

## Microfluidics Launches New Lab at Westwood, MA Office

The Massachusetts-based technology company behind Microfluidizer® processors opens new lab to enhance their service capabilities.

WESTWOOD, MA, USA, April 6, 2015 /EINPresswire.com/ -- Microfluidics International Corporation, exclusive producer of Microfluidizer<sup>®</sup> high shear fluid processors, opened a new laboratory facility at their Westwood, Massachusetts office in March 2015. To serve the company's clients in pharmaceuticals, biotech, transdermals, nutraceuticals or even cutting-edge energy applications, this new lab is a beneficial resource.

Among services that Microfluidics offers, the technology company can perform analysis of samples through trial sequences in near real time using analytical techniques such as particle size analysis (laser diffraction or dynamic light scattering) and optical microscopy. Microfluidics can also offer scale-up experiments, performed at the Microfluidics Technology Center.

The Microfluidics Technology Center provides proof of concept and process development support services, designed to help companies make critical decisions related to the sourcing of appropriate equipment to achieve product and process goals. By providing objective testing data on pressure, shear rates, chamber type, number of passes and results, Microfluidics research engineers demonstrate potential opportunities to improve product quality and production efficiency for each customer's specific formulation.

## ABOUT MICROFLUIDICS

Microfluidics is the exclusive producer of Microfluidizer<sup>®</sup> high shear fluid processors for uniform particle size reduction, robust cell disruption and bottom-up nanoparticle creation. Used primarily by pharmaceutical, biotechnology, chemical, cosmetic, nutraceutical/food and energy companies to research, develop and improve product processing, more than 3,000 Microfluidizer<sup>®</sup> processors are installed at customer sites in 50 countries around the world. The innovative Microfluidics Technology Center, located at the company's headquarters in Westwood, Massachusetts, is staffed by expert engineers with a wide range of nanotechnology and application experience for proof of concept and process development services.

By producing smaller particle sizes and a more narrow distribution than other technologies, with scale-up from lab to production guaranteed, Microfluidics enables companies to create tiny

particles that achieve big results. To learn more, visit <u>www.microfluidicscorp.com</u>.

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