

## **Vibrant Earns FAA Approval for Turbine Blade Inspection**

**Albuquerque, NM – July 1<sup>st</sup>, 2010**

Vibrant Corporation announced that it has earned FAA approval for the inspection of JT8D 1<sup>st</sup> stage high-pressure turbine blades for exposure to excessive operating temperatures using Process Compensated Resonance Testing (PCRT). Greg Weaver, Vibrant's Director of Operations, said, "FAA approval is a key step in the aerospace industry's acceptance of any new inspection method. Earning this approval opens up a lot of doors for the adoption of PCRT by commercial aerospace operators." Lem Hunter, Vibrant's CEO, added, "A lot of people put in a lot of hard work to complete the FAA approval process. We're grateful to our industry partners that had the vision and dedication to champion our technology."

### **About Vibrant**

Vibrant is a spin-off of Mechtronic Solutions, Inc. that has commercialized Process Compensated Resonance Testing (PCRT) for use in the aerospace and power generation industries. The PCRT technology, licensed from Magnaflux Quasar, is a revolutionary non-destructive testing technology that can determine if a component is structurally sound and fit for service. 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. Vibrant is now performing testing services for several major aerospace manufacturers and Maintenance, Repair, and Overhaul (MRO) firms. [www.vibrantndt.com](http://www.vibrantndt.com)