMATION

from TMD Technologies, LLC, USA (TMD USA)

Preview for:

EMC + SIPI Symposium

New Orleans, USA

22-26 July 2019

TMD USA highlights its PTCM Series intelligent instrumentation amplifiers - with new dual combined version at Booth 828, EMC + SIPI 2019

TMD USA – back again at EMC + SIPI with newest PTCM/Dual Combined Series

Once again, at the major EMC + SIPI Symposium event, TMD USA, supplier of leading edge, world class, microwave and RF products based in Baltimore, Maryland, will be demonstrating its proven capability in the field of EMC/EMI.

“The IEEE International Symposium on EMC + SIPI is the leading event to present signal and power integrity techniques to engineers of all backgrounds,” said Bryan Herndon, TMD USA’s dedicated sales engineer for its instrumentation amplifiers, “so it is an important platform for our newest intelligent, modular PTCM Series. These advanced TWT (Travelling Wave Tube) based RF instrumentation amplifiers operate over a frequency range from DC to 40 GHz, with a power output up to 50 kW, and are designed to deliver the highest field strengths in the test environment. “

Dual version.... and more to follow!

“Furthermore”, continued Bryan Herndon, “we can now offer a new ultra-high power, dual combined version of the PTCM amplifier for HIRF testing and other demanding applications across a variety of industry sectors and are already in the process of developing higher multiple combinations.”

While highlighting the many features of the PTCM Series, Bryan Herndon also commented: “This amplifier offers top performance and a wealth of innovative operational benefits in a compact package. Since the last EMC + SIPI event we have been experiencing broad-based interest in the USA, where we continue to see great potential not only for EMC/EMI but for many scientific, military and other applications - and the on-going higher multiple-combination amplifier developments by TMD are certain to enhance this exciting scenario.”

PTCM Series - intelligent amplifiers with extensive capabilities and flexibility, including new dual combined high power version!

Of rugged, customizable 6U high rack mounting construction, the standard PTCM Series amplifiers offer 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. They are also designed to meet exacting military standards, offering the EMC industries’ highest MTBF.



TMD's newly developed high power dual combined PTCM amplifier is now available – with higher multiple combinations to follow.

Dual Version - 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 Technologies, LLC

TMD Team at EMC + SIPI 2019

TMD USA:

Bryan Herndon, Sales Engineer, Instrumentation Amplifiers

www.tmdus.com

TMD UK:

Imad Gharib, Sales Manager, Instrumentation Amplifiers

www.tmd.co.uk.com

TMD Technologies, LLC, USA



Leader in scientific, professional microwave and high power RF innovation



410 242 4290



Registered Office
1730 Twin Springs Road,
Suite 211
Baltimore, MD 21227, USA



www.tmdus.com
info@tmdus.com

TMD Technologies, LLC is the US subsidiary of UK company 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, microwave tubes and transponders for radar, EW and communications applications. It also produces a range of advanced instrumentation microwave amplifiers for EMC testing, scientific and medical applications. All TMD's portfolio of high-power microwave products are available to customers in the USA.

For further information and digital images please contact:

Tom Curtin, Vice President Sales & Business Development

TMD Technologies, LLC (USA)

Tel: 410 242 4290

Cell: 443-745-0822

Email: tom.curtin@tmdus.com

Website: www.tmdus.com

Or:

Heather Skinner, Senior Manager, Marketing and Communications

TMD Technologies Ltd (UK)

Tel: +44 (0)20 8581 5002

Email: heather.skinner@tmd.co.uk

Website: www.tmd.co.uk

TMD Technologies, LLC, 1730 Twin Springs Road, Suites 211-212, MD 21227, USA

**TMD Technologies Limited (Headquarters), Swallowfield Way, Hayes, Greater London
UB3 1DQ, UK**

