



Representing finishing professionals in  
surface engineering and coatings  
since 1925



## IMFormation August 2013

### SURFACE WORLD SHOW 2013

24th - 26th September

Pavilion, NEC

Birmingham

New Features for 2013 include major new innovations designed to enhance the visitor experience

#### **Industry Awareness Zone**

A series of seminars aimed at visitors to get up-to-date information and the latest news from the Exhibitors with the opportunity to ask questions.

#### **Knowledge Centre**

A selection of associations and consultants from within the industry on hand to give advice, answer questions and solve problems and give support.

#### **Networking Cafe & Bar**

An area where visitors and exhibitors can relax and network with each other.

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The Institute of Materials Finishing will be taking part in 'The Industry Awareness Zone' on Thursday 26th.

**Nick Sawyer**, the Technical Support Specialist and Health & Safety Officer of ITT Canon, a member of the Southern Branch of the IMF, will be explaining how the company addressed problems of removing phosphates associated with their surface finishing process cleaning solutions prior to discharge to their local treatment centre.

**Brian Norton**, MD of Indestructible Paint Ltd will be giving an update on a TSB funded project looking at advanced environmental testing of anti corrosive coatings mainly aimed at the aerospace industry.

**Richard Shreeve**, Business Development Manager, 24-7 will be talking about emergency response to spillages.

**Cathy Phillips**, Product Stewardship Manager, Secretary, Materials Stewardship Board Rolls-Royce will be giving an update on REACH legislation.

### **Health, Safety & Environment**

#### **Health & Safety Executive (HSE)**

HSE has launched three consultations on changes to the control of Approved Codes of Practice (ACOPs) on Dangerous Substances and Explosive Atmosphere Regulations (DSEAR), Control of Substances Hazardous to Health (COSHH) and the control of legionella bacteria in water systems. Following an initial consultation last year it was agreed by the HSE board that a number of ACOPs would be revised, consolidated or withdrawn in line with the recommendations of Professor Ragnar Löfstedt in his report (Reclaiming health &

safety for all).

Although a number of ACOPs will be amended or withdrawn to make it easier for employers to understand and meet their legal obligations, their legal responsibilities to protect worker's health and safety will not be altered by any changes to ACOPs. The following ACOPs will be subject to a consultation period: (see website below )

L134-138 – DSEAR regulations

L5 – COSHH

L8 – The control of legionella bacteria in water systems Subject to the outcome of consultations and ministerial approval, the consolidated and revised ACOPs will be published by the end of the year.

### **HSE - Guidance using nanomaterials at work**

Aimed at SMEs, it is specifically about the manufacture and manipulation of all nanomaterials including carbon nanotubes (CNTs) and high aspect nanomaterials (HARNS), it has been prepared in response to emerging evidence about toxicity.

### **Use of nanomaterials in UK Universities**

HSE wishes to increase knowledge/understanding of the occupational use and manufacture of nano- particles in the UK Working safely with nanomaterials in R & D New guidance developed by UK Nano Partnership Group (UKNSPG) aimed at employers, managers, H&S advisors and users in R & D. Further details:

[www.hse.gov.uk/pubs/bookshsg272.htm](http://www.hse.gov.uk/pubs/bookshsg272.htm)

[www.hse.gov.uk/nanotechnology/nano-survey.pdf](http://www.hse.gov.uk/nanotechnology/nano-survey.pdf)

and [www.safenano.org/UKNanosafetyPartnership.aspx](http://www.safenano.org/UKNanosafetyPartnership.aspx)

**Reach Ready** - various one-day workshops which may benefit people new to the industry or in need of an update:

11 Sep – Manchester - The Basics

10 Oct – Manchester - Supplying goods into the EU.

23 Oct – Birmingham - Aimed at suppliers of mixtures.

14 Nov – Loughborough – For formulators.

Interested?

Contact REACH Ready Tel: 0120 7901 1444

or [www.ReachReady.co.uk](http://www.ReachReady.co.uk)

### **CETS – New President**

Congratulations to David Elliott, Chief Executive of the Surface Engineering Association, who, at the recent meeting of CETS, was elected as the New President.

The Institute sends David our best wishes to an appointment he deserves.

