

PM PROFESSIONAL

PM Professional Learning and MASS Systems have formed a strategic alliance to enhance their training and services provision in the project management market.

Established in 1985, Project Management Professional Learning Limited is the project and programme management specialist committed to the development of individual and organisational capability as a key to delivering first class results. PMPL is a Chartered



Registered Education Provider for the Project Management Institute (PMI), an Accredited Provider for the Association for Project Management, an Accredited Training Organisation for PRINCE2 and Managing Successful Programmes and an Endorsed Provider for The Institute of Electrical Engineers.

MASS Systems Limited (MASS), the UK's foremost supplier of IT-based solutions to the facilities and project management sectors, is an established authorised Primavera Solutions Provider, supplying project management software, training, consultancy and implementation services to a wide range of clients, particularly in the construction, rail, engineering, IT and utilities industries.

'We are pleased to have formed this partnership with MASS Systems particularly as it will strengthen our capability for delivering P3e tools training within specific industries', says Julia Johnson, managing director of PMPL. David Harris, MASS Systems' director of professional services adds: 'We are delighted to be working together with PMPL. Together, we are able to offer clients an even greater range of training options encompassing both the technology and business skills they need to succeed in the project management profession.'

● **For further information please contact:**
Polly Grant, marketing executive 01628 552 887 or email pgrant@pmprofessional.com

HOLDFAST



When not improving their own (Queen's Award winning) level crossing system, HoldFast are improving other manufacturer's systems! A small device called The HoldFast End Restraint is now common place on most other modular systems, where potentially dangerous gapping between panels had occurred prior to its installation.

Thousands of this unique and patented fixing have been installed worldwide. A one-man installation, the HF End Restraint closes and clamps shut any gapping on any crossing type or make, although it is not appropriate for rubber panels including HoldFast systems.

Dangerous gaps inevitably occur unless a small 'work force' attend the same level crossings time and time again to shunt up panels to close the gaps.

If individual level crossing panels are allowed to part and a cyclist's bicycle wheels drop into the gap, the impending accident could be, and has been, extremely serious.

● **The HoldFast End Restraint is Network Rail approved. For details of this and other products, please visit www.railcrossings.co.uk**

EXPRESSMEDICALS



2006 is set to be an exciting year for the occupational health company Express Medicals. Not only has their network of regional clinics grown but their London centre is undergoing extensive refurbishment and is expanding to double the existing size. This will enable next day or even same day PTS & LUL medical appointments to be offered, despite increasing demand.

The new look clinic will be completed in February and will comprise five medical rooms, a diagnostic/blood testing room, plus a consulting room for occupational health physicians. Express Medicals have established a level 4 HAVS service already and they plan to develop a level 5 centre at the London clinic later this year.

As always, Express Medicals continues to run a reliable, flexible and efficient UK wide service. The on-site bookings team never disappoint when faced with last minute requests from clients. Daniel Verster (Bookings Manager) believes 'our network of excellent nurses enable us to exceed all expectations, providing a friendly and efficient service where no on-site venue is ever too far'.

Express Medicals hopes to continue to provide a first class service throughout 2006, believing that customer satisfaction is everyone's responsibility. Hopefully this attitude will enable Express Medicals to remain a favourite medical, drugs and alcohol testing supplier to those within the rail industry.

● **For more information on Express Medicals and their services please contact Suzanne Messenger on 020 7500 6913 or email suzanne@expressmedicals.co.uk**

FABER MAUNSELL

Faber Maunsell is an international, multi-disciplinary consultancy with a reputation for quality, innovation and value that delivers a comprehensive range of transportation and environmental services through a network of 27 office locations across the UK and Europe. Faber Maunsell is part of AECOM



FABER MAUNSELL | AECOM

Technology Corporation
— one of the world's

largest providers of professional technical services, responsible for some of the biggest rail projects currently under development. We are specialist designers in DDA compliance and step-free accessibility for disabled and mobility-impaired passengers. We have designed new works and upgrades for heavy and light rail systems and for metros, station alterations and refurbishment, from MIP lifts to full interchange development. Clients include London Underground Ltd, Tube Lines Ltd, Metronet, Network Rail, and Irish Rail. Services include:

- DDA auditing;
- Surveys;
- Escape and fire compliance;
- Compliances and concession planning;
- Risk assessments;
- Costs & business case;
- Heritage and environmental;
- Station planning and security;
- Lifts & escalator planning;
- Civil and M&E design;
- Tunnelling & geotechnical design; and
- Transportation & development planning.

