



## SPECIALIZED DEVELOPMENT AND MANUFACTURING FOR INJECTABLE TREATMENTS

Catalent is a leader in providing specialized manufacturing and pharmaceutical development services for your injectable challenges.

Deeper development expertise. Accelerated product to market.

With Catalent's over 70 years developing technology for challenging compounds, our pre-formulation and formulation teams offer a wide range of scientific and regulatory expertise to achieve your development objectives.

**Broad Range** Catalent offers a comprehensive range of development for both small and large molecules.

**Diverse Services** We provide mammalian cell line development, analytical methods development and validation, bioassay development, biosafety testing, lyophilization cycle development, aseptic process development, and engineering batch production.

**End to End Solutions** We can work with your development challenges through technology transfers and scale up support.

**Complex Challenges** We offer extensive experience with high potency compounds as well as heat-light and oxygen-sensitive compounds and can handle DEA categories I-V.

## Customized injectable options for your unique needs.

As a market leader in sterile manufacturing, we offer an extensively customizable range of pre-filled syringe products, uniquely tailored for each customer.

**Customized Products in Ready to Fill or Bulk Syringes** We offer an extensive range of pre-filled syringe sizes (0.5ML to 50ML); syringe top: luer, luer lock or with needle; graduation of syringes, and aseptic / terminal sterilization of filled syringes.

**Dedicated Product Lines** Including dedicated lines for highly viscous filling.

**Flexible Capacity** has multiple lines and capabilities to handle up to 200 million units.

## Tailored solutions to meet all of your challenges.

Catalent provides customizable, specialty sterile solutions that efficiently drive effective patient outcomes by delivering the right dose, safely and reliably with unparalleled commitment to quality.

**Diverse Range** We offer extensive filling and packaging for flexible bags including: 250ML to 3000ML for aseptically filled Ethylene Vinyl Acetate (EVA) bags, 40ML to 5000ML for terminally sterilized Polyvinyl Chloride (PVC) and Polypropylene (PP) bags.

**Niche Capability** Catalent provides the specialized manufacturing of flexible bags from 250ML to 5000ML.

**Integrated Services** Catalent provides integrated services including labeling, blistering and cartoning of injectable products.

**Complex Solutions** We offer dual chamber IV bags that meet your challenges when working with complex or multiple liquid compounds.

## A full spectrum of global integrated services for every stage of your product lifecycle.

**More Products to Market** We provide broad experience, deep expertise, and unique services to take more products to market, faster.

**Better Product Performance** With a wide range of options and diverse syringe platforms, we can improve your product's marketability and optimize patient outcomes.

### Reliable Supply Solutions

We have delivered customized global manufacturing, packaging, and integrated supply solutions to top innovators for over 70 years.



### Discover more solutions with Catalent:

more products.  
better treatments.  
reliably supplied.™

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