



Knowledge  
Transfer  
Network

Materials

# Non Destructive Testing and Business Benefit

## One-day free event & exhibition at Oxford University Begbroke Science Park on 1st December 2011

Aim to identify:

- Drivers and barriers influencing the use of NDT
- Benefits arising from adopting NDT
- Building a business case for implementation of NDT
- Opportunities for broader user of conventional NDT
- Opportunities for NDT technology transfer

Target participants:

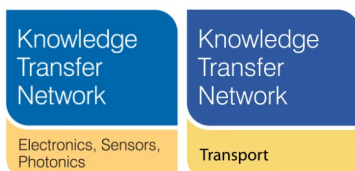
### New or potential users of NDT and associated supply chains

For registration contact:

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With support from



## Programme

- 09.30 Welcome and Introduction  
09.40 Total Quality Inspection – linking NDT operation for risk assessment and fitness for service  
Graham Edwards, TWI  
10.00 Damage Tolerant Design  
Tony Dunhill, Rolls-Royce plc  
10.20 Real-time NDT & sentencing for high volume manufacture  
Robert Smith, QinetiQ

### Coffee and Networking

- 11.00 Case study: Built environment NDT  
Mike Mulheron, University of Surrey  
11.20 Case study: Business impact of eddy current testing  
Sean Winwood, Cummins Turbo Technologies  
11.40 Vision for Future Developments in NDT  
Keith Newton, UK Research Centre in NDT  
12.00 How to engage with NDT  
Cameron Sinclair, BINDT

### Lunch and Networking

- 14.00 Applications of Digital Image Correlation  
tbd, NPL  
14.30 Break-out sessions  
Barriers to use of NDT in the following areas:
  - Understanding capabilities and benefits
  - Implementation costs and developing business case
  - Demonstrator funding15.30 Feedback session and recommendations

**£150.00 fee applied for exhibitors**

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