



## IMFormation October 2012

### Presentation of the Institute Awards, Invitation Lectures and Christmas Luncheon followed by the Annual General Meeting

**Wednesday 5th December 2012**

**Birmingham Medical Institute 36, Harborne Road, Edgbaston, Birmingham B15 3AF**

#### Order of the Day

10.30 Coffee & Biscuits

11.00 Invitation Lectures

Presentation of the Institute Awards

Hothersall Memorial Medal

Samuel Field Medal

Westinghouse Prize – sponsored by Riley Industries

Canning Bi-Centenary Medal

Connie Sieff Memorial

Eddie Marlow Memorial Medal Examination High Achievement Prizes

12.45 Christmas Luncheon

14.15 Annual General Meeting

#### Agenda

1. To approve the minutes of the Annual General Meeting held 7 December 2011
  2. To receive the Report of the Management Board for the year ended 30 June 2012
  3. To receive and adopt the Statement of Accounts for the year ended 30 June 2012
  4. To approve the Officers
  5. Election and appointment of Management Board Representatives for 2012/13
  6. To appoint an Auditor for the 2012/13 session
  7. Approve changes to Articles of Association
  8. Presentation for the case for changing the name of the Institute, its scope of activity and adoption of the name change.
  9. Any other business
- Event concludes

\*\*\*\*\* If attending have you advised Exeter House of your choice of main course for lunch !

## Health, Safety & Environment

#### Defra

Defra have published a document entitled 'Guidance to the legal definition of waste and its application -a practical guide for businesses and other organisations'.

It was published in August 2012 and gives the definition of wastes.

The document is Crown copyright but can be viewed from

#### ECHA

ECHA have announced the inclusion of 10 substances in Annex IV of the REACH directive.

1. formaldehyde, oligomeric reaction products with aniline (technical MDA)
2. arsenic acid
3. dichromium tris(chromate)
4. strontium chromate
5. potassium hydroxyoctaoxodizincatedichromate
6. pentazinc chromate octahydroxide
7. bis(2-methoxyethyl) ethel (diglyme)
8. N,N - dimethylacetamide (DMAC)
9. 1,2 -dichloroethane (EDC)



10,2'-dichloro-4,4' -methylenedianiline (MOCA)

## Health & Safety Executive

HSE is warning the Waste and Recycling Industry to renew efforts to improve worker safety, following a spate of deaths over the summer. Nine lives were lost in separate incidents in just 12 weeks between June 2012 and September 2012. Half of the deaths occurred in skip hire and waste transfer prerruses.

Heather Bryant, HSE's Operations Director and lead for HSE's waste and recycling strategy unit, said "These fatal accidents should be a stark reminder for all employers in this section to check their controls on the use of vehicles and equipment to make sure that staff are properly trained and supervised".

"We will not hesitate to take action if we find evidence that lives are being put at risk. There is no room for complacency in this sector - close attention must be given to equipment like compactors and skip vehicles."

## Company News & Products

### Indestructible Paint Limited Specialist Coating Manufacturer

Chemical Resistant Ink-now available in a Pen Indestructible Paint has now expanded its product range by placing chemical resistant ink in a new marker pen. Containing PL258 chemical resistant endorsing ink the pen can be used for marking castings and aero engine components. The ink was designed to be non corrosive at room and elevated temperatures and is designed not to give stress corrosion at temperatures up to 7000 C on nimonic 75.

Easily removed with trichloroethylene or methylated spirit, the ink can also be applied to silicone rubber, though with reduced permanence.

For more information, please contact Kirsty Hammond at Indestructible on Tel: 01217021500

### Rectifier Technologies (UK) Ltd

Rectifier Technologies, a leading designer and manufacturer of Power Supplies utilising Switch Mode technology has released rectifiers for: Anodising/Electroplating

The very high efficiency of this type of technology proves to be a great advantage, due to the amount of energy required for the electroplating process thus requiring lower input cable/supply and reduced running costs (power savings) over the equipment design life.

This technology is relatively new in the electroplating environment but it has been well proven over 30 years in other DC Power Conversion areas, specifically Telecommunication and more recently Offshore Oil/Gas markets, and Current Cathodic Protection (ICCP) Power Supply markets.

The EP Power Supply is a Switched Mode Supply system designed provide up to 350 amps (voltage limited to 48V) and up to 60 volts DC. The input is 3-Phase plus neutral with efficiency greater than 90% and power factor better than 98% at 45 -66 Hz and ripple less than 1%.

For further technical details i.e. amperage, voltages, limitations etc please view: [www.rtuk.co.uk](http://www.rtuk.co.uk) or email: [sales@rtuk.co.uk](mailto:sales@rtuk.co.uk)

## IMF News

### New members & transfers

#### Affiliate

Allcock, Matthew Twickenham Plating Group  
Croxford, William Metafin Group Holding Ltd  
Foster, Samuel Marshall Vehicle Eng



Gillingham, Danny EV2 Technologies  
Granger, Tom Schloetter Company Ltd  
Griffiths, Tony Metafin Group Holding Ltd  
Master, Naeem MacDermid plc  
Nelson, Alex Jaguar Land Rover  
Peker, Nurhan GE Aviation, Turkey  
Associate (AssocIMF)  
Cotton, Edward Morgan Ceramics Ltd

