



5550 Midway Park Place NE
Albuquerque, NM 87109

Tel +505-314-1488
Fax +505-563-4172

www.vibrantndt.com

In the News...

For Immediate Release:

Johnson and Allen Ltd and Vibrant Corporation Announce International Joint Venture

Chicago, IL –Vibrant Corporation and Johnson and Allen Ltd. announced that the companies have formed a joint venture to provide Process Compensated Resonance Testing (PCRT) services and equipment to the United Kingdom. The new company, Vibrant NDT Ltd, will initially be based at Sheffield University Advanced Manufacturing Research Centre (AMRC). “The opportunity to partner with a proven business in the UK, and to be located in the prestigious Factory of the Future at the AMRC, is a dream come true for Vibrant.” said Vibrant Corporation President Lem Hunter. “Vibrant has been working with customers in the UK for nearly 2 years. The new company will allow us to be much more responsive to the needs of those customers and to rapidly expand our service offerings.” continued Hunter. www.vibrantndt.co.uk

Jonathan Johnson, Director of Johnson and Allen, will also serve as the Director of Vibrant NDT Ltd. “This technology will change the face of NDT, and we are proud to be involved.” said Johnson. PCRT is a resonance based technology that measures and compares minute vibrations introduced into parts. Pattern recognition technology is then applied to the resulting “resonance spectra” of parts to determine if the part tested is similar to known acceptable parts and free of the spectral variations associated with defects. “PCRT is very environmentally friendly, fast, and extremely accurate in identifying defect parts. PCRT has reduced total testing cost and increased production yield in every application I have seen. It is exactly the kind of new technology we have been looking for at Johnson and Allen.” Johnson commented.

Vibrant made the announcement on the opening day of the International Manufacturing Technology show in Chicago. Vibrant is participating in the *Advanced Manufacturing Center* sponsored by Gardner Publications and anchored by The Boeing Company. Vibrant is being featured as a disruptive new manufacturing technology in the AMC display, along with nine other companies.

About Vibrant Corporation

Vibrant is a spinoff of Mechtronic Solutions, Inc. and has commercialized Process Compensated Resonance Testing (PCRT) for use in the aerospace and power generation industries. PCRT technology is a revolutionary, resonance based, non-destructive testing technology that can determine if a component is structurally sound and free of defects and damage. Vibrant has developed PCRT applications focused on the safety critical components found in the aerospace industry. These applications bring the power of PCRT to bear on new product quality control and in-service product degradation tracking. Headquartered in Albuquerque, NM, Vibrant is now performing testing services for several major North American aerospace manufacturers and Maintenance, Repair, and Overhaul (MRO) firms. www.vibrantndt.com

About Johnson and Allen

Founded in 1938, Johnson and Allen have been providing non-destructive testing equipment and services to UK businesses and worldwide customers for four generations. With a historic focus on dye penetrant and magnetic particle NDT systems, Johnson and Allen has grown a line of proprietary products and a strong reputation for high quality custom systems. Johnson and Allen serves the United Kingdom, Europe, and the Middle East from its head office in Sheffield, with field offices and distributorships in Scotland and 4 other countries. Current markets served include aerospace, military, power generation, automotive, construction, rail, petro chemical, offshore, and leisure industries. <http://www.johnsonandallen.co.uk>