● **For more information call 0208 784 5726 or visit www.fabermaunsell.com**

BODDINGTONS

At Boddingtons Electrical we recognise that no-one can afford to compromise on personal safety when dealing with electrical power distribution, therefore our electrical safety products are of the highest standards.



Manufactured from natural latex, our rubber insulating gloves are one of the most important articles of personal protective equipment for electrical workers. They are:

- Manufactured and tested in strict accordance with EN 60903:2003. Quality Management System certificated to ISO 9001:2000
- Semi-transparent to allow easy identification of contamination which may affect performance
- Anatomically shaped, designed to reduce hand fatigue through curved fingers
- Manufactured from the highest quality natural latex
- Tested, certificated and have CE marking to the requirements of the Personal Protective Equipment Directive (89/686/EEC)

These gloves are available in a choice of sizes from 8 – 11 and working voltages as follows:

- Class 0 for safe working up to 1000V
- Class 1 for safe working up to 7,500V
- Class 2 for safe working up to 17,000V
- Class 3 for safe working up to 26,500V

● **Further technical data can be found on the recently-updated website, www.boddingtons-electrical.com**

RADIO-TECH

Network Rail has approved an innovative new Rail Temperature Monitor (RTM) system developed by telemetry specialist Radio-Tech.



The fully automatic, battery powered system is the first solution specifically designed for critical rail temperature management to gain Network Rail approval. It enables temperatures to be monitored constantly, anywhere on the network, providing early warning of the risk of track buckling without endangering personnel.

Currently, temperature monitoring is carried out manually at previously assessed critical areas by personnel on-track. To increase safety for staff and provide a more efficient system of temperature monitoring Radio-Tech developed the new RTM system. The system monitors temperatures automatically and can be deployed anywhere on the rail network including tunnel mouths, cuttings, areas liable to flooding and restricted areas such as red zone working prohibited areas.

Up to eight non-invasive rail-mounted temperature probes at each location transmit to a track-side wireless data logger with a 70-metre reception radius. This in turn reports back to the central server running the RTM application software, where temperatures can be monitored. The server can also export data over the internet, an intranet or via SMS text message, enabling personnel to remotely access all information.

Installation is quick and simple. The RTM temperature transmitters can be fitted to all present-day, flat-bottom rail sections in less than a minute without tools.

● **For more information contact Adam Flynn on adam@radio-modem.com**

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YORK EMC

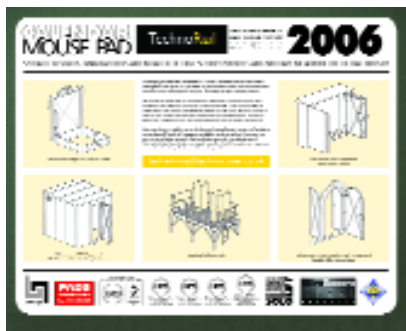


Electromagnetic Compatibility (EMC) is a significant area of concern within the railway industry. Failures in compatibility between complex systems – signalling, traction, telecommunications and radio communications to name a few – can introduce unreliability as well as leading to incidents that may compromise the safety of passengers and staff alike. Electromagnetic compatibility forms an essential part of the railway industry's efforts to reduce the risk of such incidents through the processes of hazard identification and risk mitigation.

A further, legal, requirement is that the railway does not interfere with the correct operation of external electrical and electronic equipment. The European EMC Directive lays down the process for demonstrating this requirement. York EMC Services Ltd is a market leader for the provision of EMC services to the railway industry and offers:

- Award winning Consulting and Research services including – preparation of EMC Management or Control Plans, EMC test plans, EMI hazard identification, Computational Modelling, Technical Construction Files (TCF) Preparation and Competent Body Assessment.
- Testing – On site and UKAS Laboratory EMC testing, EMC Site Surveys.
- IEE endorsed Continuing Professional Development Training including a unique range of Railway specific courses covering EMC in Railways, Railway Electrification, and Railway Communications.
- Test Instrumentation.
- For more information visit www.yorkemc.co.uk, or email David Heaton at enquiry@yorkemc.co.uk

TECHNORAIL



The 2006 calendar mouse-pad from TechnoRail provides FREE inspiration for specifiers.

The FREE promotional calendar mouse-pad, available from TechnoRail, is proving a hit with engineers and designers. This multi-function desktop aid combines a week-to-view calendar, handy jotter and mouse-mat. The calendar mouse-pad shows innovative steel design solutions that are combating Railway Crime. Products include LPCB-approved, security level 4 secure enclosures, access covers and doors – illustrating many ingenious features specifically designed to prevent vandalism and stop unwanted entry. The mouse-pads also include reply cards for the user to enter quarterly competitions and request product updates. They are free, while stocks last, to designers and specifiers of high security steel access products for the rail industry.

