



PRESS RELEASE

Particle Sciences and NETZSCH Premier Technologies Enter into Collaboration

BETHLEHEM, PA, March 5, 2013 - Particle Sciences, a leading drug delivery CRO, has teamed up with NETZSCH Premier Technologies, a leading manufacturer of wet milling and dispersing equipment, to provide drug developers with improved access to state-of-the-art [pharmaceutical nanomilling equipment](#) and full pharmaceutical development capabilities. According to Robert Lee, PhD, Vice President Pharmaceutical Development, "Particle Sciences has been using particle size reduction – in both dry and liquid-dispersed states – for decades. With this collaboration, we acquired a NETZSCH DELTAVITA® Mill, which is one of the premier systems for pharmaceutical applications. There is a growing demand for wet-milled products, particularly with respect to sterile products. In fact, we are currently working on approximately 20 milling projects – the majority being sterile products. The additional capability allows our clients to get into the clinic faster with a commercially representative manufacturing process." Particle Sciences focuses on commercially-ready, advanced drug delivery technologies and is FDA registered and licensed for all schedules of controlled substances. Randall Smith, President of NETZSCH Premier Technologies adds, "Particle Sciences provides customers that are interested in wet milling access to full development capabilities, including being able to take their products from feasibility into preclinical testing then ultimately human clinical trials and commercialization. They will be a valuable partner to fully demonstrate the utility of our equipment and we will work with them as they continue to expand."

***Particle Sciences** is an integrated provider of drug development services. Particle Sciences focuses on BCS II/III/IV molecules, biologics and highly potent compounds through a variety of technologies including emulsions, gels, micro and nano-particulates, drug/device combination products, solid solutions and others. 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. Visit www.particlesciences.com, email info@particlesciences.com or contact us at (610) 861-4701 for information.*

***NETZSCH Premier Technologies, LLC.** is the North American subsidiary of the globally operated group of NETZSCH companies. NETZSCH is a leading manufacturer of wet grinding and dispersing machinery, including media milling, dispersing and de-aerating, and dry grinding and classification machinery from lab research to full-scale production in the following applications: agriculture, adhesives, biotech, coating chocolate, cosmetics, drug discovery, environmental,*



PARTICLE SCIENCES

DRUG DEVELOPMENT SERVICES

food and beverage, inks and paints, minerals, nanotechnology, pharmaceutical, renewable energy, and technical ceramics.

Located in Exton, Pennsylvania, a western suburb of Philadelphia, their 85,000-square-foot facility contains engineering and manufacturing space, testing laboratories, and marketing and corporate offices.

With access to comprehensive global resources, NETZSCH customers can rely on their rigorous standards in design, engineering and manufacturing to deliver products with reliability, scalability and exceptional quality. NETZSCH service, like NETZSCH quality, is geared to surpass their customers' expectations. Their full-service capabilities in the areas of functional design, development, production, sales and service meet the highest demands established by the ISO 9001 International Quality Guidelines.

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