



IMFormation April 2013

TRANSFAIR13

11th – 13th June 2013

Heritage Motor Centre, Gaydon

The time is fast approaching for the conference and Exhibition and the conference brochure is currently being compiled. To ensure you receive a copy, register your interest today. Please contact Ken Hoare at:- ken@materialsfinishing.org

The 3-day conference has each day themed:-

Tuesday 11th June - Aerospace

The day will commence with a welcome address by the President of the Institute of Materials Finishing, Paul Lansdell, BSc, PhD, FIMMIM, FIMF

This will be followed by a 'Keynote Address' by David Neal FIMF – Global Process Owner – Painting Technology – Rolls Royce plc.

Wednesday 12th June - Automotive

The day will commence with a 'Keynote Address' by Alan Robinson – Society of Motor Manufacturers and Traders (SMMT) entitled 'Future trends in the automotive sector'.

Thursday 13th June - Technical

The day will commence with a 'Keynote Address' by Janet Hope MIMF- LVH Coatings Ltd, entitled 'Light in Weight - UV curing paint systems increase the versatility of plastics in weight saving applications'. This will be followed by the 'Hothersall Memorial Lecture'. At the AGM 2012 the Medal, which is given every two years to an individual in recognition for their outstanding service to the surface finishing industry was presented to Graham Armstrong FIMF, who will present the Memorial Lecture.

Concurrent with the conference will be a manned supported exhibition of major suppliers from across the finishing industry.

Health, Safety & Environment

European Chemical Agency (ECHA)

A new public consultation has been launched on 10 potential SVHCs. Comments are being sought on the substances, which include Cadmium, CadmiumOxide and a collection of organic chemicals.

The consultation period is for 45 days ending on 18 April.

Information on the substances and their uses can be obtained

at: <http://echa.europa.eu/information-on-chemicals>

The European Commission has asked ECHA to carry out an initial investigation of the risks associated with the use of five cobalt salts: cobalt sulphate, cobalt dichloride, cobalt dinitrate, cobalt carbonate and cobalt diacetate. Based on the study, the Commissioners will request ECHA to prepare a dossier to restrict the use of salts if there are indications of a risk to human health which is not adequately controlled. The Commissioners made this request after it opted to postpone the decision on the inclusion of these substances in the Authorisation List (annex XIV) until the restriction process has been concluded.



Company News & Products

ITM Products Ltd

The FNF-01 Thickness Coating Gauge offers functionality, quality and durability. Features include:

- * Factory calibrated ready to use straight away
- * Automatic memory function for last 10 readings
- * Auto on/off after 10 seconds
- * Automatic detection of substrate type
- * Easily switched between metric and imperial
- * 1 year warranty

Supplied with hard carrying case, 4 calibration Foils – 50, 100, 250 and 500 microns, ferrous and non-ferrous zero plates, user manual and batteries fitted just before despatch.

Rectifier Technologies UK Ltd (RTUK)

The company supply modern, switch mode rectifiers (SMR) to work in hazardous environments and were chosen by a UK surface finishing company to undertake a case study with them to replace old existing rectifiers and install new up to date ones to increase capacity for anodising and electroplating facilities.

The units chosen have current reversal, voltage or current control timers and storage programs. The units have been installed for chromium plating and sulphuric and chromic hard anodising using current and voltage control.

Six months on, the units have proved to be popular with the operators who find them simple and reliable in use and due to the high efficiency of the system has negated the need to upgrade the AC power supply.

For further information contact RTUK, email: sales@rtuk.co.uk or Tel: 01440 706777

Advanced Manufacturing Research Centre (AMRC)

CERTIFICATE in METALLURGY

The AMRC training centre in collaboration with the Contract Heat Treatment Association (CHTA) offer a Certificate in Metallurgy for technicians which is a formal QCF level 3 qualification (equivalent to A level) accredited by Excellence, Achievement and Learning (EAL) Limited.

Candidates are required to complete training modules, each of which will be assessed by examination.

Mandatory

Scientific & Engineering Principles (1 day self study)

Fundamentals of Metallurgy (1 day taught course)

Options (5 to be selected) all 1 day taught courses

Principles of Testing & Quality Assurance

Mechanical Testing Techniques

Non-Destructive Testing

Principles of Heat Treatment

Metals for Aerospace Applications

Metals Processing & Manufacturing Technologies

Fees - £2500 per candidate



Representing finishing professionals in
surface engineering and coatings
since 1925



Further information from Graham Small
Email: g.small@amrc.co.uk

IMF News

New E-mail contact addresses:-

For: Technical matters, Reach, Conferences etc Ken Hoare – ken@materialsfinishing.org

For: Membership, Education & Training and papers for Transactions.

David Meacham – karen@materialsfinishing.org

Please do not use the old Exeter House e-mail address.

