



**TMD Technologies Limited**

Swallowfield Way Hayes Middlesex UB3 1DQ UK  
Tel 44 (0)20 8573 5555 Fax 44 (0)20 8569 1839

## **PRESS INFORMATION**

16 April 2004

### **TMD Technologies Ltd (TMD) wins major Power Amplifier Module (PAM) contract for USA AN/MPQ-64 Sentinel Air Defence Radar System**

TMD Technologies Ltd (TMD) has been awarded a major contract by Thales-Raytheon Systems Company, LLC (TRS) in the USA, for 153 Power Amplifier Modules (PAM). The contract value is nearly £5M, and is expected to result in continued business for years to come. The PAM is a key component of the transmitters used in the US Army AN/MPQ-64 Sentinel Radar System. The Sentinel Radar is the US Army's premier Tactical Air Defence Sensor.

According to TRS, TMD's PAM was selected as the best technical solution considering the planned improvements to the radar that will require superior performance and reliable components. TMD was judged the best technical solution despite intense competition from US based suppliers.

TMD's success resulted from its sustained commitment to the development of high performance, rugged military high voltage power supplies and transmitters, over many years. The company has invested heavily to establish a first class manufacturing facility, supported by a strong and expanding core of engineering expertise. It is now a world class supplier, and has already achieved substantial business growth in overseas military markets.

A particular feature of this PAM is the exceptionally low noise performance of the power supply, which enables the radar to achieve increased range with target recognition and improved tracking.

TMD designs and manufactures a wide range of microwave tubes, high voltage power supplies and transmitters, which are now in service in radars around the world. Applications include airborne, ship or land based radars, operating in benign to harsh environments. TMD specialises in customising its products to meet a customer's specific needs to ensure reliable performance.

ENDS

**Caption for photo S2 TMD11:**

"UK Manufacturing Company TMD Technologies Ltd (TMD) celebrates a £5M order from Thales Raytheon Systems in the USA, based on TMD's ground breaking achievement in radar transmitter design".



Left to right: Hilary Wentzell - Programme Manager, TMD; Dave Stephens – TRS; Derek Newton - Chief Design Engineer, TMD; Frank Martinez, TRS; Don Repp, TRS.

***For further information please contact:***

**Heather Skinner**, TMD Technologies Limited. Tel: 44 (0)20 8581 5002 Fax: 020 8581 5012  
Email: [heather.skinner@tmd.co.uk](mailto:heather.skinner@tmd.co.uk)

[www.tmd.co.uk](http://www.tmd.co.uk)

**NOTE:** Other digital images available from Heather Skinner at TMD on request.