

Katharine Smith

Subject: FW: For immediate release...

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FOR IMMEDIATE RELEASE



Introduction to Conductive Polymer Composites



This book is the latest offering from the EU funded project iPolycond. The objective of iPolycond was to develop conductive plastic composites that are eco-friendly, cost effective and of high added value. This was achieved through an ambitious multidisciplinary approach developing new, radically innovative, knowledge-based and sustainable products for protection against the effects of electromagnetic interference (EMI) and electrostatic discharge (ESD). Research was based on the compounding of engineering polymers and inherently conductive polymers (ICP) with improved conductivity, or hybrid systems of ICP with conductive nanotubes and other fibrous conductors. Innovative processing technologies specifically tailored to the new materials were also developed. The project aimed to dramatically extend the current performance and processability of ICP and alternative materials to enable significant replacement of metals in EMI shielding and ESD protection applications.

The project handbook will be available for purchase from 1st October in the following formats:

Hardback: £75.00

Softback £50.00

ebook: £75.00

iPolyCond is a two-year project funded by the Transfer of Innovation strand of the European Commission's Lifelong Learning Programme. It will develop new training materials on conductive plastic materials for the benefit of plastics converters.



By integrating the available state of the art scientific knowledge and experience of the consortium, iPolyCond will develop, write and test industry-specific training materials and resources on these breakthrough materials.

To find out more and to see how you can benefit from the iPolyCond training resources, register at www.ipolycond.org.



About Smithers Rapra:

Smithers Rapra is a wholly owned subsidiary of The Smithers Group and is recognised as a World leading rubber, plastic and composite consultancy. Smithers Rapra provides a comprehensive independent service covering, testing, analysis, processing and research for the polymer industry and industries using plastic, rubber and composites in any component, product or production process. www.rapra.net

About iSmithers:

iSmithers evolved from the information division of Smithers Rapra in 2008 after delivering over 30 years of knowledge transfer solutions. It serves a global academic and industrial market with polymer, chemical, pharmaceutical, ecotoxicology and life-science related knowledge and information products and events. These include a wide range of technology and market-based journals and books, national and international conferences, polymer technology training courses and electronic web and database products. www.ismithers.net