

## ***PRESS INFORMATION***

***Preview for:  
Security & Policing 2017  
Farnborough, UK  
7-9 March 2017***

### ***TMD at major security exhibition for the first time! Security & Policing 2017 - showing a range of microwave products on Stand P9***

In keeping with its continuing market expansion strategy, TMD Technologies Limited (TMD), world class West London based manufacturer in the microwave and RF field, will be showing a selection of its products for security applications on Stand P9 at Security & Policing 2017.

Although TMD has been active in the defence and security markets for many years, this is the first time that the company has attended such a major security event.

#### **Business development opportunities – and capability**

“Security & Policing is major international event, which attracts a wide range of visitors at all levels in the professional security field - from the UK and across the world,” said Richard Patrick, TMD’s Business Development Manager. “It will provide us with a platform to engage with the very highest standard of security expertise and state of the art technology in the industry, and enable us to explore new business development opportunities in some of the security related areas we are at present less familiar with.”

Continuing on the business development theme, David Bullas, Head of Region Asia Pacific, said: “We could also be interested in offering our specialist expertise to any manufacturers that do not have the same level of in-house capability we have, without them having to outsource a complete operation. This could include, for example, our special materials capability, precision assembly, or X-ray facilities. We are looking forward to exploring our expansion opportunities in the professional security sector, and I have already received a request from a new Far Eastern contact to meet up at the show – a promising start!”

Jane McAlister, Sales & Business Development Director also commented “I have been attending Security and Policing ever since it began, and am delighted that TMD now has a presence at this excellent and important event.”

### **On show**

TMD will be showing a selection of its microwave products suitable for a range of security applications, including surveillance radar and communications. TMD’s products cover rugged amplifiers and transmitters, as well as advanced microwave power modules (MPMs) for UAVs.



*PTX8807 MPM – ideal for radar.*

TMD’s latest MPM is the travelling wave tube (TWT) based PTX8807, which offers simplified integration for high performance radar as well as EW systems. It operates over the 30-40 GHz Ka band with an output power of up to 200 W at 100% maximum duty cycle. It is designed to operate in the most demanding environmental conditions and will function reliably in a variety of airborne platforms.



*The PTS6900 epitomises TMD’s cutting edge solid state expertise.*

TMD's expertise also extends to solid state technology. This capability is epitomised by the new solid state PTS6900 MPM, which employs the most advanced GaN MMIC technology to offer high performance operation over the 2-6 GHz range with an output of 150 W. Because of its superior design and construction, the PTS6900 has a predicted 30,000 hours MTBF in an airborne uninhabited fighter environment.

TMD will also be showcasing its TWT based PTXM Series MPMs. Ideal for UAVs, where low volume and low weight are critical design factors, these ultra-compact units weigh typically only 1.7 kg and offer arguably the highest power density on the market.

### **TMD people at the Show**

David Bullas, Head of Region Asia Pacific

Richard Patrick, Business Development Manager

### **TMD Technologies Limited – More than 20 years at the top!**



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.

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