

Vibration.Test.co.uk

The Vibration Test Equipment & Software Web Portal

Welcome to our third issue of the monthly Newsletter from Vibration-test.co.uk, the Engineering portal for all R&D, Test and Product Lifecycle information.

To register for the Newsletter or to send your relevant information, links, exhibition dates or papers to us send it by email to info@vibration-test.co.uk

www.vibration-test.co.uk will be continually developed and updated, help us make it the resource it should be.



New registrations for the Newsletter in August and September will be entered into a draw for a Bottle of Bollinger Champagne!!

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News for August 2008:

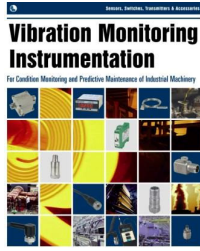


GPS Based Vehicle Pass-by-Noise Solution - m+p international

www.mpihome.com

Cooper Tire operates several test tracks across the USA to aid their advanced noise and vibration design and development. They also provide services to outside companies in key areas such as vehicle pass-by-noise testing. Recently, Cooper Tire chose m+p international's unique GPS based Pass-by-Noise (PBN) testing system. Test Track director Carson Miller explains, "We looked at every system on the market or our application - m+p's GPS triggering, customization and single button export to our result format was unmatched.

Download full release www.vibration-test.co.uk/files/Download/m+p Pass by noise News 3.pdf



PCB Releases New Short Form Brochure "Vibration Monitoring Instrumentation" www.imi-sensors.com

The IMI Sensors division of PCB Piezotronics (PCB®) has released a comprehensive brochure, highlighting its latest offerings in accelerometers, vibration transmitters, switches, meters, cables, connectors and accessories for machinery condition monitoring and predictive maintenance. Sensors for permanent installation and detailed analysis and diagnostics are featured, as well as loop-powered 4-20 mA transmitters, for interface to existing PLC, alarm, Plant Information (PI) and SCADA systems.

Download Full release - www.vibration-test.co.uk/files/Download/IMI_Sensors_Releases_New_ShortForm_FINAL.pdf



PCB Launches USB Programmable Smart Vibration Switch www.imi-sensors.com

The IMI Sensors division of PCB Piezotronics (PCB®) has released Series 686B USB Programmable Smart Vibration Switch, designed for 24/7 continuous monitoring and protection of cooling towers, fin fans, pumps, HVAC systems, and other critical machinery. Series 686B offers a smart alternative to unreliable mechanical switch technology. This electronic switch has much better accuracy and reliability than traditional mechanical switches, and is easily installed in place of existing mechanical switches.

Download Full release - www.vibration-test.co.uk/files/Download/IMI_Sensors_Releases_New_USBProgrammable_Switch.pdf

Exhibition News:

Instrumentation Scotland & Offshore Systems 2008, 3 - 4 September 2008 Aberdeen Exhibition & Conference Centre, Aberdeen, Scotland
visit www.instrumentation.co.uk

ISMA2008 International Conference on Noise and Vibration Engineering, 15-17 September, Katholieke Universiteit, Leuven
visit www.isma-isaac.be/conf/

Useful Weblinks:

[Efunda](#) - Extensive online engineering, maths and physics reference guide
[diracdelta](#) - Science and Engineering Encyclopedia
[Glossary](#) - Glossary of Vibration Terminology from the Vibration Institute, USA
[EEVL](#) - Edinburgh Engineering Virtual Library
[UKAS](#) - United Kingdom Accreditation Service

Training:

Basics of Vibration Shaker Testing - Loughborough University, September 16 2008 ** 10 places remaining - Book now!! ******

Introduced by NDO Consultants Ltd and Data Physics UK Ltd for more details visit

www.ndoconsultants.com/training.html

This one day seminar costs £160 including lunch, refreshments and full course notes. This seminar will provide an introduction to Vibration Shaker Testing, it will cover the basics from the maths of signal processing, equipment set up, Sine, Random, Shock testing, Fixture Design and an overview of Test Specifications.

Advanced Shaker Testing - Loughborough University, September 17 2008 ** 9 places remaining - Book now!! ******

Introduced by NDO Consultants Ltd and Data Physics UK Ltd for more details visit

www.ndoconsultants.com/training.html

This one day seminar costs £160 including lunch, refreshments and full course notes. This seminar will cover some more advanced shaker testing techniques including, SRS (Shock Response Spectra), Mixed Mode, Time Replication, System Rating and Combined Environments

Thought for the Day:

"One never notices what has to be done; one can only see what remains to be done." - Marie Curie

If your colleagues would like to register for future editions of the Vibration-Test.co.uk newsletter they can visit [http://www.vibration-test.co.uk/Register for Newsletter.html](http://www.vibration-test.co.uk/Register%20for%20Newsletter.html) alternatively use this link and fill in their email addresses in the body of the email info@vibration-test.co.uk

If you would like your news included in the next issue of Vibration-test.co.uk News or if you would like your company listed on the site , please contact NDO Consultants Ltd on 01933 358943 or email info@vibration-test.co.uk

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