Solid State Research & Development

Eurofins CDMO Alphora is a Canadian, FDA & Health Canada-approved contract drug development and manufacturing organization focused on Solid State R&D (SSRD) and Pre-formulation Services. Our SSRD expertise supports small molecule API development across all phases, integrating seamlessly into API and drug product programs or as a standalone service, ensuring a quality-by-design approach for optimized pharmaceutical development.

SSRD CAPABILITIES

DISCOVERY & LEAD OPTIMIZATION

- Physicochemical Characterization
- Stability Studies
- Solubility & Permeability Assessments
- Salt & Co-Crystal Screening

PRE-FORMULATION & DEVELOPMENT

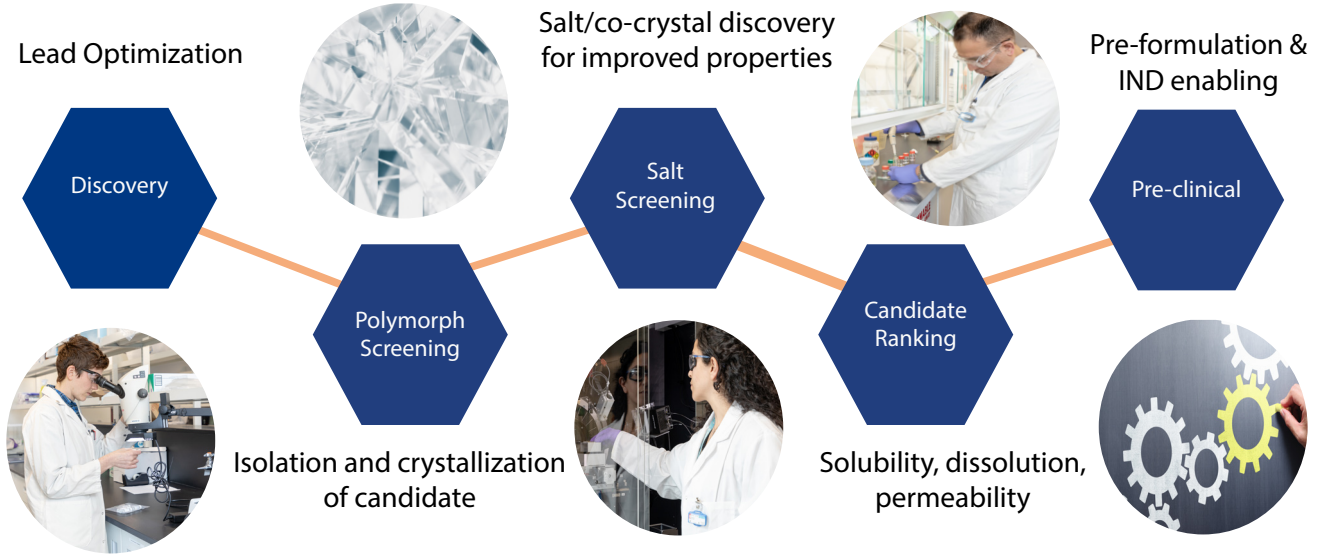
- Physicochemical Characterization
- Salt & Co-Crystal Screening
- Polymorph Screening
- Stability Studies
- Solubility & Dissolution Assessments

CRYSTALLIZATION DESIGN

- Solid Form Control
- Chemical Purity & Residual Solvent Analysis
- Particle Size Distribution Control
- Efficiency & Yield

SOLID FORM DISCOVERY

With a targeted approach, our Early Formulation development enhances IND-enabling services by optimizing bioavailability and aligning with client objectives. We specialize in IP generation through solid form discovery, helping extend market exclusivity with innovative strategies and advanced technologies.



DRUG DISCOVERY	DRUG SUBSTANCE	DRUG PRODUCT

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eurofins | CDMO

ACHIEVE MORE, TOGETHER

Biologics | Drug Substance & High Potency DS

- Partnership to develop ADCs under-one-roof
- Drug Substance - Linker Development
- High Potent DS - Warhead/Payload Development
- Biologics - mAbs development

Solid State R&D | Drug Substance

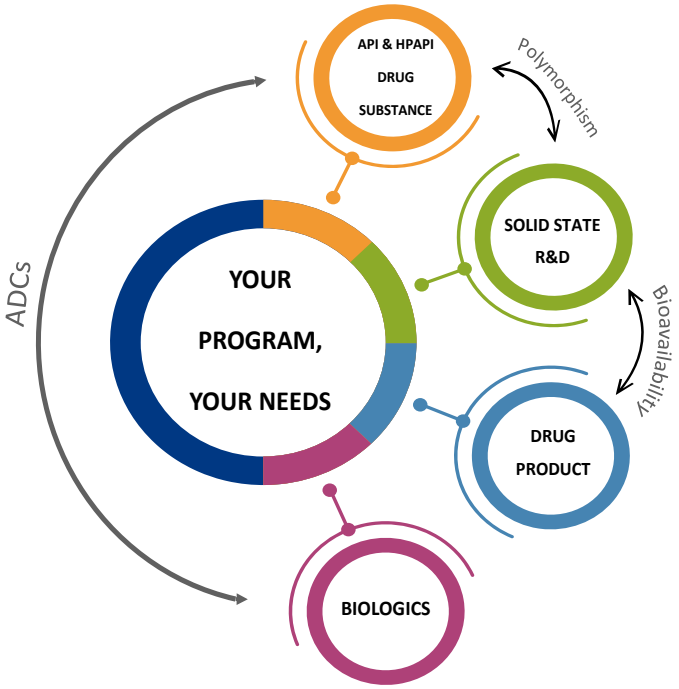
- Uncover polymorphism to reduce later stage risk and IP generation

Solid State R&D | Drug Product

- Understand solubility & candidate ranking to determine bioavailability

Drug Substance | Drug Product

- Advance small molecule drug substance programs from development to drug product formulation and solid dosage forms



20+ years of experience as a full-service CDMO

With over two decades of expertise, we deliver integrated drug development and manufacturing services, ensuring seamless pathways for your program from preclinical to commercialization.

Diverse Programs, Flexible CDMO

We are proud to serve a diverse range of clients, from early-stage startups to pharmaceutical companies, providing individualized, flexible and high-quality service to all.

Integrated, Customized Solutions Under One Roof

Currently manufacturing several API products, we combine expertise in small molecules, biologics, and ADCs with specialized services designed to de-risk and accelerate product development.

Strong Quality & Project Management Systems

Underpinned by a strong quality & project management system, our team of experts navigate complex regulatory compliance within quality frameworks with a focus on timeline, budget and communication.

Client Focus

We prioritize client satisfaction by delivering tailored solutions that meet your unique drug development needs, ensuring efficient and effective pathways to market.

FDA & Health Canada Approved

We have experience filing in 25 countries, including USA, Canada, Australia, EU, Japan, Brazil, Taiwan and more.

Advancing Drug Development, Accelerating Success

CONTACT US

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