

A few words from those who have been in your shoes...

"I joined TMD after two summer placements here where I worked on two mini projects: exploring the use of a DSP to control a buck power converter and designing a test load with special load functions and an OLED display. Now I am responsible for designing firmware that is used in the control systems in power supplies, test systems and PC software.

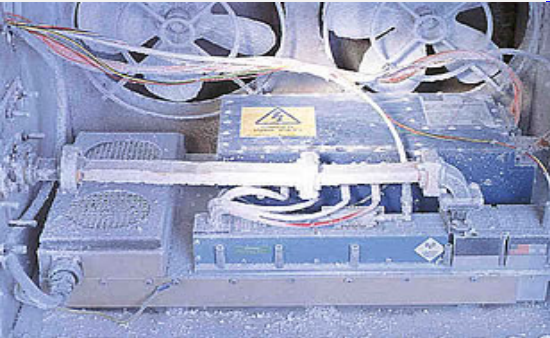
This can monitor and communicate with testing equipment. Programming languages used to achieve this are C/C++ and VisualBasic.net."

Mark M, Design Engineer



"My main responsibility includes designing and maintaining software and firmware for test equipment. I also design graphical VDUs to act as a front end for our products. This is achieved using a range of software like: Visual Studio, LabVIEW and MPLAB. I am currently working on developing a new ESS system with the aid of National Instruments and LabVIEW."

Mat T, Junior Software Engineer



"My role explores the areas of Mechanical system design of RF amplifiers & associated hardware with the use of I-Deas CAD, system and component level thermal simulation using CFD tool CFdesign and hand calculations. My work is mostly Project based, where a unit is designed conceptually to a ready to manufacture assembly, from 3D CAD to technical drawings.

I'd say the best part is the CFD and thermal simulation software I get to use!"

Paul J, Junior Mechanical Design Engineer

CONTACT DETAILS

Please send your Applications/CVs to Amandeep (HR Assistant) via:

Post: TMD Technologies Ltd, Unit 3 Swallowfield Way, Hayes, Middlesex UB3 1DQ

Email: amandeep.chauhan@tmd.co.uk



Career Opportunities

The
Placement
Programme



**Unit 3
Swallowfield Way
Hayes
UB3 1DQ
www.tmd.co.uk**



TMD Technologies Ltd



TMD TECHNOLOGIES LTD

...the power in microwaves!



"The committee has been established to provide sporting and socialising events for everyone within TMD. We are hoping to create a more sociable environment with fun packed activities."
Sports & Social Committee

What we do...

TMD Technologies Ltd is one of the the world's leading manufacturers of microwave tubes, high voltage power supplies, radar transmitters, EW, Communications, EMC RF testing and other laboratory applications.

We are a growing business whose success is based on successful performance and delivery of service.

TMD is known for its technical innovation, and employing top engineers! Again in Year 2010 we are looking for talented individuals to join our Industrial/Summer Placement. scheme.

The Opportunities...

Here at TMD we are committed to helping all our current and prospective staff... you will be welcomed into the Company with the opportunity to excel yourself in a given area.

What TMD offers...

Summer Placements

The placement programme can usually last up to 12 weeks (dependent on timetable).

This type of placement consists of extended industrial experience, linked to small projects within the Equipment and Tubes Divisions.

Industrial Placements

Alternatively we offer a 14 month industrial placement as part of a sandwich course.

Naturally as there is more time, you will be involved in a longer term project. You will often be taking more of a leading role allowing fuller engagement with the team.

A lot can be learned in this period. It's all about what you make of it...

What will working with TMD bring to you..?

-Opportunity to interface with our customers (internal and external)

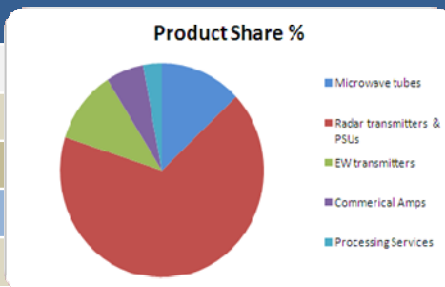
-Valuable hands on experience within the engineering market, working alongside top engineers

Being looked after...

During your placement, you will be given full support and training to enable to you experience the working life of an engineer... (Where you will soon find yourself...)

Summer placement students have accommodation provided by Brunel University .

This is also an opportunity for you to earn some extra money over the summer break (added bonus!!).



Key Facts

- **2004**- Won UK Queen's Award for Enterprise for Export Achievement
- **2005**- Won UK Queen's Award for Enterprise for innovation in low noise power supply design
- **2009**- Featured on Business Club News on the telegraph focusing on 'The Power of Change'

What will be expected of you...

Working within our Tubes or Equipment Divisions, you will be shadowed by one of our top engineers. You will be assigned a project to work on, which will be your own personal task to complete for the duration of your time at TMD.

You will be required to analyse and present the results of your work to the Board of Directors towards the end of your placement. We ask students to do this as it is an opportunity for you to display your knowledge and experiences and is good exposure for your future as an engineer.