### **DEFRA**

In May Defra published 21 revised process guidance notes for the solvent sector to reflect changes to the Environmental Permitting Regulations arising from the implementation of the Industrial Emissions Directive.

It has now been necessary to carry out another revision to clarify the requirements set out in some of the SE boxes and in Table 7.1. The revisions are for clarification only. No compliance criteria have changed.

The changes to each note are listed in the revisions box before the content page.

List of the amended Process Guidance notes:



6/07, 6/08, 6/14, 6/15, 6/16, 6/17, 6/18, 6/20, 6/22, 6/23, 6/28, 6/33, 6/34, 6/40, 6/41, 6/43, 6/44, 6/45 6/46, 6/47

## Company news and products

**Surface Technology plc** This Coventry based global surface coating and metal finishing company, has achieved the quality management gold standard written specifically for the aerospace industry, AS9100 Rev C. Achieving this standard will give the company a competitive edge in this demanding sector and further demonstrates their commitment to quality, improving efficiency and meeting customer needs.

### **Elcometer Limited**

The new Elcometer 456 with ultra/scan probes not only allows Inspectors to drag the probe across a coated surface without damaging the probe or the coating, but also increases the reading rate of the gauge to be in excess of 140 readings per minute – dramatically speeding up the measurement of coated ferrous and non-ferrous metal substrates.

Each probe has been designed to take a snap- on replaceable end cap so that the sliding action does not cause damage to the probe tip, crucial to maintaining the accuracy of the probe over its life.

The probe can be used as a traditional coating probe or can be used to measure in either Scan or AutoRepeat modes.

Further details from website: [www.elcometer.com](http://www.elcometer.com)

### **Riley Surface World**

Coming Soon – Sale of ancillary and chemical process equipment from an anodising installation, in particular a Metal Recovery Acid Purification Unit – an Eco-Tec plant designed for the removal of suspended aluminium acid and creation of concentrated acid for re-use.

In addition – Motors, Pumps, Filters, Valves, Tanks, Fume extraction equipment, Water softening equipment, Dosing meters,

All items professionally dismantled, cleaned and moved for convenience of sale to a neutral site. The disposal will take place from mid-August to end of September 2013.

See website: [www.rileysurfaceworld.co.uk](http://www.rileysurfaceworld.co.uk)

### **VWR International Ltd**

VWR, is a global supplier of almost everything the customers need from the building and equipping a laboratory, to the servicing of the instruments and the removal of laboratory waste. For our new brochure “All You Need For Environmental Analysis“ we have selected a range of suitable products for applications such as waste water testing, micro-biological testing of surfaces and coatings, physical testing and a large selection of personal protection products.

For free brochure please email: [marketing.services@uk.vwr.com](mailto:marketing.services@uk.vwr.com) or call David Hall on 07778 530689

## IMF News

### **New Sustaining Members**

### **Rhpoint Instruments Ltd**

Beeching Road



Representing finishing professionals in  
surface engineering and coatings  
since 1925



Bexhill on Sea

East Sussex TN39 3LG

Tel: 01424 739622. Fax: 01424 730600

Email: [sales@rhointinstruments.com](mailto:sales@rhointinstruments.com)

Web: [www.rhointinstruements.com](http://www.rhointinstruements.com)

Contact: Dawn Mendez, Sales & Marketing Manager

Rhoint are a manufacturer of test equipment for surface coatings including: Optimap for mapping and measuring surface finish; Rhoint IQ for the measurement of gloss, haze and distinctiveness of image; Nova-gloss for measuring gloss on flat and curved surfaces.

### **SLF UK**

9D Wingbury Courtway

Leighton Road, Wingrave

Bucks. HP22 4LW

Tel: 0843 5070030, Fax: 0843 5070031

Email: [info@slf.co.uk](mailto:info@slf.co.uk)

Web: [www.slf.co.uk](http://www.slf.co.uk)

Contact: Mr Richard Melville-Business & Project Development

SLF UK is responsible for customer support in the UK and Ireland regarding the blasting, painting and coating system projects which are engineered by SLF Oberflächentechnik, a world leader in this sector.

