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## **FOR IMMEDIATE RELEASE**

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## **Datest to Co-Exhibit at Space Tech Expo USA with VJ Technologies**

**FREMONT, CA — May 2019** — Datest, a leading provider of advanced, efficient and mission-critical in-circuit testing, test engineering and X-ray inspection solutions, today announced plans to exhibit at the Space Tech Expo USA, scheduled for May 20-22, 2019 at the Pasadena Convention Center in Pasadena, CA. Datest will co-exhibit with VJ Technologies to discuss the groundbreaking microfocus CT Lab, along with the other offerings of both firms.

In the revolutionary CT lab, a lead-shielded room houses the VJ Technologies custom microfocus vault 225kV X-ray CT system, which can X-ray parts up to 110 lb at resolutions as small as 5 microns. In CT scanning mode, the Microfocus system can compile as many as 6400 discrete projections or image slices into three-dimensional models, suitable for viewing using four different sets of modeling software (Fraunhofer Volex, VJT Vi3, and Volume Graphics VG Studio and VG Studio MAX). Applications include digital radiography, volumetric comparisons, metrology, nominal/actual comparisons for additive manufacturing, and porosity analysis of castings, to name just a few of many capabilities. Support is provided by both Datest and VJT personnel, including Ph.D.-level analysts and operators, and NAS410-certified and ASNT Level II and Level III technicians.

For this service Datest was awarded the 2018 Global Technology Award for test laboratories at SMTA International – Datest’s fourth Global Technology Award in seven years. They were most recently the recipient of a 2019 *Circuits Assembly Service Excellence Award* in the category of Testing Laboratories.

Additionally, the team will discuss the Datest’s testing, engineering and PCB reverse engineering services, and value-added services including:

- Bonepile Rehabilitation Services
- 3D and CT-Scan X-ray/Failure Analysis Service
- Improved and enhanced flying probe test services
- Improved and enhanced in-circuit testing services
- Datest’s “ecosystem” of partner companies providing analytical laboratory services in the areas of failure analysis, root cause detection, and materials science studies

Datest provides advanced test engineering and inspection services to the CM/EMS and OEM communities, and many other industries. The team prides itself on their speed and flexibility in providing the best solution to each customer’s unique testing needs. With more than 34 years of expertise, Datest offers in-circuit testing (ICT), flying probe testing, X-ray inspection, boundary

scan/JTAG testing, functional testing, failure analysis and other related services. Datest is an ISO9001:2015, ITAR and AS9100D-certified company, and a member of IPC, SMTA, EIPC, IEEE and ASNT.

Space Tech Expo is the leading showcase of space technology and services for spacecraft, satellite and launcher systems, sub-systems, components and materials for civil, military and commercial space applications.

For more information about Datest or to view the company's full service lineup, visit [www.datest.com](http://www.datest.com) or call (510) 490-4600.

### **About Datest**

Datest is the preeminent provider of advanced, efficient, and cost-effective PCBA testing, test engineering, failure analysis and analytical solutions. Established in 1984, Datest now offers in-circuit and flying probe testing and development services; DFT/DFM analysis; JTAG/Boundary Scan development services; AXI as well as 2D and 3D X-ray and CT-scan capabilities for nondestructive failure analysis, root cause identification, and dispute resolution. The company also offers cross-sectioning, dye & pry, and analytical laboratory services, including SEM and C-SAM analysis; counterfeit component identification and detection; and reverse engineering services. Datest is proud to introduce its new 225kV microfocus CT system from VJ Technologies, offering CT scanning and failure analysis services for all manner of larger objects besides printed circuit board assemblies. Datest is ITAR registered and has a quality management system (QMS) that is certified to ISO9001:2015 and AS9100D. For more information, call 510-490-4600 or consult [www.datest.com](http://www.datest.com).