



Welcome to the first 2009 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.

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News for January 2009:

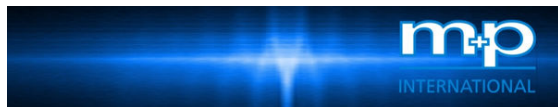


News from PCB Piezotronics Ltd

www.pcb.com www.imi-sensors.com

PCB Piezotronics are pleased to introduce a technical article to explain the differences between Shear mode and Compression mode accelerometers. As one of the worlds leading suppliers of shear mode transducers for many years they are well placed to explain the pros and cons of these two methods. This will be of particular interest to engineers involved in Condition Monitoring and Maintenance applications where there are real benefits to be gained from using Shear mode devices.

Download full release [PCB News](#)



News from m+p international

www.mpihome.com www.centrateq.com

m+p international are pleased to announce their new strategic partnership with CentraTEQ Ltd.

CentraTEQ Ltd have chosen m+p international as the provider of vibration controllers to go with their ETS shaker range. With over 20 years experience in the vibration test field, CentraTEQ Ltd have a commitment to provide the right solution at the right price. They offer a full turn key service with a high level of flexibility to put together solutions that meet both technical and budget requirements and unrivalled levels of support and after-sales service.

Download full release [m+p News](#)

News from NDO Consultants Ltd and Dataphysics UK Ltd www.ndoconsultants.com
www.dataphysics.com

With just a week to go until the Introduction to Modal Analysis training seminar to be held at Loughborough University on the 27 January 2009, Data Physics and NDO Consultants still have a few places available for late bookings. They currently have an offer for any delegates wishing to attend both days including the Advanced Modal Analysis seminar on the 28 January 2009. Bookings can be made by downloading the forms from the training website www.ndotraining.com or by booking online. All enquiries can be made to NDO Consultants Ltd on 01933 358943

For bookings please visit [Bookings](#)

Visit the Website for other news www.vibration-test.co.uk

Exhibition News:

Southern Manufacturing 2009 11-12 February 2009 FIVE, Farnborough, Hants, visit www.industry.co.uk

Southern Electronics 2009 11-12 February 2009 FIVE, Farnborough, Hants, visit www.industry.co.uk

Instrumentation, Analysis & Testing Exhibition 24 February 2009, International Media Centre, Silverstone Race Track, visit www.e-i-s.org.uk

MAINTEC 2009 17-19 March 2009, NEC, Birmingham, visit [Maintec 2009](#)

MTEC Sensors Measurement and Instrumentation 25-26 March 2009, NEC, Birmingham, visit www.devicelink.com/expo/mtec08/index.html

Useful Weblinks:

[Efundu](#) - 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:

'Introduction to Modal Analysis' - Tuesday 27 January 2009

Cost £160+vat per person inc. Refreshments, Lunch and Full course notes

Payment required with booking.

Venue - Loughborough University, Loughborough, Leicestershire

This seminar will provide an introduction to Modal Analysis for engineers who are new to the methods, in addition to providing a great overview for managers and other engineers who find themselves involved in the use of Modal results without fully understanding how they have been produced or what they mean. **Book Now at www.ndotraining.com**

'Advanced Modal Analysis' - Wednesday 28 January 2009

Cost £160+vat per person inc. Refreshments, Lunch and Full course notes

Payment required with booking.

Venue - Loughborough University, Loughborough, Leicestershire

This seminar follows our Introduction to Modal Analysis training course very well and assumes a basic understanding of Modal Analysis methods,

techniques and analysis. During this 1 day course we will go into more complex Modal Analysis test methods, their individual merits and differences, we

will look at Curve fitting, Stabilisation diagrams, Modal Validation and Operational Modal Analysis.

Book Now at www.ndotraining.com

'Risk Analysis & Management' - Tuesday 17 February 2009

Cost £250+vat per person inc. Refreshment, Lunch and Full course notes

Payment required with booking

Venue - Conference and Development Centre, Bedford, Bedfordshire

This course will explain the well used and little understood methods of Risk Analysis and Risk

Management. **Book Now at www.ndotraining.com**

'Earned Value' - Wednesday 18 February 2009 **Cost £250+vat per person inc. Refreshment,**

Lunch and Full course notes

Payment required with booking

Venue - Conference and Development Centre, Bedford, Bedfordshire

What is Earned Value? How can it help and who should be using it? We will answer these questions

and many more. **Book Now at www.ndotraining.com**

'Commercial Awareness for Engineers' - Monday 23 March 2009

Cost £250+vat per person inc. Refreshment, Lunch and Full course notes

Payment required with booking

Venue - Conference and Development Centre, Bedford, Bedfordshire

Book Now at www.ndotraining.com

Thought for the Day:

"The 2 hardest things to handle in life are failure and success" - Unknown

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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