



**Glatt Pharmaceutical Services**  
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## Vital Statistics

**Year Founded:** 1954

**Number of Employees:** Glatt Air Techniques, Inc., USA ~ 200; Glatt Group, Worldwide ~ 2000

## Who We Are

GLATT PHARMACEUTICAL SERVICES is the leading provider of solid dosage form product development, drug delivery technology and contract manufacturing to the pharmaceutical industry. With over thirty years of experience and innovation, this division of Glatt Air Techniques, Inc., in collaboration with its global Glatt Group affiliates, continues to successfully partner with pharmaceutical companies to bring their difficult-to-craft modified and immediate release solid dosage products to market. All of our services are provided with the utmost care and attention to quality, efficiency and unparalleled customer satisfaction.

## Services Offered

### Product Development

We feature a highly experienced and accomplished group of scientists that participate in a teamwork focused environment in the development of your products. Our R&D team has succeeded in developing products from a broad list of categories including New Chemical Entities, Product Line Extensions, Over-the-Counter and Generic Drug Products. Our R&D services are supported by a complete line of analytical capabilities in our newly expanded laboratory.



Building on our expertise in fluid bed and solid dosage technology, we deliver a complete R&D program including:

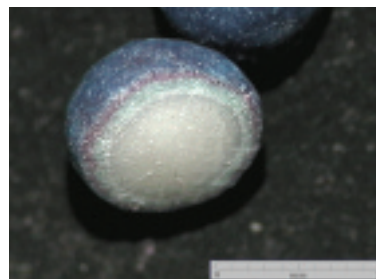
- Analytical Methods Development
- Formulation Development
- Process Development (Aqueous and Organic Solvent Processing)
- cGMP Clinical Trial Material Production
- Process Scale-Up
- Technology Transfer for Manufacturing

### Drug Delivery Technologies

With a focus on modified release, Glatt offers new and novel enabling proprietary technologies for both ANDA and NDA products.



The Glatt Wurster HS™ is our hallmark technology platform, offering a robust and broadly applicable process for modified release coating of fine particles, pellets and tablets alike, in addition to the formation of core pellets via drug active layering. Glatt Pharmaceutical Services is widely considered the global industry expert in this important and enabling solid dosage technology.



Our newest innovation is the Glatt CPS Technology™ – Controlled Release Pellet System, offering numerous direct pelletization advantages including:

- Ideal core pellet for modified release and ODT products
- High drug loading (up to ~ 90% active)
- Uniformly distributed low doses (down to ~1% active)
- Wide range of mean particle sizes (~ 100 to 1200 µm)
- Narrow particle size distribution (e.g. up to 95% of target +/- 100 µm)
- Dense, spherical, smooth and uniform pellets
- Matrix modified release pellet capabilities

### Contract Manufacturing

Our highly experienced and trained staff provides first-class cGMP manufacturing of both bulk intermediates and final solid dosage form products under the highest levels of quality and efficiency standards in the industry. We maintain a 24/7 schedule to meet the market demands placed on the supply of your products.

Our pellet manufacturing capabilities have expanded to provide increased capacity for Wurster HS™ drug layering and functional film coating and direct pelletization using our CPS Technology™.

### Facility Expansion

In 2007, Glatt Pharmaceutical Services announced the inauguration of our new solid dosage facility in Ramsey, NJ. Our expanded capability concentrates on complex controlled-release R&D and manufacturing, including organic solvent coating capacity, our proprietary CPS Technology™ pellet system, fluid bed and high shear granulation and Glatt's unsurpassed Wurster HS™ technology.

To learn more about how we have expanded to serve your needs, please contact us to schedule a visit.

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