



RESEARCH PARTNERSHIP BROKERING SERVICE



A joint Nanotechnology KTN & Materials KTN initiative

Research Funding Call: TSB High Value Manufacturing 19th Jan 2009

'Objectives of research projects', to improve:

1. overall manufacturing costs;
2. whole life-cycle costs;
3. whole life environmental impact;
4. product performance, durability
and reliability;
5. sales volumes; and
6. time to market.

(see notes below)

Call Opens 19 Jan 2009, expressions of interest by 26 Feb 2009

Organisation	Contact name & email
Call Objective targeted (1-7):	Potential organisation role (eg manufacturer, research provider etc)
Confidential (Y or N)	
Partner / Technology Request:	Partner / Technology / Service Offer:

For Full Details:

<http://www.innovateuk.org/deliveringinnovation/forthcomingcompetitions.ashx>

see over page.....

Step Change in Competitiveness

The Technology Strategy Board, in its wish to promote the international competitiveness of UK manufacturing companies, will therefore invest in projects which, over the duration of the project, can bring about major changes – STEP CHANGES – in the competitiveness of the participating companies. Applicants will be asked to demonstrate this in Gateway Question 1.

Major change, in this context, is taken to mean improvements in the range 25% – 50% relative to current performance in:

- overall manufacturing costs;
- whole life-cycle costs;
- whole life environmental impact;
- product performance, durability and reliability;
- sales volumes; and
- time to market.

These points relate mainly to the first three pillars – Products, Processes and Service Systems – to which £21m of the indicative £24m will be allocated.

Value Systems

A separate £3m will be allocated to work in the Value Systems area, including any relevant overlap into Service Systems.

Most manufacturing companies operate in an international environment and the intention is to support research into how UK companies should best configure their activities to extract the most value both for themselves and for the UK more generally. This is an area specifically identified for investigation in the Sainsbury Report and one which the Engineering and Physical Sciences Research Council (EPSRC) and the Economic and Social Research Council (ESRC) wish also to support. EPSRC and ESRC will each provide up to £1m additional funding for projects that involve high quality physical and social science participation.

Applications into this area will be assessed and awarded separately from the main competition. Where helpful to the exchange of best practice, the results from this work could be made public on a voluntary basis through an open innovation model.