



IONMET

New nano plating technology



World Electronic Circuits Council
The EIPC is the European representative at the WECC



Activities conducted by the EIPC

- Cooperate with the partners of the consortium to develop synergy with the European Industry
- Assist in finding application in the electronics industry especially in PCBs
- Provide information to the industry by:
 - Participate with experts from the industry (EIPC Members) during the test programs
 - Prepare progress reports for the European Industry
 - "Speed News" the EIPC electronic newsletter
 - Have a dedicated section on the EIPC Web Site
 - Provide regularly updates on the EIPC Web Site
 - Display information posters during conferences and workshops
 - Have dedicated IONMET information and technology exchange sessions for the new technology during conferences and workshops
- Help to demonstrate technology leadership and success in the European industry

IONMET Development reports on EIPC Web Site

- IONMET Training UK
 - Chromium plating
 - Progress reports
 - Institute of Non-Ferrous Metals
 - Ecole Nationale Supérieure des Mines
 - Kaho
 - IET
- and more....

"Assist to commercialize the use of ionic liquids in the metal finishing industry"

IONMET New Technology

Press Release, 1st of October 2004.

Genacys awarded a €7.3 million grant from the European Commission

Genacys Ltd have been awarded a €7.3 million grant from the EU for a proposal submitted under Programme Priority 3 – NMP (Nanotechnologies and nano-sciences, knowledge-based multifunctional materials and new production processes and devices).

The project is entitled 'New Ionic Liquid Solvent Technology to Transform Metal Finishing Products and Processes' (IONMET). This will be a four year project with 35 other partners participating and Genacys acting as co-ordinator for the whole project.

The overall objective of the project is the introduction of a breakthrough technology with the potential to transform the scope and competitiveness of industrial metal finishing processes. The new technology will introduce a novel generic group of ionic liquid solvents which will provide the tools to significantly transform the innovative capability of the huge number of traditional manufacturing SMEs involved directly in the surface finishing and printed circuit board manufacturing industry sectors in particular. The radical new generic technology will enable the introduction of a large number of totally new products and processes, which cannot be produced using existing technology.

Dr Khalid Shukri said 'this project will significantly accelerate the opportunity to commercialise the use of ionic liquids in the metal finishing industry'



'The European link for PCB professionals'.

For more details consult the EIPC Web Site
You will find the latest technical progress reports and programme activities for the IONMET programme

www.eipc.org

Partners in the Consortium agreement-IONMET-

- 1 Genacys Ltd.
- 2 Galvotech Ltd.
- 3 Lacaze S.A.
- 4 T&S Sistemi S.a.s.
- 5 Fundacion Inasmet
- 6 Instytut Metali Niezależnych
- 7 Deutsche Gesellschaft für Galvano und Oberflächentechnik e.V.
- 8 C-Tech Innovation Ltd.
- 9 AB Ferroproduktur
- 10 Anopol Ltd.
- 11 CEA – Commissariat a L'Energie Atomique
- 12 University of Leicester
- 13 PW Circuits Ltd.
- 14 Inter Euro Technology Ltd.
- 15 Groupe Mecachrome
- 16 Poeton Ltd.
- 17 University of Clausthal
- 18 Rohm and Haas Electronic Materials Deutschland GmbH
- 19 Ashton & Moore Ltd.
- 20 Centre Technique des Industries Mécanique
- 21 Institut für Materialprüfung und Werkstofftechnik GmbH
- 22 Protection des Métaux
- 23 SITA Aerospace
- 24 Association pour la Recherche et la Développement des Méthodes et Processus Industriels
- 25 European Institute of Printed Circuits
- 26 MEP Applications BVBA
- 27 CBOK- Katholieke Hogeschool Sint-Lieven
- 28 Galvanotecnia y Derivados S.A.
- 29 JMP Ingenieros
- 30 AKABA
- 31 CORELEC
- 32 Specialised Metals
- 33 Andersen Ireland Ltd.
- 34 Hitech Plating Ltd.
- 35 Franz Oberflächentechnik GmbH
- 36 Derost s.r.o.

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