

## MILLS USING NEW e-jet™ TECHNOLOGY TO BE DISPLAYED AT PTXi SHOW BY CUSTOM PROCESSING SERVICES

A **NETZSCH CGS16 fluidized bed jet mill**, which can utilize the new e-jet™ technology, will be exhibited by **CUSTOM PROCESSING SERVICES** in booth #1260 at the PTXi (Process Technology for Industry international) Expo on May 6-8, 2008, at the Donald E. Stephens Convention Center in Rosemont, IL.

This newly-patented e-jet™ technology allows the CGS series of mills to be used on materials which were previously found to be unsuitable for air jet milling.

This technology also creates greater economy in production as a result of higher through-put rates.

The NETZSCH-CONDUX CGS Fluidised Bed Jet Mill makes it possible to achieve finenesses ranging from  $d_{97} 2 \mu\text{m}$  to  $d_{97} 70 \mu\text{m}$ . The adjustment of the desired fineness is carried out by a dynamic air classifier integrated into the housing. In comparison to a mechanically operating classifier mill, the milling energy of the CGS is created by a high velocity gas stream. The particle to particle milling system prevents wear of the internal mill components.

Also on display will be a **NETZSCH-CONDUX CUM150 Universal Mill**. The CUM Universal Mill is a high speed impact mill that can grind a variety of products. This mill can be laid out to achieve a Mohs hardness of 3 to 3.5. The machine can be fitted with a large variety of interchangeable grinding elements depending upon the application and product to be milled.



**About Custom Processing Services**

**CUSTOM PROCESSING SERVICES (CPS)** is a leading user of NETZSCH-CONDUX mills in the United States. CPS is a toll processor which specializes in micronizing and allied processes, such as blending, surface treatments, batching, and packaging.

CPS does work with minerals, metals, waxes, polymers, fillers, food grade products and pharmaceutical excipients. Its management system is registered to the ISO 9001:2000 standard by QMI. CPS is FDA Registered and does Kosher processing as well.

Custom Processing also provides coarse grinding services such as pulverizing and impact crushing. Flash drying is also performed, as well as bulk handling and storage of materials.

Representatives will be available at booth #1260 to discuss both toll processing opportunities and the entire line of NETZSCH-CONDUX grinding equipment which is available for purchase.

For more information please visit:

[www.customprocessingservices.com](http://www.customprocessingservices.com)