

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

The success of the website has continued since our last newsletter and we are pleased to announce the support of the **Atomic Weapons Establishment (AWE)** in spreading the word of the website's value as a technical resource. AWE are one of the Country's leading test and development facilities and through their Environmental Test Manager, Brian Tyler they also find themselves heavily involved with the writing of British and International test standards. This is an activity that has unfortunately seen a decline in support over the last few years and Brian is always on the look out for people who are prepared to give some of their time and experience to ensure the standards are kept up to date and relevant. If you are interested please contact us and we will pass on your details to Brian info@vibration-test.co.uk

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 June, July, August and September will be entered into a draw for a Bottle of Bollinger Champagne!!

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News: The latest info from the UK Test & Measurement industry

Exhibition News: Events in the next few weeks

Useful Links: Some Weblinks to useful sites

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Thought for the Day

News for July 2008:



News from Abtest Ltd www.abtest.com

Abtest has recently expanded its Dynamic testing capability with the addition of the latest LDS V8 Vibration Shaker with a combination slip table. This system allows us to manage projects with much greater payloads than previously. The new system gives us a maximum payload of up to 700kg (dependant on severities and profile) and can also be operated in quiet running mode, enabling Squeak and Rattle testing to be performed. This system compliments the existing 4 systems which also include dynamic testing with temperature cycling and humidity simultaneously.



New Company Launched - News from CentraTEQ Ltd. www.centrateq.com

A new company was launched this month but one that has more than 20 years experience in the vibration test market place in the UK and Europe. CentraTEQ Ltd was founded by Jim Flanagan, a well known name in the equipment supply arena, having worked for several of the industry's biggest names. Now putting his experience to good use, CentraTEQ will provide a range of equipment from shaker solutions, controllers and amplifiers to sensors and data acquisition equipment. As the UK distributor for ETS Solutions, CentraTEQ will be in a strong position to provide shaker systems to suit all budgets.

Exhibition News:

www.farnborough.com Farnborough Air Show - huge industry exhibition 14-20th July 2008

www.wrenuk.co.uk 10th World Renewable Energy Conference & Exhibition 19-25th July 2008

www.britishmotorshow.co.uk British International Motor Show 23 July - 3rd August

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:

Basics of Vibration Shaker Testing - Loughborough University, September 16 2008 ** Book Now, places filling fast ******

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 ** Book Now, places filling fast ******

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:

"Education's purpose is to replace an empty mind with an open one." - Malcolm S. Forbes

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

To Unsubscribe from future editions please send an email to info@vibration-test.co.uk with 'UNSUBSCRIBE' in the subject line