

PRESS INFORMATION

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TMD presents Engineering Achievement Award at Brunel University, London

At the end of May, TMD (TMD Technologies Limited) presented the annual Brunel Engineering Celebration of Achievement Award for the 'engineering project with the most commercial potential' at the Brunel University in London.

This year the recipient of this highly regarded award, won in the face of strong competition from the other three finalists, was Victoria Ward for her project involving the design and development of a product that will speed up the identification of pathogens in a sample of fluid taken from a patient.



Victoria receives her award from TMD's judges. Left to right: James King, Senior Mechanical Design Engineer, Dardan Raka, Production Engineer, Gary Henderson, Head of Engineering, and David Pike, Operations Director.

Said David Pike, TMD's Operations Director: "As a hi-tech West London based manufacturer of advanced microwave and RF products, we are proud to have sponsored the annual

Brunel Engineering Celebration of Achievement Award for the last five years. The award gives student engineers the opportunity to show the results of their final year project work, and at TMD we consider that giving support to learning activity for engineering students is very important to grow the skill base and proficiency of engineering professionals for the future.”

David Pike, along with Gary Henderson, TMD’s Head of Engineering, James King, Senior Mechanical Design Engineer, and Dardan Raka, Production Engineer were given the task of judging the ‘engineering project with the most commercial potential’. They reviewed the four final projects and interviewed all four associated students before unanimously awarding the prize to Victoria Ward.

Designed to improve health care

On receiving her award Victoria explained: “It currently takes about five days to grow a culture on a Petri-dish to determine whether or not a pathogen is present, but my project results indicate that this could be reduced to about one per hour, thereby allowing clinicians to prescribe the best course of action very quickly and thus improve the quality of patient health care.”

Victoria’s project is scalable, has the prospect of considerably speeding up pathogen identification, and has the benefit of reducing costs and improving laboratory efficiency. “On TMD’s judging panel we were all very impressed with Victoria’s achievement,” summed up David Pike, “Her project shows a clear commercial potential with significant benefits for health care professionals.”

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



For more than 20 years TMD Technologies Limited (TMD) has been 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 and microwave tubes for radar, EW and communications applications. A previous Queen's Award winner, it 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 Limited. Based in Baltimore, Maryland, it provides complete technical and commercial support to TMD's customers in the USA, and offers a comprehensive product and repair centre. The Sales and Marketing Department is engaged in the sales of the whole range of TMD's products, as well as new business development in the States.

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