

## Websites

**Bayer MaterialScience** [www.bayermaterialscience.com](http://www.bayermaterialscience.com) Headline industry sponsor of the competition and one of the world's largest producers of polymers and high-performance plastics. Search its website for materials and applications (click on Business Units).

**Brightworks** [www.brightworks.co.uk](http://www.brightworks.co.uk) A competition sponsor, Brightworks is an award-winning design consultancy providing a complete range of product design, prototyping and development services covering a wide range of sectors including medical, telecoms, electronics and packaging.

**The British Plastics Federation (BPF)** [www.bpf.co.uk](http://www.bpf.co.uk) The leading trade association of the UK plastics industry. Its website provides educational information including an introduction to plastics materials and applications, a costing guide and animations illustrating processing methods.

**The Centre for Sustainable Design** [www.cfsd.org.uk](http://www.cfsd.org.uk) Facilitates discussion and research on eco-design and broader sustainability considerations in product and service development. An initiative of the University College of the Creative Arts at Canterbury, Epsom, Farnham, Maidstone, and Rochester.

**The Centre for Sustainable Engineering** [www.cseng.org.uk](http://www.cseng.org.uk) A new national hub for information, expert analysis, practical application and knowledge transfer in relation to sustainable technologies.

**Design Council** [www.designcouncil.org.uk](http://www.designcouncil.org.uk) Information about sustainable design including 'The essentials of sustainability and sustainable design' by Beatrice Otto, an overview with glossary etc.

**DuPont** [www.plastics.dupont.com](http://www.plastics.dupont.com) An award sponsor. A science-based products and services company, creating sustainable solutions essential to a better, safer, healthier life, covering markets including agriculture, food, construction, communications and transportation.

**Eco3** [www.eco3.co.uk](http://www.eco3.co.uk) An environment and sustainable design consultancy specialising in ecodesign and sustainable design. Relevant information and advice.

**Envirowise** [www.envirowise.gov.uk](http://www.envirowise.gov.uk) Government funded source of information about waste minimisation, with free registration for downloading publications, tool kits, case studies and a *Cleaner Design Guide*.

**Granta Design** [www.grantadesign.com](http://www.grantadesign.com) Materials information technology experts. Publishes the CED EduPack, a materials and processes teaching resource used by universities worldwide.

**Hi-Technology Group** [www.hitechltd.com](http://www.hitechltd.com) An award sponsor. Provides total product solutions to the medical, mobility, marine, defence, and health and safety sectors via its design, tooling and moulding companies.

**Inspire Recycle** [www.inspirerecycle.org](http://www.inspirerecycle.org) Site created by the Designing for Sustainability Research Group, Kingston University. Showcases products made by small UK companies using recycled materials.

**Institute of Materials, Minerals and Mining (IOM<sup>3</sup>)** [www.iom3.org](http://www.iom3.org) Co-founder and sponsor of the Design Innovation in Plastics award. Information for students and teachers, publications, news, career opportunities in

materials and student membership. **The Materials Resource Centre** houses a materials library and offers advice on materials applications. The Centre is accessible free of charge to design groups, design consultancies, design colleges and other development professionals.

**London Metropolitan Polymer Centre** [www.londonmet.ac.uk/polymers](http://www.londonmet.ac.uk/polymers) Provides a resource for designers working with polymers: standard and bespoke short courses covering designing with polymers, use of the processing workshop, plus consultancy services.

**PDD** [www.pdd.co.uk](http://www.pdd.co.uk) A sponsor of this award and leading product innovation consultancy. Provides integrated design and innovation skills, working with organisations worldwide to develop novel products, services and business processes that drive revenues and create competitive advantage.

**PlasticsEurope** [www.plasticseurope.org](http://www.plasticseurope.org) Good source of information about plastics sustainability and recycling plus facts about plastics. Publishes '*Driving Innovation*' bi-monthly magazine on innovation in plastics.

**Plastics Sustainability** This PowerPoint by John Sale defines sustainability, explodes common myths about plastics recycling and degradability and explains the facts about plastics sustainability. It is available to entrants on the award website: [www.iom3.org/designaward2009](http://www.iom3.org/designaward2009) Note: It is the copyright of John Sale, British Polythene Industries, and must not be re-sold.

**Rematerialise** [www.rematerialise.org](http://www.rematerialise.org) Site created by Kingston University offering a database of 'eco-smart' sustainable materials and processes for low-impact moulding. Offers an archive of eco-products and links to over one hundred more useful websites.

**Tangram Technology** [www.tangram.co.uk](http://www.tangram.co.uk) Consulting engineers for plastics products. Site provides an Introduction to Plastics and Processing plus downloadable *Design Guides for Plastics* by Clive Maier, Econology Ltd.

**Thomas Matthews** [www.thomasmatthews.com](http://www.thomasmatthews.com) A design agency specialising in sustainable design. Its website explains its methodology.

**The Worshipful Company of Horners** [www.horners.org.uk](http://www.horners.org.uk) Co-founder and sponsor of the Design Innovation in Plastics award. Its website describes the Livery Company, horn artefacts, the Horners Award for Plastics, the Horners Bottlemaking Award and educational awards and activities.

## Publications

***The Eco-design Handbook: A complete sourcebook for the home and office***, Alastair Fuad-Luke, Thames & Hudson, 2005, ISBN 05002 85217 Illustrated directory of materials and products.

***Design + Environment: a global guide to designing greener goods***, Helen Lewis, John Gertsakis, Tim Grant, Nicola Morelli, Andrew Sweatman, Greenleaf Publishing, 2001, ISBN 18747 19438 A general introduction to sustainable design.