CALL NOW FOR YOUR FREE DESKTOP TOOL

- Contact: Sophia Pert, TechnoRail, Henfaes Lane, Welshpool SY21 7BE tel: 01938 555511 fax: 01938 555527 email: sophia.pert@technocover.co.uk

HOWE GREEN

An unusual application for Howe Green access covers has recently been completed at Paddington Station.



Specified by Consultant Engineers Scott Wilson, a continuous run of curved covers has been installed on the platform to access the subfloor ducts and services.

Fabricated from stainless steel, the covers had to be specially designed and manufactured because of the configuration of the ducts, which needed to mirror the curve of the platform.

In addition, the covers were made to a special depth of 110mm, to ensure that they could house the anti-slip studded slabs and fit flush with the surface of the platform. Due to their public location, it was essential that the covers fitted perfectly flush so as to avoid being a potential slips and trips – and possibly fatal – hazard.

Howe Green covers are made to order in single units, continuous ducts or multi-part configurations for use with any type of hard floor or floorcovering. They are hermetically double-sealed to meet the highest standards of hygiene and security.

Covers are maintenance-free, resistant to corrosion and prevent the ingress of dirt, water and cleaning fluids. A choice of showedges in stainless steel, aluminium and pvc is available.

- The Floor Access specification Guide provides solutions for every underfloor access in every type of application floor – tel. 01920 463230 or visit www.howegreen.co.uk

TEVO

The name Tevo Limited may be new to some but the company behind the design and development of the popular modular vehicle racking systems is pleased to be celebrating 25 years in the industry this year. 2006 also signifies the start



of an exciting phase for Tevo as it continues with plans to develop its presence in Europe over the coming months.

David Barber, managing director, said: 'The recent rebranding of the business was a key part of our European growth strategy; since we introduced our own UK-designed and built racking system in early 2004 orders have been at an all time high and interest from various European countries has been unprecedented. Rebranding as Tevo will enable us to create a consistent brand in both the UK and overseas. A new website has been developed and a comprehensive catalogue will be available shortly. We have taken this opportunity to review all aspects of our range; by incorporating the many specialised processes now available to us in the manufacturing of our products, we can offer our customers truly innovative, high quality, cost effective racking solutions.'

- For more information or product images please contact Rachel Rice, Marketing Manager on 01628 528034 or visit the website www.tevo.eu.com

SPIRALOCK



When Standard Car Truck Company, an Illinois based freight car truck manufacturer, was designing a frame brace assembly to increase freight car long haul

speed without 'hunting', or lateral wheel vibration, as well as improved steering, it tested and adopted the Spirallock thread form.

'We needed the bolts to stay tight even though the frame brace is mounted close to the rail,' says Wilson Pak, Standard Car Truck's vice president of International operations. 'The application began in the Canadian coal trains and is now used throughout North America in grain and container cars. It has run trouble-free without loosening or fatigue since the early 1980s and has been a very low maintenance system.'

Another railway equipment supplier, Electro-Motive, uses Spirallock taps in locomotive brake rigging support, bearing adapters and to mount damper brackets. 'Because these joints must endure extreme shock & vibration, they need more than a standard bolt arrangement. The idea is to spread the load over all the tapped threads, which helps strengthen critical joints,' says Johnson. 'The end result is higher reliability, which is what our customers turn to us for.'

- To find out more about Spirallock and how it can help your critical joint applications, log on to www.specialty-fasteners.co.uk

RPD

When it comes to developing your staff in safety critical and safety management roles, RPD have a range of training programmes that provide measurable benefits in both safety and business performance:



Assessment and Verification

- A1 Rail Safety Assessor
- Rail Safety Verifier

Workforce Training

- Rail Safety Coaching and Mentoring
- Participative Trainer Training
- Rail Safety Simulation
- Emergency Planning
- Major Incident Response
- TOLO
- Investigator Development
- Initial Incident Response
- Core Investigator
- Lead Investigator
- Investigator CPD/recert.

Every team member holds recognised qualifications and contributes many years experience from within the rail industry. RPD's key distinguishing feature is in its expertise and focus on practical application and human factors in relation to training and business development within a rail context.

- For more information please contact David Graves on 01268 747222 or email dg@rpd.co.uk

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