

# IED GROUP PRIZE



## For Final Year Students on IED Accredited Degree Courses

This annual prize is awarded to a group of final year students who achieved the best group project mark of their course. This would normally be a first class grade. The award is based on an assessment of the final year group project report. Nominations should be made on the enclosed nomination form by the course leader. Nominations this year are restricted to **one award per course**.

The IED accept that final year group projects from different institutions are likely to have different emphases and learning outcomes. The following are listed below as guidelines for the submission:

### **The project report submission must *include*:**

- > A project brief
- > Graphical representation of the final design ie photograph, 3-D model or rendering of the prototype/solution
- > Evidence of the design process
- > Evidence of research and analysis

### **The submission *should also normally include*:**

- > Summary of research undertaken including defined customer/market needs
- > A product design specification (P.D.S.)
- > Evidence of concepts derived and the evaluation process undertaken
- > Detail design with consideration of materials and manufacturing processes
- > Evidence of design calculations and/or analysis carried out
- > Evidence of testing and evaluation carried out
- > Tutor evaluation of industrial involvement/support etc if appropriate review/conclusions to work undertaken on the project
- > Evidence of peer evaluation of group activity
- > Tutor details of process for allocating individual students marks

**NB Any elements not covered in the submitted project report should, if possible, be provided as additional paperwork.**

The IED Prize consists of a trophy for the department, a certificate endorsed by the Institution and one extra year's free Graduate membership of the Institution for each winning Student.

**Nominations for the IED GROUP PRIZE must be received no later than Wednesday 30<sup>th</sup> June 2010 and should be sent to:** - Anna Clarke, Education and Training  
The Institution of Engineering Designers, Courtleigh, Westbury Leigh,  
Westbury, Wiltshire, BA13 3TA

# GROUP PRIZE AWARD NOMINATION FORM



Name of Course.....

Name of Nominees.....

Title of Project .....

Credit Value of Project:..... Number of Students taking part.....  
*Course leader to complete form below*

Report Submission Details	Document	Pages
An abstract of the report		
A project brief		
Summary of research undertaken including definition of customer/market needs		
A product design specification (P.D.S)		
Examples of initial concepts		
Concept evaluation		
Final design to include consideration of materials and manufacturing processes		
Graphical representation of final design		
Details of testing and evaluation appropriate		
Calculations or analysis employed during final design		
Tutor evaluation of industrial involvement/support etc if appropriate		

Contact Details of Nominees.....  
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Name of tutor to contact.....

Contact address of University/College.....  
..... Post code .....

Tel ..... Email .....

Signature of tutor.....