



Whatever you
want to do with
polymers

Welcome to Sheffield

Dr Liam R Sutton
Polymer Centre Manager

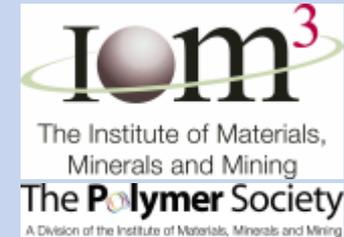


Polymer
Centre



The
University
Of
Sheffield.

Our sponsors



Society of Chemical Industry

- The Society of Chemical Industry (SCI) is an international forum where science meets business on independent, impartial ground.
- www.soci.org



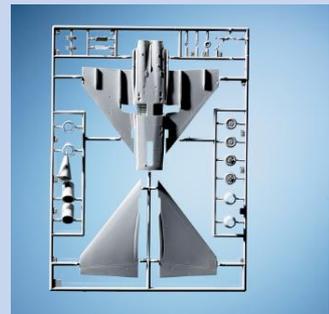
The Polymer Centre

- 44 Sheffield-based academics from Science, Engineering and Medicine
- Generalist, non-academic team based in Faculty of Science
- Integral to 3 multi-university networks
 - Polymer IRC
 - METRC
 - Nanofactory



Objective

- To **market** and **sell** Sheffield's capability in polymer science and technology
- Technology and training opportunities
 - To benefit industry
 - To benefit academics
 - “Open for business”
- www.polymercentre.org.uk



HOME

RESEARCH

SYNTHESIS

ANALYSIS

RESEARCH

- Technical problem solving in polymer materials, polymer processing and polymer manufacturing
- Feasibility studies
- Consultancy with polymer experts in *your* field of interest
- Literature searches

SYNTHESIS

- Specialists in bespoke polymer synthesis
- Functionalised polymers
- Surface modification using polymers
- Block, random and star copolymers
- Smart materials, reactive polymers and controlled release

ANALYSIS

- Chemical analysis, mechanical testing, thermal testing, degradation testing
- Molecular weight determination
- Surface and bulk analysis of polymer structures and properties
- Method development

“ Providing industry with technical expertise and problem solving capabilities in all areas of polymer science ”



[M] FARAPACKPOLYMERS

Nanofactory 

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PARTNERSHIPS FOR NEW TECHNOLOGY

Nanofactory connects you with Yorkshire's universities to accelerate your innovation in micro- and nanotechnologies.

FOR COMPANIES FOR ACADEMICS FOR YORKSHIRE

UPCOMING EVENTS


Overcoming the Scale-Up Challenge
Wed 19 Oct 2011
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Bioplastics Processing and Properties
Thu 06 Oct 2011
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NANOFABORY THEMES

 Machines and Measurement
 Sustainable Construction Materials



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