### **Examination Results**

Foundation Certificate - Distance Learning

#### **June 2012**

Cotton, Edward # Morgan Ceramics Ltd  
Donnan, Russell Surface Technology plc  
Gilmour, Craig Deutsch UK  
Griffiths, Brent \* MP (Eastern) Ltd  
Janczewski, Simon\* Royal Mint  
Lewis, James Twickenham Plating Ltd  
Keeble, Daniel \* Tech-Ni-Plant Ltd  
Merritt, Lee Mettis Aerospace  
Nickerson, Mark \* MP (Eastern) Ltd  
O'Neill, Richard \* Mettis Aerospace  
Paterson, Charles # Acorn Surface Technology  
Sinclair, Arron Acorn Surface Technology  
Skingsley, Ian Tech-Ni-Plant Ltd  
Tranca, Eugnia \* Twickenham Plating Ltd  
Webster, Shael Interplex PMP Ltd  
Tutored Courses held at Seagate  
Principles of Electroplating Module  
Baldrick, William \* Crumley, Martin \*  
Gillespie, Stephen # Greene, Julie \*  
Lincoln, Robin # Lynch, Jonathan #  
McCarney, Colin \* McCaul, Ciaran \*  
McClellan, Sean McGlinchey, Kevin #  
McLaughlin, Michael Pollock, Alastair  
Rankin, Clare # Sweeney, Paul \*  
Electroplating Practice Module  
Baldrick, William Lincoln, Robin \*  
Lynch, Jonathan McCarney, Colin  
McCaul, Ciaran McGlinchey, Kevin  
McLaughlin, Michael Pollock, Alastair  
Rankin, Clare \* Sweeney, Paul

The above 10 students who passed both the Principles of Electroplating module and the Electroplating Practice module have also been awarded the Technician Certificate with the appropriate merit where applicable.

#### **Overseas success – Egypt**

Electroplating Practice Distance Learning Module

Samieh, Hossam Ahmed # Kohler Egypt (SIFE) Having previously been awarded a distinction after studying Principles of Electroplating the student has also been awarded a Technician Certificate

\* Pass with Merit # Pass with Distinction

## **New Sustaining Member Companies**



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### **Martec Ltd**

St Augustines Business Park  
Swalecliffe, Kent CT5 2QJ  
Tel: 01227 793733  
Fax: 01227 793735

Email: [pbateman@martec.ltd.uk](mailto:pbateman@martec.ltd.uk)

Website: [www.martec.ltd.uk](http://www.martec.ltd.uk)

Martec are designers and manufacturers of glass to metal seals and have in-house capability to plate gold, nickel, copper and tin. For further details please see website

### **Banner Chemicals Group Ltd**

Hampton Court, Tudor Road  
Manor Park, Runcorn  
Cheshire WA7 1TU  
Tel: 01928 597000, Fax 01928 597001

Email: [nveale@bannerchemicals.com](mailto:nveale@bannerchemicals.com)

Website: [www.bannerchemicals.com](http://www.bannerchemicals.com)

Banner Chemicals Group UK specialise in cleaning and degreasing. The range includes many aerospace approvals and includes chlorinated, brominated, fluorinated and hydrocarbon solvents and water based detergents.

### **Paint Services Group**

Weydown Road, Haslemere  
Surrey GU27 1BT  
Tel: 01428 651246, Fax: 01428 661471

Email: [kwoolford@paintservices.com](mailto:kwoolford@paintservices.com)

Website: [www.paintservices.com](http://www.paintservices.com)

PSG is a large independent supplier of aerospace, defence and specialist coatings in Europe and a major distributor of pre-treatment chemicals and paintshop ancillary products.

### **Silchrome Plating Ltd**

Barras Garth Road  
Leeds LS12 4JW  
Tel: 0113 263 7808, Fax: 0113 263 2382

Email: [sales@silchrome.co.uk](mailto:sales@silchrome.co.uk)

Website: [www.silchrome.com](http://www.silchrome.com) Silchrome Plating supplies a comprehensive range of finishes – full details are on our website. ISO9001:2008 and ISO14001:2004 approved services include chromium, nickel, zinc, copper, silver and other processes.

## **Sheffield & North East Branch**

### **The Annual Dinner and Dance**

will be held on the 16th March 2013 at the Thorpe Park Hotel and Spa Leeds  
Further information from John Torr Tel 07766655401 or email: [john.torr@ntlworld.com](mailto:john.torr@ntlworld.com)

## **Southern Branch**

### **Mini Symposium and Electroplating Faculty Tour**

Wednesday 7th November 2012  
Commencing at 5.00 pm  
Subject – Business Update  
Venue ITT Corporation Solution  
Jays Close, Viabes Industrial Estate  
Basingstoke RG22 4BA



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Further details – Clive Arnold Tel:02392 226128

## Out and About

### **Engineering Design Show**

19-11 October 2012, Ricoh Arena Coventry

Details: [www.engineeringdesignshow.co.uk](http://www.engineeringdesignshow.co.uk)

**Advanced Engineering UK 2012 including:** Aero Engineering; The Composite Engineering Show;  
Automotive Engineering; UK Plastic Electronic Show.

7-8 November 2012, NEC Birmingham

Details: [www.ukautoengineering.com](http://www.ukautoengineering.com)

[www.plasticelectronicshow.com](http://www.plasticelectronicshow.com)

### **Surface India 2012**

1-2 December India Expo Centre, Delhi

Details: [www.surfaceindia.com](http://www.surfaceindia.com)

### **ASTECC 2013**

January 30 - February 1, Tokyo International  
Center, Koto-Ku, Tokyo, Japan

Details: [www.asteccexop.jp](http://www.asteccexop.jp)