



ALL AROUND PARTICLES

We offer a broad range of particle types and technologies in order to meet your needs in enhanced bioavailability or stability, preventing fed/fasted state differences, taste and smell masking, ER formulations.

EMULSIONS

LIPOSOMES

SLNs

INORGANIC NPs

NAKED NPs

POLYMERIC NPs

EXTENDED RELEASE NPs



SCALE UP

Our experience allows us to take innovations from lab scale all the way up to commercial scale. We are your partner for successful transfer of particle production technologies into GMP compliant environment.

INNOVATIVE PARTICLE FORMULATIONS

Our innovative particle formulations are designed to maximize the benefits of the particulate systems based on application route. Our scientists work together with you to characterize your API and determine the benefits of particulate systems followed by the design of particle formulations to ensure the best performance of particulate systems. We shorten the time to market by integration of developed particulate systems to your existing down processing methods such as wet granulation, lyophilisation or spray drying.

ORAL FORMULATIONS

- Higher bioavailability
- No fed and fasted state variability
- Taste and smell masking
- Drug targeting

TOPICAL FORMULATIONS

- Water free formulations for water soluble substances
- No need for solubilizer
- Better penetration

i.m. FORMULATIONS

- PLGA formulations
- No burst effect
- High encapsulation efficiency
- Sterile production

PULMONARY FORMULATIONS

- Higher dissolution
- Drug targetting
- Increased activity
- Controlled delivery to lung



MyBiotech

i.v. FORMULATIONS

- Higher stability in solution
- Polymeric ER formulations
- Low injection volume
- No need for solubilizer



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