

PRESS INFORMATION

PPC 2017
Brighton, UK
18-22 June 2017
Stand 39

TMD Exhibits at the IEEE Pulsed Power Conference!

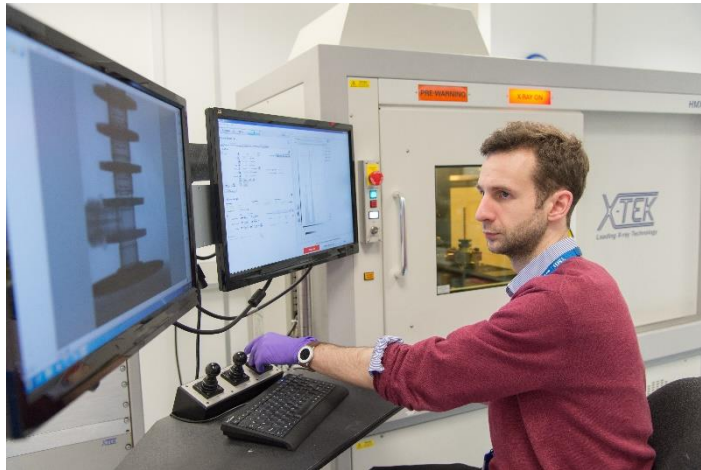
- latest solid state RF amplifiers highlight the company's capability in mainstream science applications.

For the second time in just as many months, TMD (TMD Technologies Limited) West London based hi-tech microwave and RF equipment manufacturer, will be attending a prestigious mainstream science and technology conference. Following on from its successful participation in the International Particle Accelerator Conference in Copenhagen in May, TMD will be on Stand 39 at the Pulsed Power Conference in Brighton, on 18-22 June.

TMD - scientific capability second to none

Richard Patrick, TMD's Business Development Manager, said: "Once again we will be highlighting our latest modular architecture solid state RF amplifiers. These revolutionary products have a wide range of applications extending from synchrotrons and LINACS for scientific experimentation/particle physics and Spallation systems, to medical therapy equipment and cyclotrons for radioisotope production – with the ability to upgrade existing systems."

Commented Imad Gharib, TMD's Sales Manager, Instrumentation Amplifiers: "This is the first time that the Pulsed Power Conference has been held in the UK and, as part of our on-going business development expansion strategy, it gives us a great opportunity to show our advanced RF amplifiers and to network with all those employed in industrial and medical techniques for generating high power short pulses over a wide range of applications - from plasma physics to particle beam generation."



TMD operates at the very forefront of the latest scientific technology, with substantial, on-going in-house investment maintaining its position as a world class designer and high reliability, cutting edge manufacturer. Above: Hi-res X ray machine with CT scan to eliminate any flaws as soon as possible in TMD's production lines.

Solid state RF amplifiers for hi-tech applications

Employing an innovative power combining design to provide several benefits for the user, TMD's solid state RF amplifiers are very compact and are typically one 19 inch rack/100 kW (pulse). Frequencies are from 20 MHz to 1.3 GHz, operating as CW/pulse systems (with long pulse systems available). The amplifiers have a wall plug efficiency competitive with tube technology, offer a high MTBF and low MTTR, and are robustly resistant to VSWR mismatch. Furthermore, they are easily maintainable with 'hot swap' availability, exhibit no loss of power from any single element failure, and can be combined to provide MW power capability.

Other relevant products from TMD include high power, very low phase noise TWT (Travelling Wave Tube) amplifiers, brazed UHV components, and electron guns.

TMD people at PPC '17: *Richard Patrick, Business Development Manager and Imad Gharib, Sales Manager, Instrumentation Amplifiers.*

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



TMD Technologies Ltd 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, USA

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.

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.