

New modern and specialized R&D and Test Center



Micronization & Containment Solutions

FPS is pleased to announce the opening of his new R&D and Test Center.



FPS is a leading company in the pharmaceutical and fine chemical fields, developing, manufacturing and installing worldwide its own range of Fine Size Reduction machines and Containment Solutions (sterile and highly toxic API).

Following the enlargement and modernization of the production facility in Fiorenzuola d'Arda-Italy, FPS dedicated a specific area to the **new R&D and Test Center**. Three ISO8 grade test suites allow the execution of short to medium duration micronization technical tests, starting from laboratory to production quantities.

The center is equipped with up-to-date machines and modern instruments in order to assure product and operator protection during activities to assess process validity / optimization. Special configuration of micronization equipment can be arranged for dedicated testing on a large range of size reduction machines: Spiral Jet mills – QMills (loop type) – Pin mills – Hammer mills

Additional services concerning the particle size reduction include: De-lumping – Co-micronization – Sieving – Blending – Cryogenic Operations – PSD Analysis

Starting from June 2016, an isolator will be available in the test center for technical test on HPAPI with R&D and Lab Jet Mills, up to PilotMill-6 and Pin Mill-100 units. The isolator will be complete with gravimetric feeder and PLC controls. The isolator will be exhibited during next Pharmitech and Powtech shows in April.

Rental units are also available to execute test at our Customers premises. The necessary technical support is assured by FPS experienced technicians.

For more information please contact info@foodpharmasystems.com.



FPS Production Plant - Test and R&D Center



F.P.S. Food and Pharma Systems Srl

Via Vandelli, 20 | 22100 Como (CO) Italy | Ph +39 031 543429

info@foodpharmasystems.com | www.foodpharmasystems.com