



Representing finishing professionals in
surface engineering and coatings
since 1925



IMFormation February 2014

The IMF are having a dedicated Pavilion within the MACH 2014 Exhibition entitled

'Innovation in Action'

at the NEC, Birmingham
from 7th – 11th April

A number of the Institute's Sustaining Member Companies will be exhibiting

Exhibitors at MACH 2014 make the products or supply the machinery for producing them and here is the opportunity for Materials Finishing companies to show how the coatings and finishes they produce can either extend the life of products or give them a decorative finish. This is an opportunity not to be missed. This is the ideal platform to showcase your capabilities to the thousands of decision makers and buyers.

Act now - For more information contact Ken Hoare at Exeter House

Health, Safety & Environment

Official statistics published show that the number of workers fatally injured in the year April 2012 to March 2013 was 148 compared to 172 in the previous year. Britain has had one of the lowest rates of fatally injured workers in leading industrial nations in Europe consistently for the last eight years.

Changes have been published to RIDDER which will simplify the mandatory reporting of workplace injuries for businesses. The information is available on the HSE website at: www.hse.gov.uk/ridder/october2013-changes.htm

HSE has changed its contact arrangements to better direct those wishing to report an incident, notify workplace concerns or seeking interpretation of the guidance.

Visitors to www.hse.gov.uk/contact will be directed to one of four options:

- report an injury at work
- notify HSE of a workplace concern
- make Gas Safety enquiries and notification
- obtain technical advice or interpretation of guidance.

HSE urges businesses and the public to use the website in the first instance.

A small team will be available during office hours to deal with calls from those unable to use the website or who require technical information.

Company News and Products

Guyson International Ltd

This leading international finishing equipment manufacturer, based in Skipton, North Yorkshire is delighted to announce it has achieved yet another milestone in this, its 75 years of business by being awarded BS OHSAS 18001:2007 for "Occupational Health and Safety Management" by The British Standards Institution (BSI)

Riley Surface World

New site clearance from manufacturer of aerospace parts, Wigan, UK

Sale of paint/curing plant and other support equipment due to company closure. Items include dust extractors, chillers and shot blast machinery.

Site clearance from Remploy factories in the UK.



Range of powder coating support equipment – heat treatment and dust extractors from sites in Blackburn, Neath and Sheffield. For further information on both of the above Tel: 01922 450000, Fax: 01922 458001 or email: michael@rileysurfaceworld.co.uk

PMD (UK) LIMITED

Important developments within PMD

Building on the excellent work done in 2012/3 in both the UK and internationally, PMD is strengthening the team to take full advantage of the opportunities that are available in the coming years and beyond.

Joining the team is Andy Busiakiewicz as Sales Technical Development Manager having a wealth of experience in the PCB industry.

Joining the technical team in March is Debbie Pratt who will be responsible for quality and product development having had a huge amount of analytical, technical and customer based experience working in all sections of the surface finishing industry.

Omniscan Ltd

ZeGage Optical Profiler ZeGage is a non-contact profiler for quantitative measurements of 3D form and roughness on precision machined surfaces. The industrial design provides fast, accurate metrology in a compact, cost-effective package that can be located directly on the factory floor without the need for vibration isolation or specialised enclosures and interactive control software. Zemaps™, provides easy and detailed visualisation to help control your process. For further information contact Russell Evans

Tel: 01978 844155 or Email: info@omniscan.co.uk

Inspired by industry: shot-peened steel at Paddington Architects choose shot-peened stainless steel for 21st century Paddington station. As part of the Paddington Integrated Project, Wheelabrator Impact Finishers has delivered a total 1,500 sqm of shot peened stainless steel surface for interior and exterior building elements for the new station. Following a consultation with the experts at Wheelabrator Impact Finishers, an innovative ceramic shot-peened process was specified, which achieved a particularly high-spec, clean hard-finish. The main challenge when subjecting high volumes and large areas of steel to a precision process like shot-peening is to ensure an absolutely even and consistent finish without flaws or patches. The result of the team's effort is now visible throughout the new London Underground station and the Paddington Mainline Station Taxi rank For more information please visit Chris Pallot, Business Development Manager for Wheelabrator Impact Finishers at: chris.pallet@noricangroup.com

Hart Materials Limited

Dr Tony Hart and Dr Peter Crouch (respectively Managing Director and Consultant of Hart Materials Limited) have worked alongside the Nickel Institute and the UK Surface Engineering Association to produce a publication describing the many applications of nickel electroplating essential to our technology dependant society.

Nickel electroplating provides a very familiar surface finish, although it is normally erroneously described as 'chrome plate'. (the coating actually consists of 99% nickel with 1% of chromium on the surface). Bathroom fittings are one of the most commonly seen applications. Nickel/chromium coatings provide a finish that is not only extremely attractive but also resistant to corrosion and wear as well as exceptional hygienic qualities which is very important in domestic uses but absolutely critical in medical applications in hospitals and surgeries Few people, however, are aware of the many other uses of nickel plating and the impact that it has on their life style. The many other arcane but essential applications, for electroplated and electroless nickel will be featured in the planned publication available early spring 2014.

