

Oral Solids Manufacturing

Solid resources... unparalleled results



Catalent 

Developing the trends that others follow

At Catalent, we provide our customers with the latest innovations in processing technology and finished dosage form manufacturing. Our scientists have been involved in the development and production of more modified-release products utilizing fluid bed technology than most other companies in the industry. Our extensive capabilities and first-rate facilities enable us to dictate industry trends rather than simply react to unexpected developments in the oral solids market.

By partnering with us, you gain access to our scientific, technical and intellectual capital that can help bring your product to market with speed, efficiency and cost-effectiveness. Catalent's experience with difficult compounds and complex products ensures that your challenges will be met with a proven "system of solutions" approach. Through every phase of your product's life cycle, we bring the ability to create and execute strategic plans that deliver commercial success.



Fulfilling your needs. Improving your business.

Catalent possesses the infrastructure and industry-specific expertise to provide solutions that meet your needs. Our unique, integrated suite of technologies and services—including product development, advanced delivery capabilities, manufacturing and packaging—allows us to build long-term, cooperative partnerships with our customers. We are committed to winning your confidence and trust, not just your business.

For capabilities that meet your needs, and outcomes that exceed your expectations, call on Catalent. We'll help you improve your oral solids business.

Applying proven strategy to a complex market

In today's volatile pharmaceutical market, it is difficult to sustain your product's commercial viability while still meeting the quality requirements and continuity of supply demands imposed by regulators and consumers. As a specialized manufacturer with oral solid dosage form expertise and proven success in the development of difficult compounds, Catalent has the experience and resources to handle all of your manufacturing needs.

Our reputation for dependable manufacturing services—evidenced by the fact that we have commercialized more products than any competitor—offers reassurance that you have chosen the best partner to manage the risks and opportunities that surround your product portfolio. With knowledgeable personnel and complete regulatory, quality assurance and in-house validation at all of our production sites, Catalent is uniquely equipped to satisfy your needs for scale, breadth and value.



Catalent has commercialized more products than any other competitor.





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One source...many solutions

Specializing in both clinical and commercial manufacturing, Catalent is a leader in oral solid dosage forms that can maintain your product's positive momentum throughout the production process. Our processing capabilities and resources include:

- Fluid bed technology
 - Modified-release coating systems
 - Granulations for compression
 - Drug layering onto pellets
- High shear granulating
- Extrusion and spheronization
- Encapsulation
- Tablet compression
- Tablet coating
- Roller compaction
- Sieving and milling
- Tray drying and curing
- Vacuum drying under microwave exposition
- Organic solvent processing
- Potent API processing/containment
- Hormone/steroid containment suites

Redefining the state of oral solids

As the world's leading outsourced manufacturer of dosage forms, Catalent holds more than 1,000 patents and patent applications for drug delivery systems. We provide cGMP-compliant clinical and commercial supplies through our global network of manufacturing facilities.

Our oral solids facilities produce finished dosage forms and offer customers a range of services from process optimization to analytical testing support. Our facilities have state-of-the-art technologies and robust human resources that put Catalent at the forefront of the oral solids market. Core competencies include:

- Solid-dosage process technologies
 - Prescription pharmaceuticals
 - OTC pharmaceuticals
 - Hormones and steroids
 - Potent APIs
- Process optimization
- Scale-up studies
- Clinical batch manufacturing
- Technology transfer
- Commercial manufacturing
- Analytical services
 - Quality-control testing
- Analytical methods transfer
- Stability storage and testing
- Modified-release technologies
 - Enteric (delayed)-release coating
 - Sustained-release coating
 - Pulse-release delivery systems
 - Zero-order kinetics
 - Osmotic pump delivery systems
 - Taste-mask coating
 - Matrix tablets and pellets
 - Functional-release tablet coating
 - Drug layering and overcoating
- Temperature-controlled release
- Incompatibility barriers
- Advanced delivery technologies
 - EnSolv™ for improved dissolution
 - EnCirc™ for higher drug loading



About Catalent

Our technical expertise and global experience enable our customers to focus on their core strengths. In an industry where innovation, time-to-market, and supply chain reliability are critical, no other company helps overcome formulation hurdles, achieves approval milestones, and meets market needs more effectively than Catalent.

With experience in more than 100 countries, extensive knowledge of the pharmaceutical, biotechnology and consumer healthcare markets, and a global facility network that spans five continents, Catalent is well positioned to serve you, wherever you do business.

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