

Innovation in Metal Finishing and Printed Circuit Manufacturing

This **FREE** seminar will present results from two current EU-funded projects

IONMET

Application of ionic liquids to metal finishing and printed circuit manufacture

IONMET is exploring the use of ionic liquids and deep eutectic solvents as electrolytes in a wide range of metal finishing processes of great importance to the surface finishing and printed circuit manufacturing sectors.

This exciting new technology has the potential to significantly enhance the capability of SME manufacturing companies in surface finishing and printed circuit manufacturing. Research and industrial scale-up results will be presented.

PROSURF

SME support in surface finishing and printed circuit manufacture

PROSURF aims to support SMEs and other stakeholders in the printed circuit and surface finishing industries, by building the capability to innovate through greater involvement in research and development. The primary objective is to strengthen SME competitiveness in both the medium and long term.

The project provides a range of free support services: a roadmap defining future research strategies, a best practice methodology to get SMEs involved in research and innovation, a partnering platform and more.

Date: Thursday 21st February 2008

Venue: Birmingham Medical Institute, Birmingham, UK

**Registration is FREE: Contact Jenny Marsden
jenny.marsden@ctechinnovation.com**

Draft programme for Thursday 21st February, 2008:

Time	Title	Presenter	Project
09.30 – 10.00	Registration & Coffee		
10.00 – 10.20	Overview of project IONMET	K. Shukri (Genacys)	Ionmet
10.20 – 10.40	Technology Roadmap for metal finishing	I. Dalrymple (C-Tech)	Prosurf
10.40 – 11.30	Introduction to ionic liquids	A. Abbott / K. Ryder (Uni. Leicester)	Ionmet
11.30 – 11.50	PCB surface finish application	C. O'Connor (PW Circuits)	Ionmet
11.50 – 12.30	Innovation Support	J. Henderson (C-Tech)	Prosurf
12.30 – 13.30	Lunch		
13.30 – 14.00	Aluminium electroplating in ionic liquids	A. Abbott / K. Ryder (Uni. Leicester)	Ionmet
14.00 – 14.20	Technology Roadmap for Printed Circuit manufacture	M. Weinhold (EIPC)	Prosurf
14.20 – 14.40	Electropolishing in Ionic Liquids	J. Collins (C-Tech)	Ionmet
14.40 – 15.00	Chrome plating from Cr(III) in ionic liquids	J. Archer (Poeton)	Ionmet
15.00 – 15.30	EU FP7 research funding opportunities	A. Walker (RTC North)	Prosurf
15.30	End of meeting & Coffee		

Address for the Birmingham Medical Institute,
Harborne Road
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www.ionmet.org

www.prosurf-online.eu

