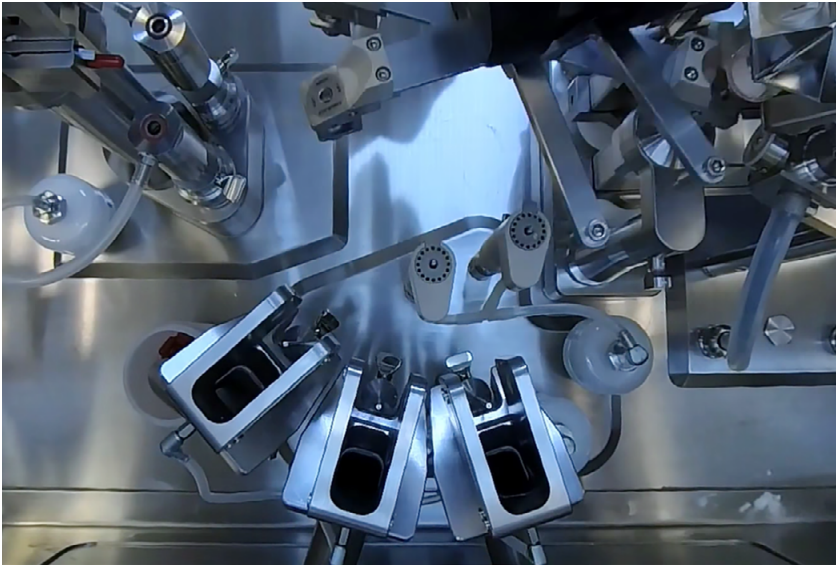

Precision in Every Breath: Holistic Inhalation Drug Product Design and Development

At Evotec, we specialize in the development and manufacturing of cutting-edge inhalation products. Our multidisciplinary team is dedicated to designing and implementing customized solutions that meet your needs.

Why Choose Evotec?

- ▶ **From lab to lungs:** extensive experience in developing, optimizing and scaling up dry powder inhaled from First in Human studies up to Phase 3
- ▶ **Development of inhalation drugs for NCEs and generics:** a comprehensive platform of technologies for the development of dry powder, liquid and suspension formulations
- ▶ **Particle engineering for inhalation:** micronization, spray-drying and nanotechnology as key techniques for designing particles with desired APSD (aerodynamic particle size distribution) and lung targeting
- ▶ **Holistic approach for inhalation drug product design and development:** strong integration with co-located physical properties and analytical groups





Our Capabilities

- ▶ **Formulation development** of dry powders and liquids designed to meet a quality target product profile (QTPP) with consideration of final commercial process
- ▶ **cGMP manufacturing:** Dedicated inhaled production pilot plant clean room status ISO7, Grade C for dry powder inhaled products. Environmental controls and material handling up to and including OEB5 ($<1\mu\text{g}/\text{m}^3$)
- ▶ **Inhaled analytics:** Dedicated laboratories for testing Dry Powder Inhalers (DPI), nasal sprays, nebulizers and soft mist for all stages of development
- ▶ **API:** Chemical development and manufacturing services enabling industry leading API route design and process development services up to and including commercial supply
- ▶ **Material science:** Best-in-class laboratories for physical properties analysis and API solid form selection and crystallization development

Performance history

5

DP development projects and 20+ clinical batches in the last 5 years

2

Particle engineering projects to tailor made APSD in the last 2 years

100%

Repeat business in the last 3 years

Capabilities highlights

5

Manufacturing areas controlled with ISO 7 classification and environmental monitoring

7

Capsule filling machines (volumetric and gravimetric) with 100% weight check

Ready to Elevate
Your Drug
Development?
Contact us now:

