

ORAL SOLID FORMULATION

Better treatments begin with development

Partnership You Can Count On

With increasing pressure to produce innovative medications quickly, efficiently and cost-effectively, it is important to choose a partner that you can count on. With over 75 years of experience in developing world-class formulations for innovators around the globe, you can rely on Catalent's proven development expertise for your oral solid formulation.

Global Development Network & Capabilities

With state-of-the-art facilities and a team of over 1,000 highly trained scientists, we are ready to customize your formulations according to specific requirements, utilizing a single site or ability to make use of our site-to-site connectivity to enable a seamless continuum of service from development to supply for your oral solid formulation. As the innovators of softgel technology, we are particularly proficient in a large range of oral dose forms, supported by broad clinical knowledge and a regulatory track record that can shorten your development time and ensure positive delivery. Our proprietary technologies, such as Zydis® fast dissolve, assist us in enhancing the outcomes of treatments, ensuring a reliable supply and extending the lifecycle of your product.

Experts in Oral Solid Formulation

- Optiform™ technologies to help deliver the most suitable solid form
- Innovative technologies that enhance outcome and improve compliance
- Expert scientists experienced in overcoming challenges of potent and complex compounds
- Rich variety of oral dosage forms, customized to your API needs
- Personalized project management
- Strategic regulatory planning and support

ADVANCED DRUG DELIVERY TECHNOLOGIES

- RP Scherer Softgel
- OptiShell™ Capsules
- Vegicaps™ Capsules
- OptiMelt™ Hot Melt Extrusion
- OSDrC® OptiDose™
- Zydis® Fast-Dissolve



DEVELOPMENT



DELIVERY



SUPPLY

Integrated Capabilities Available in One Location

Catalent not only can help pharmaceutical customers to solve bioavailability challenges with formulation expertise and advanced delivery technologies, we can also tailor solutions for your integrated oral solid clinical development needs all from one location. Our facility, located in Kansas City, MO specializes in oral solid formulations and offers a broad array of non-proprietary technologies and a wide range of experience with a variety of drug substances including potent/cytotoxic compounds and controlled substances. We have the capabilities to support all project needs from simple early phase formulations to complex commercial ready formulations.

Our Kansas City location offers:

TABLETS

- Immediate release
- Oral cavity (sublingual, buccal, oDT)
- Taste-masking
- Chewable
- Aesthetic coatings/moisture barriers
- Sustained or modified release (Matrix, Bead, Functional Coatings)

CAPSULES

- Formulated-powders, granulations, beads
- API in capsule
- Functional coatings
- Liquid-filled capsules

- Analytical development, validation, release and stability testing
- Formulation development
- Amorphous co-polymer dispersions via hot melt extrusion or solvent fluid bed granulations within the Catalent network
- Clinical supply manufacture
- Scale-up, registration and process validation batch manufacture
- Commercial Batch manufacture
- Packaging/labeling
- Warehouse and distribution support

Solid Dosage Form Experience in:

TECHNOLOGIES

Precision Dispense

Roller Compaction

High Shear Granulation

Hard gelatin liquid filled capsules

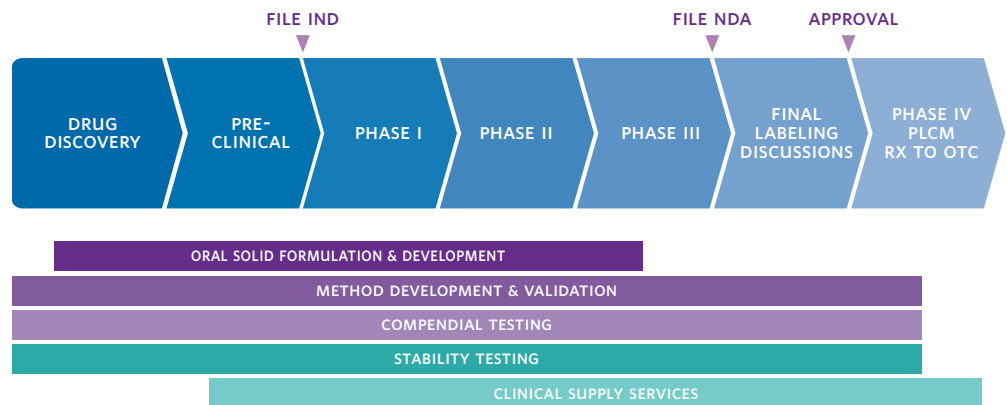
Bead Technology

Coating/Layering

Extrusion Spheronization

Fluid Bed Granulation/Roto-Granulation

LEMS (liquid filled capsules)



Discover more solutions with Catalent.

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Catalent Pharma Solutions

14 Schoolhouse Road
Somerset, NJ 08873 USA
F + 1 732 537 6480