### **VWR International Ltd**

Hunter Boulevard

Magna Park, Lutterworth

Leics. LE17 4XN

Tel: 01455 558600

Email: [david.hall@vwr.com](mailto:david.hall@vwr.com)

Web: [www.vwr.com](http://www.vwr.com)

VWR is a global laboratory supplies company, better known as BDH, Merck or Jencons.

VWR supplies over 1.5m products from thousands of well known suppliers from around the world.

### **New Members and Transfers**

#### **Affiliates**

Balderas, Jose Maquinso Rg (Mexico)

Brown, Joshua South West MF (Yeovil)

Burslem, Richard Wallwork Heat Treatment

Eglon, Ivor Daido

Grig, Marie Farnborough M.F

Steinmetz, Youvol Gimur Matahot

Swiers, Martin PPM

Archer, Jean )

Falconer, Genna )

Glass, William )Ashton & Moore

Parker, Hannah )

Southerland, James )

Taylor, Alex )

Bytheway, Matthew ) GE Dowty Propellers



Neville, Jonathan )  
Greenway, Emma )  
Hammond, Kirsty )  
Leslie, Carson ) Indestructible Paint  
Matuozzo, Alessia )  
Payne, Gary )  
McKay, Gary )  
McLaren, Peter ) Vector Aerospace  
Scott, Dean )  
Sharp, Steven )

**Associate (AssocIMF)**

Whittaker, Thomas Sandwell UK Ltd

**Technician (TechIMF)**

McGlinchey, Kevin Seagate Technology

**Graduate (GradIMF)**

Samiel, Hossam Ahmed Kohler, Egypt

**Examination Results**

**Foundation Certificate**

Bailie, Joe Amphenol Ltd  
Croxford, William Metafin Group Holdings  
Mirkin, Roy MP (Eastern) Ltd  
Monk, Phil Amphenol Ltd  
Parris, Michael Amphenol Ltd  
Woodhouse, Jason \* NMB-Minebea UK Ltd

**Technician Certificate**

Principles of Electroplating  
Cotton, Edward # Morgan Technical Ceramics  
Donnan, Russell Surface Technology PLC  
Hanson, Marc \* Royal Mint  
Keeble, Daniel Tech-Ni-Plant Ltd  
Lewis, James Twickenham Plating Ltd  
Paterson, Charles # Acorn Surface Technology  
Tranca, Eugenia \* Twickenham Plating

**Powder Coating**

Voice, Martin Capricorn Automotive Ltd

**Material Science**

Chirek, Marcin \* Stannah Stairlifts  
\* Pass with Merit # Pass with Distinction

**TransFair 13** – The presentations given at the 3 day conference held at the Heritage Motor Museum can be viewed on line at:

[www.materialsfinishing.org/transfair2013.htm](http://www.materialsfinishing.org/transfair2013.htm)



### **Senior Members Meeting**

The next meeting will be held on Wednesday 16th October at Exeter House.

Members should assemble at 12.00 for a 12.30 buffet lunch from 12.30.

The speaker following lunch will be Mr Peter Adams whose talk is entitled –  
“The Dean Forest Railway since preservation“

Please advise David at Exeter House of your intention to be present.

### **Irish Branch Seminar**

17th September

Seagate Technology

Derry/Londonderry Northern Ireland

Modification of Surfaces at the Nano-scale

This seminar is focused on highlighting recent developments in a range of novel surface modification and process control technologies from 3M, DePuy, Intel and Seagate. The seminar coincides with Seagate’s 20th year of hard disc drive recording headmanufacturing in Ireland and will showcase some of the company’s most advanced surface modification technologies.

For further information please contact either:

[Greg.s.payne@seagate.com](mailto:Greg.s.payne@seagate.com)

[kevin.c.mcglinchey@seagate.com](mailto:kevin.c.mcglinchey@seagate.com)

### **Out and About**

**MACH 14, 7-11 April 2014**

**NEC, Birmingham**

**Innovation in Action**

Within the MACH 14 exhibition site will be a dedicated Institute of Materials Finishing Pavilion, the ideal platform to showcase your finishing processes and equipment to the thousand of decision makers and buyers.

Exhibitors at MACH – make it and the machinery to do it

Exhibitors at IMF – finish it and the process plant to do it

Contact Ken Hoare at IMF at Exeter House for further details.