

## PRESS RELEASE

### HORIBA SCIENTIFIC LAUNCHES NEW RAMAN PARTICLEFINDER SOFTWARE

#### Innovative Software Automates Particle Location and Chemical Characterization

**EDISON, NJ July 5<sup>th</sup>, 2013** - HORIBA Scientific (HORIBA), the global leader in Raman spectroscopy systems, is proud to announce the launch of their new **ParticleFinder** module for the LabSpec 6 Spectroscopy Suite. ParticleFinder was developed as part of a collaboration with Particle Sciences, Bethlehem, PA, to support their client drug product formulation and analytic, bioanalytic, physical characterization services.

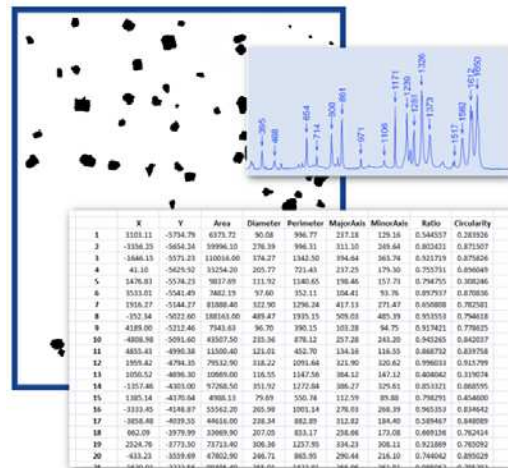
In combination with the full range of HORIBA Raman microscopes, **ParticleFinder** brings a new level of automation and ease of use for particle analysts who require the unique chemical characterization tools that Raman can offer. It is ideally suited for locating and identifying any particulate matter where automated molecular analysis is key, including pharmaceutical materials, trace forensic evidence, geological rock/mineral particles, and airborne contaminants trapped on filters.

The simple work-flow inspired interface for the **ParticleFinder** module leads the analyst through the process of locating particles, generating size/shape statistics, selecting candidate particles based on size/shape parameters, and finally acquiring Raman spectra.

“We wanted ParticleFinder to provide a high level of automation that will positively impact the laboratory’s efficiency,” said Robert Lee, Vice President of Pharmaceutical Development of Particle Sciences. “In fact, it offers full particle characterization at the touch of a button!”

**ParticleFinder** enhances the full analytical capabilities of HORIBA’s Raman systems, from the compact “one shot” XploRA ONE confocal microscope, to the versatile, fully-automated LabRAM HR Evolution with extended wavelength range capability and advanced confocal imaging capabilities in 2D and 3D.

The LabSpec 6 Suite is simple, yet powerful software. LabSpec is a complete Raman software application that guides researchers through system set up, Raman spectrum data and map acquisition, measurement and data processing, and report generation. ParticleFinder adds to its capabilities, in an easily accessible add-on module.



ParticleFinder is currently available. For more information, please go to: [ParticleFinder](#). Or, contact your local HORIBA Scientific office for further information, upgrade details, and demonstrations.

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### About Particle Sciences

Particle Sciences is an integrated provider of drug development services. Particle Sciences is an expert in formulating difficult to solubilize API's using traditional and nano-based approaches. We bring that skill set to bear on a variety of dosage forms including topical, mucosal, oral and parenteral drug products. Particle Sciences is also a leader in combination drug/device product development. Through a full range of formulation, analytic, and manufacturing services, Particle Sciences provides pharmaceutical companies with a complete and seamless development solution that minimizes the time and risk between discovery and the clinic. The company was founded in 1991 and is headquartered in Bethlehem, Pennsylvania. [www.particlesciences.com](http://www.particlesciences.com)

### About HORIBA Scientific

HORIBA Scientific, part of HORIBA Instruments, Inc., headquartered in the United States, provides an extensive array of instruments and solutions for applications across a broad range of scientific R&D and QC measurements. HORIBA Scientific is a world leader in elemental analysis, fluorescence, forensics, GDS, ICP, particle characterization, Raman, spectroscopic ellipsometry, sulphur-in-oil, water quality and XRF. Our instruments are found in universities and industries around the world. Proven quality and trusted performance have established widespread confidence in the HORIBA Brand. [www.horiba.com/scientific](http://www.horiba.com/scientific).

The HORIBA Group of worldwide companies, part of HORIBA, Ltd. headquartered in Kyoto, Japan, provides an extensive array of instruments and systems for applications ranging from automotive R&D, process and environmental monitoring, in-vitro medical diagnostics, semiconductor manufacturing and metrology, to a broad range of scientific R&D and QC measurements.

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