

THERE'S A SCIENCE TO SUCCESS.™

serán

Engineered solid dosage form solutions for a wide range of formulation approaches.

Dosage Form Design

Serán is your development partner for all oral solid, and inhaled particle needs. Focusing on what's right for the patient with scalable and advanceable formulations allows Serán to deliver the flexibility customers need for their programs.



Enabled Formulations



Powdered Forms



Tablets, Capsules & Multiparticulates



Inhaled Particulates



Serán has a demonstrated track record of developing robust, early clinical formulations that enable our clients to deliver their medicines in FiH to late stage trial.

Our approach delivers drug products that meet your target product profile by leveraging technology and expertise to guide your molecule toward the highest probability of success today and as you scale to commercial launch.

PRODUCT DESIGN EXPERTS

- **Industry Expertise:** Scientific and manufacturing expertise spanning decades to deliver clinic ready processes.
- **Adaptable Processes:** Meet your TPP while dynamically responding to evolving clinical manufacturing needs.
- **Manufacturing Excellence:** State-of-the-art facilities with latest technologies.
- **Partner Focused:** As a trusted member of your team, we deliver with your goals in mind.

Accelerated target identification & dosage design through every clinical manufacturing phase.

Formulation and Dosage Design

- Bioavailability enhancement
- Tablet design
 - IR, MR/CR
 - Cosmetic or functional coatings
 - Bilayer
 - Fixed dose combinations
- Capsules
- Oral solid dosage forms
- Enabled formulations – amorphous solid dispersions, micronized particles, lipid nanocrystal
- Powdered forms – PiB, PiC, DP intermediates, blends, granulations
- Multiparticulates – fluid bed coating
 - Pellets, minitabets, inhaled particulates
- Extensive experience with combination drug product design, direct compression, formation of amorphous, solvated and polymorphic forms, chiral separation of drugs, production of materials for inhalation drug delivery and injection

Analytical and Regulatory

- Solid-state characterization
- Process validation and in process particle size analysis
- Extensive solid-state and chemical analytical methods to ensure successful formulation
- Delivery of soluble and insoluble compounds
- Track record of successful on time delivery
- Full project management and guidance



Connect & Learn More

✉ hello@seranbio.com ☎ (541) 797-2148
🌐 www.seranbio.com 📍 Bend, Oregon

serán

Serán is a world leader in drug development and manufacturing. Utilizing a foundation of physical and chemical science, Serán designs robust formulations and engineering solutions to some of the industry's toughest drug product problems.