New Sustaining Members

Datum Developments Ltd

Unit 2, Station Yard Industrial Estate, Kingsbridge, Devon, TQ7 1ES

Tel: 01548 85371

Contact: Dr P Jefferies, CEO

Email: p.jefferies@datumdev.com

Web: www.datumdev.com

Datum produces Polcoat™ a high value engineering Polyamide coating formed by electrodeposition. It is valued as the best performing conformal coating for large area thin film metal finishing applications.

Hardide Coatings

Unit 11, Wedgewood Road, Bicester, Oxfordshire, OX26 4UL

Tel: 01869 353830, Fax: 01869 353831

Contact: Dr Yuri Zhuk, Technical Director

Email: info@hardide.com

Web: www.hardide.com

Hardide is a range of advanced tungsten carbide coatings for metal parts, which provides exceptional wear and erosion resistance combined with toughness and ductility and which can coat internal surfaces and complex geometries.

The Manufacturing Technologies Association

62, Bayswater Road, London W2 3PS

Tel: 0207 298 6400, Fax: 0207 298 6430

Email: asell@mta.org.uk

Web: www.mta.org.uk

Contact: Mr Adrian Sell

Business & Events Manager

The MTA is a trade body for companies working in the engineering manufacturing sector.

Member companies are mainly involved in manufacturing or supply of engineering

technology. The MTA delivers the iconic exhibition focused on manufacturing Technology –

MACH. See:

Nitec (UK) Ltd

Hardwick House, Hardwick View Road, Holmewood Industrial Estate, Chesterfield, S42 5SA

Contact: Mr Marcus Hill - Director



Tel: 01246 859200, Fax: 01246 859300

Email: marcus@nitec-enp.co.uk

Web: www.nitec-enp.co.uk

Nitec is the largest Electroless Nickel plater in the UK and can provide deposits in high, medium and low phosphorous systems and nickel - PTFE. Nitec has some of the largest process tanks in Europe and regularly plates components up to 12m in length and weighing 20 tonne and with 5 plating lines; turnaround is very fast and flexible. Nitec holds ISO 9001:2008 and ISO 14001:2004 and has its own laboratory offering a wide range of testing including micro-section, hardness and phosphorus content.

Nitec also offers acid copper plating on large items.

Oil & Colour Coatings Association

The Oval, 14, West Walk, Leicester, LE1 7NA

Tel: 0116 257 5488. Fax: 0116 257 5499

Email: admin@occa.org.uk

Web: www.occa.org.uk

Contact: Mr Keith Dobell, President

A technical and professional members association comprising individual, qualified persons employed in or associated with, the world-wide surface coatings industries.

New Members and transfers

Student

Whelan, Michael- Dublin Institute of Technology

Affiliate

Bailie, Joe Amphenol Ltd

Byrne, David Lufthansa Technik

Monk, Phil Amphenol Ltd

Mirkin, Roy MP (Eastern) Ltd

O'Neill, Ryan Lufthansa Technik

Parris, Michael Amphenol Ltd

Woodhouse, Jason NMB-Minebea

Fellow (FIMF)

Hoodless, Roger BAE Systems

Jacobs, Richard South West Metal Finishing

Examination Results

Foundation Certificate – Distance Learning

Foster, Samuel # Marshall VE Ltd

Granger, Tom # Schloetter Co Ltd

Griffiths, Tony # Metafin Group Holdings

Nelson, Alex # Jaguar Land Rover

Osborne, Michael # Silchrome Plating Ltd

Peker, Nurthan * G E Aviation, Turkey

Attwood, Christopher Tewkesbury (Diamond Chrome)

Technician Module - Distance Learning

Principles of Electroplating



Representing finishing professionals in
surface engineering and coatings
since 1925



McDonnell, Richard # Harwin PLC
Solly, Matthew Eaton Aerospace Ltd

* Pass with Merit. # Pass with Distinction

Engineering Council Qualifications

The IMF has signed an agreement with the Society of Environmental Engineers for the regulation of our professional members for the Engineering Council qualifications of Engineering Technician, Incorporated Engineer and Chartered Engineer. The Engineering Council's standard for these qualifications can be found

at:<http://www.engc.org.uk/ecukdocuments/internet/document%20library/UK-SPEC.pdf>

Further information on the application procedure will be available in the near future. To register an interest in this opportunity, contact David Meacham at Exeter House
Email: karen@materialsfinishing.org

One Day Seminar on Thermal Spray Coating Technology

21st May 2013 at Derby Conference Centre

It will include a tour of the Derby Facility Centre and demonstration of Robotic Shot Peening and Thermal Spray Coatings.

Closing date for registration: Wednesday 15th May

Free registration and more details at: www.cwst.co.uk/tsderbyevent.php