

Welcome to the May 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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Champagne Offer is On Again !!!! - Pass on the News

Register for the Monthly Newsletter in June/July/August/September 2009 and you will be entered into a draw for a bottle of Bollinger Champagne - [Register](#)

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News for May 2009:



News from TEAM Corporation www.teamcorporation.co.uk

Spectrum Technologies Continues Testing with the CUBE™

Spectrum Technologies is an independent test lab in the Detroit area. You would think that with the doom and gloom of the auto makers that their business would be pretty slow. However through the forethought of owner Mike Pickel they are still busy doing multi-axis testing for several major companies. Spectrum has two systems capable of simultaneous multi-axis testing. The first is the Team CUBE™, a servo hydraulic 6 degree of freedom test rig and the second is a Tensor, the 3 axis (X, Y & Z) electrodynamic test rig.

Download Full Release - [TEAM News 1](#)

A-10 Warthog Undergoes Vibration Testing

By using Team's high frequency servo hydraulic vibration systems, researchers have been able to prolong the life expectancy of the U.S. Air Force A-10 Thunderbolt II or "Warthog." This aircraft was developed for the United States Air Force to provide close air support of ground forces by attacking tanks, armored vehicles and other ground targets. The A-10 is able to do this effectively because the airframe was designed around the primary built-in weapon, a 30 mm GAU-8/A Avenger Gatling gun. One of the most powerful aircraft cannons ever flown, it can fire 60 rounds of depleted uranium, armor-piercing shells per second.

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News from CentraTeq Ltd www.centrateq.com

Ultra High Speed Contact Measurement

Centrateq Ltd is pleased to announce a partnership agreement with Quality Electronics Design S.A. of Luxembourg, to distribute their unique Gnostic64 ultra high speed contact measurement system in the UK and Ireland. The Gnostic64 system offers from 4 to 64 channels of real time measurement with a time resolution capability of 12.5 nano seconds giving it the ability to measure even the slightest of micro contact interruptions during a vibration test.

Download Full Release [Centrateq News](#)



News from m+p International www.mpihome.com

Vibration Controller & Dynamic Signal Analyzer Expanded

Since their recent release the 4 and 8 channel VibPilot module from m+p international has become a popular solution for vibration control and dynamic data acquisition applications due to its compact size, excellent analog performance and speed. The unit's flexibility has now been further enhanced by expansion of the system channel count capability with new software that takes advantage of the integrated clock and trigger daisy-chain links.

Download Full Release - [DOWNLOAD](#)

Integrating Measurement with Analysis

m+p's new VibPilot is ideally suited to all your dynamic measurement and analysis requirements. As VibPilot is compatible with both m+p's VibControl software for all your shaker test requirements and with our SO Analyzer data acquisition software for all your dynamic measurement needs it is an all in one solution. Enhanced compatibility with PC's & fixed sensitivity ICP devices, system portability and various upgrade options available make integrating your measurement and analysis with VibPilot a great option for the longer term.

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News from NDO Consultants Ltd www.ndoconsultants.com

www.ndotraining.com www.ndorecruitment.com

Experienced Technical Sales and Environmental Test Engineers available

With the current climate of cost reduction and redundancy it comes as no surprise to anyone that the number of technical sales engineers and Test Engineers looking for work has increased since the start of 2009. NDO Consultants Ltd work very closely with the Vibration, Environmental and Instrumentation engineering industry finding quality candidates for all areas of the business. They currently have a number of highly experienced Technical Sales and Test Engineer candidates on file with direct knowledge of the Vibration, R&D and Instrumentation engineering industry. NDO are currently offering a reduced fee of just 10% of basic salary for any company that contacts them in response to this article and subsequently employs a candidate introduced by them.

For further details call 01933 358943 or email info@ndoconsultants.com

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

Exhibition News: (Please check event websites to check dates & times)

North West Manufacturing Technology 2009 17-18 June 2009, Reebok Stadium, Bolton visit:
www.industry.co.uk

Instrumentation South 2009, 7-8 October 2009 Madejski Stadium, Reading, visit
www.instrumentation.co.uk

Manufacturing Technology Ireland 2009 14-15 October 2009, National Show Centre, Dublin visit:
www.industry.co.uk

Aero Engineering 2009 10-11 November 2009, Manchester Central Convention Complex visit:
www.aeroconf.com

Manufacturing Technology Scotland 2009 11-12 November 2009 SECC, Glasgow visit:
www.industry.co.uk

Instrumentation Scotland and Offshore systems 2010 8-9 September 2010 Aberdeen Exhibition & Conference Centre visit www.instrumentation.co.uk

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:

Thought for the Day:

'We are what we repeatedly do. Excellence, then, is not an act , but a habit ' - Aristotle

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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