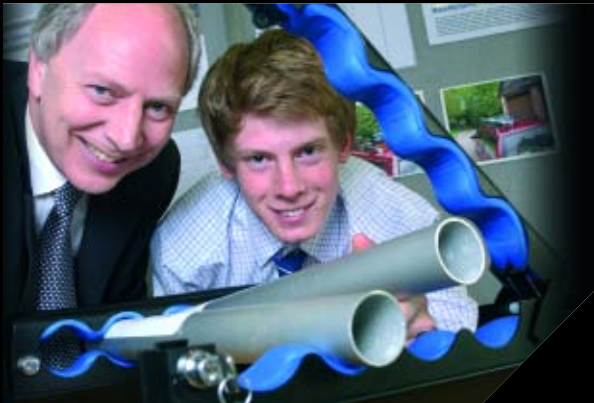


# INNOVATE TO WIN



## The competition

The TDi Challenge rewards individual project-based work that has taken place in D&T departments. We are looking for work that demonstrates quality in designing and making and shows innovative thinking.

## The method

To enter, all you have to do is complete the entry form (one for each pupil entering the competition) and post it along with suitable digital or processed images of the project, to the MTA, to arrive no later than Wednesday 14th June.

Applications will be evaluated by a panel of judges. The final will take place in the Midlands on Thursday 29th June when all finalists selected will display design work and outcomes and give a brief presentation on their project to a panel of judges.

## The task

The concept of innovation is currently receiving a great deal of attention within the D&T community; innovation can be a difficult area to assess but the previous winners of this competition, now in its fifth year, have exemplified some excellent and diverse examples of innovative thinking.

## The organisers

The Manufacturing Technologies Association (MTA) and the Technology Enhancement Programme (TEP) have developed a partnership over recent years to bring together education and industry in a constructive way, to help to promote modern manufacturing and potential careers to young people.

The Manufacturing Technologies Association represents the interests of its members to government and helps companies to increase their competitiveness in a global marketplace, while the Technology Enhancement Programme is an innovative leading provider of quality resources, software and courseware for schools.

- ★ Desktop engineering and manufacturing resources
- ★ Digital cameras
- ★ TEP resource vouchers

## The details

Entries are open to all schools in the UK, and each school may enter as many pupils as they wish.

*Entries will be accepted into the following 3 categories:*

- Computer Aided Design and Manufacture
- Electronic Product Design and Manufacture
- Product Design and Manufacture

*Entries will be split into the following 3 age categories:*

- Group A: 11-14 years
- Group B: 15-16 years
- Group C: 17-19 years

## The judging criteria

- **INNOVATION:**  
Range of ideas and sources explored and developed
- **MANUFACTURING:**  
Quality of manufacture, accuracy, finish and fit
- **USE OF TECHNOLOGY:**  
Selection and use of technology in design and manufacture
- **PRODUCTION:**  
Range of processes, tools, materials and skills used
- **PRESENTATION:**  
Displaying a range of graphic techniques, skills and literacy
- **RESEARCH & DEVELOPMENT:**  
Evidence of modelling, testing, evaluating and prototyping
- **REFLECTIVE PRACTICE:**  
Problem solving, improvements, production techniques



## The submission details

Please post completed application and accompanying images / folio work to:

The Education & Training Department  
(TDi Challenge)  
MTA  
62 Bayswater Road  
London  
W2 3PS

✉ The application form can be photocopied or further copies downloaded from either [www.mta.org.uk](http://www.mta.org.uk) or [www.tep.org.uk](http://www.tep.org.uk)

For any queries or advice on entering please email Karen Cochrane at [karen@muventures.co.uk](mailto:karen@muventures.co.uk) or contact her on 01992 709740