To secure an electronic copy please contact:

info@hartmaterials.com

Phoenix County Metals Ltd

Phoenix County Metals Ltd are pleased to announce that their bespoke computer system "MIDAS" is now up and running.

Currently MIDAS will be used for the day to day administration of Jobs, Quotes, Samples & Accumulations of materials for despatch. It will also produce automated job reports which can be emailed directly to the customer.

Moving forward Phoenix intend to develop MIDAS to include financial transactions & invoicing



24-7 Response

Chemical Incidents – Are you fully prepared?

Hazardous chemicals are ever-present in our industry, so there will always be the risk of personal exposure or the potential for spillages to cause damage to property or the environment.

Recent news stories have shown how chemical incidents can significantly impact on business continuity - not just for the company involved but for neighbouring businesses too. Moreover, the unwanted local (or national) press reporting of this type of event is not usually good publicity. Making the right decisions and taking the correct actions from the outset can minimise the impact of an incident.

At the time of an incident involving hazardous goods there are three recognised levels of response:

- Level 1 = Advice over the telephone
- Level 2 = Advice at the scene
- Level 3 = Clean-up and Remediation

IMF Sustaining Member, 24-7 Response, can provide fellow members with a complete Level 1, 2 & 3 response service for just a few hundred pounds per year. Their 24- hr Level 1 Emergency Line is always answered on a landbased phone by an expert chemical Incident Advisor who can give guidance to the caller on the most appropriate action to take to safely resolve an incident. This advice can help to control remediation costs, reduce down time and avoid triggering a response that is disproportionate to the scale of the incident.

24-7 Response can also mobilise a Level 2 and/or a Level 3 team to the site immediately.

As part of OHES Environmental, 24-7 Response has direct access to a UK wide network of on-call Level 2 Incident Managers. Many of these OHES consultants are exenvironmental regulators and they are all experienced in managing incidents and working with the emergency services.

Should the incident warrant such intervention, a Level 3 response from OHES, or a team from an accredited cleanup contractor, can be activated (at pre-agreed, nonspeculative rates). The company keeps a national database of specialist contractors with information on their resources, capabilities and geographical coverage. This means that they can facilitate the quickest and most effective response for any incident.

Providing your staff with suitable training may help to prevent incidents from occurring. IMF members are entitled to preferential rates for the Chemical Hazard Awareness and Practical Spill Response courses run by 24-7 Response.

For further information please contact Richard Shreeve, Business Development Manager:

Tel: 0118 902 9373

Mob: 07792 707691

Email: richard.shreeve@24-7response.org

IMF News

New Sustaining Member Company

T E Connectivity

Faraday Road, Dorcan Swindon, Wiltshire SN3 5HH

Tel: 01793 572185, Fax: 01793 572209

Contact: Mr Matthew Stubbs – Ind. Engineer

Email: matthew.stubbs@te.com

Web: www.te.com

Aerospace raceways for commercial aircraft.

Senior Member Meeting

The next meeting is proposed for the Spring (date to be announced). We do not have a speaker at present and we would be grateful for a volunteer!

Offers to David/Ken at Exeter House.

IMF Staff Vacancy

OFFICE/ADMINISTRATION MANAGER

Due to the imminent retirement of the current incumbent there is now a vacancy for the above post at the Institute's Head Office in Birmingham



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Brief Job Description

A full time position, to be responsible for the day to day management and administration of the Institute Head Office and business affairs.

The Candidate

An efficient administrator with excellent interpersonal skills to be able to relate to his/her colleagues, Institute volunteers, members and other organisations.

The Remuneration

- * Salary negotiable based on experience and demonstrable competencies.
- * 36 hours per week
- * Paid holidays

To Apply

Applications and CVs to be sent by email to:-
exeterhouse@materialsfinishing.org

Examination Results

Tutored Foundation Course - Electroplating Technology, held at Langford Lodge Eng. Co – Northern Ireland and Ronaldsway – Isle of Man, December 2013

Boyle, Steven)
Donnelly, Eugene)
Glanville, Sarah *) Langford
Graham, Gary *) Lodge
Hanley, Alan *)
Ogborne, Lee *)
Azarcon, Alexander)
Kneen, Patrick *) Ronaldsway
Quirk, Lee)
* Pass with Merit

6th European Pulse Plating Seminar

March 7th 2014 -9.00am to 7.00pm at the Congress Casino Baden, Kaiser-Franz-Ring 1, 2500 Baden, Austria

Registration: www.pulseplating-seminar.at/registration.html

For more details please visit homepage at www.pulseplating-seminar.at