

Materials

Knowledge Transfer Network



Knowledge Transfer Networks

A DTI business support solution

Delivered through the Technology Programme

Polymer Innovation Network

Jan Czerski

Sharing experiences of Bioplastic processing

Bioplastic Processing & Properties

23rd April 2009

Loughborough University



Polymer Innovation Network

“To facilitate the translation of innovation and relevant research, technology and design to the UK polymer industry”

- Access to appropriate technology providers
- Identification of major new advances in raw materials, processing technologies and markets
- Identification of “best practice” in polymer processing
- Funding for “proof-of-concept” projects through it’s SPARK Awards
- Prioritise new developments that will maximise added value
- Assist SMEs to access support from academic institutions

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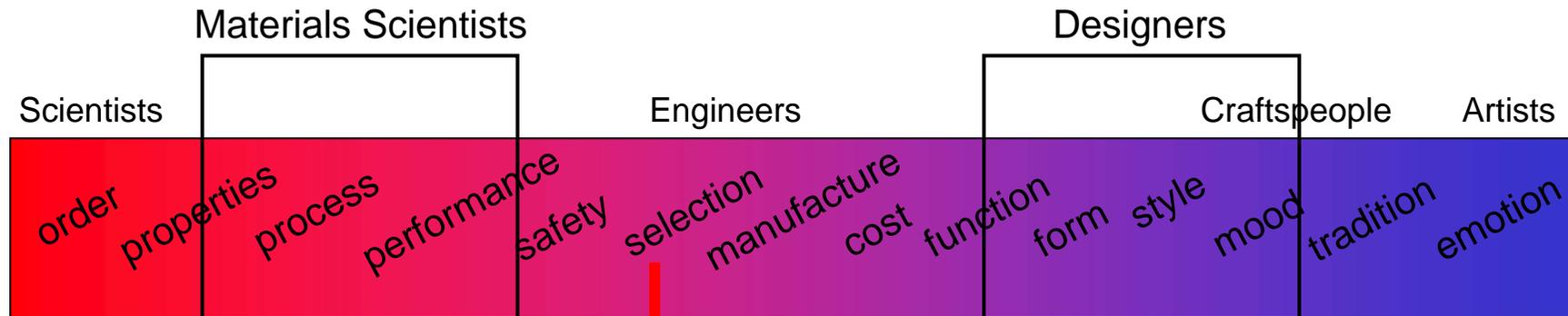
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IOM3 Materials Information Service

- Industrial Affiliate Scheme
- www.materials.info

The Materials and Design Exchange (MADE)

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Networks

- Polymer Innovation **Network**
www.polymerinnovate.org
- Plastics Consultancy **Network**
www.pcn.org
- North of England Plastics Processing Consortium
www.neppco.org
- The Institute of Materials, Minerals and Mining (IOM3)
e.g. Manchester Polymer Group
www.manchesterpolymergroup.com

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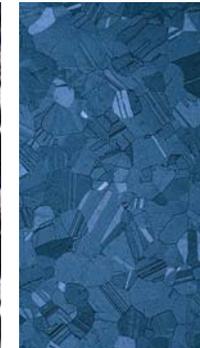
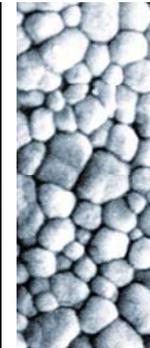


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GRANTA
MATERIAL INTELLIGENCE



Industrial Affiliate Scheme

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SPARK Awards

Strategic Projects to Access Research and Knowledge

Objective: SPARK projects have been launched to support the Faraday Plastics community by giving Members help to improve their industrial performance through the increased use of technology for product and process innovation. Membership of the Faraday Plastics community is available free of charge, and is activated by completion of an FP application form.

Individual Awards of up to £5000 are available to fund problem solving, proof-of-concept technology demonstration and other development activities on behalf of Faraday Plastics Member companies.

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SPARK Award

Stanelco PLC/Bradford University

Injection Moulding of Starpol 2000 and Starpol NS