

PRESS INFORMATION

13 February 2020

TMD Technologies takes share in GaN power amplifier specialist Diamond Microwave Limited

Strategic investment cements partnership in innovative, solid-state microwave products for aerospace and defence systems

As part of a strategic investment programme, TMD Technologies Ltd (TMD), world class West London based manufacturer of advanced equipment for the microwave industry, has taken a share in Diamond Microwave Ltd (DML), a specialist in high-power solid-state microwave amplifier products utilising gallium nitride (GaN) and GaAs technology.

Diamond Microwave has been a pioneer in the development and manufacture of advanced compact GaN-based microwave high-power solid-state power amplifiers (SSPA) for the radar, electronic warfare (EW), communications and aerospace sectors. DML's chip and wire GaN technology is particularly suited to these demanding applications, where their power-to-volume performance is a leading-edge capability differentiator.

Commented Dave Brown, TMD's Group CEO "We have been collaborating with Diamond Microwave for several years and are very pleased with this latest development, which is a logical step forward in our business relationship. Their specialised technological expertise has proved particularly successful across the aerospace and defence industries and complements our current technologies

targeted at this market sector. We are looking forward to increased involvement with this forward-looking company – to our mutual benefit”.

DML’s CEO, Dr Richard Lang commented: “We are delighted to welcome TMD as an investor. This is a welcome step in enhancing our existing relationship and further developing our joint interests in world-class amplifier products. TMD is an ideal partner for DML, bringing the possibility of new channels through which to develop and exploit our solid-state power amplifier technology.”

Caption for photo:

Celebrating the partnership with a virtual meeting are (left to right): Howard Belk, Engineering Director, Diamond Microwave Limited; Richard Lang, CEO, Diamond Microwave Limited; Dave Brown, Group CEO, TMD Technologies Ltd; Nigel Hann, Sales Director, TMD Technologies Ltd

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TMD Technologies Limited – the leader in scientific and technical microwave and RF innovation celebrates its 75th Anniversary



TMD's headquarters, design and manufacturing facility in West London 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 Hayes, West London it produces specialised transmitters, amplifiers, microwave power modules (MPMs), high voltage power supplies, microwave tubes and transponders for radar, EW and communications applications. A previous twice Queen's Award winner, it also produces a range of advanced instrumentation microwave amplifiers for EMC testing, scientific and medical applications.

TMD is also making on-going and substantial investment in the development of quantum-enabled technology under the UK National Quantum Technologies Programme (UK-NQTP).

TMD Technologies, LLC, USA

TMD Technologies, LLC is the US subsidiary of TMD Technologies Limited. Based in Baltimore, Maryland, it provides complete technical and commercial support to TMD's customers in the USA and offers a comprehensive product repair centre.

The Sales and Business Development team is engaged with promoting the whole range of TMD's products, as well as identifying new business development opportunities in the United States.

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