

Press Release

Ultra High Speed Contact Measurement

CentraTEQ Ltd – Test and Monitoring Solutions

Solihull, May 2009

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 system was developed by Ben Haest the Managing Director of QED in response to a need within the Test and Development community to measure high speed electronic contact response to vibration and environmental testing in the laboratory. Originally driven by specifications within the Automotive industry this has now become a more widely specified requirement within all types of electronic equipment use.

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. With other features including:

- Analysis software suite.
- COLA input to relate events to excitation frequency
- Built in current source for contact resistance measurement
- Trend recording of the contact resistance throughout the duration of the test
- Time signal recording of every event
- Built in signal conditioning
- An unique variety of trigger options with independent triggering on all parallel channels
- The built-in signal conditioning can be bypassed so the standard voltage inputs can be used for any other type of measurement

The Gnostic64 system has already been received as a one of a kind solution for this type of micro event measurement.

Jim Flanagan of Centrateq Ltd. said of the agreement, 'This equipment fits perfectly alongside our range of Vibration test systems and reinforces our total solutions capability. We have seen many times over the years a need for this type of fully integrated high speed contact measurement system and now we can offer the right solution.'

For further details of the Gnostic64 systems or to find out how CentraTEQ Ltd could help you fulfil your technical needs within your budget, contact Jim on 0121 706 2319, visit the website <u>www.centrateq.com</u> or email <u>info@centrateq.com</u>

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About CentraTEQ Ltd

Established in 2008, CentraTEQ Ltd was founded by Jim Flanagan, a name that is well known in the vibration test equipment arena, having worked with several well known equipment suppliers.

The ethos behind CentraTEQ was to provide customers with a genuine alternative, a supplier that could offer equipment to suit all budgets whilst also providing a highly experienced technical consultative service. With the flexibility to provide a total solution which encompasses any mix of equipment to suit technical and budgetary requirements, CentraTEQ are well placed to meet the challenges of the current and future economic climates.

For more information please visit our website www.centrateq.com

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