



CATALENT'S VERSATILE BLOW/FILL/SEAL TECHNOLOGY

Catalent is the leader in providing solutions for sterile liquid manufacturing.

More Expertise. Customized Solutions. Reliably Supplied.

Catalent's Blow/Fill/Seal offerings are wide in scope and usage.

Broad Offering Our Blow/Fill/Seal innovative packaging offers solutions for respiratory, ophthalmic, biologics, oral liquids, topicals, medical devices and much more.

Flexibility and Capacity Catalent offers large scale and flexible capacity through 35 commercial and 3 pilot scale filling lines.

Customized Options Our in-house container design and component insertion capabilities allow complete customization for unit-dose or multi-dose products without reliance on stock containers.

High quality offerings and tailored solutions.

Catalent uses its expertise for all your solutions.

Process Efficiencies The Blow/Fill/Seal process is highly automated, minimizes component handling and pre-sterilization steps, and allows high per-run output, maximizing process efficiency.

Multi-dose Configuration The component insertion capability allows manufacturing of multi-dose configurations.

Quality Assurance Blow/Fill/Seal is recognized by the USP as an advanced aseptic process for forming, filling and sealing containers. The process features minimal operator interface and limited product exposure time.



DEVELOPMENT



DELIVERY



SUPPLY



Customer focus.

Challenge: A midsize pharmaceutical company approached Catalent for the development and design of a highly viscous (35,000 cp) product to fill in a unit dose application for ophthalmic route of administration.

Solution: Catalent successfully designed and developed a customized filling system to meet this unique request. Catalent met all expectations, timelines, and milestones allowing customer to meet its development process and proceed to clinical studies.

Result: The customer was extremely impressed with Catalent's devotion to customer focus, project management and ability to deliver. Due to the work Catalent performed with this company for a development project, the customer has approached Catalent regarding additional new product development projects and future commercial opportunities. Catalent is now a preferred supplier with customer.

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

More Molecules to Market We provide broad experience, deep expertise, and unique technologies to take more products to market, faster.

Better Product Performance With a wide range of formulation options and delivery platforms, we can optimize your product's therapeutic benefits and marketability.

Cost-Effective We have delivered customized global manufacturing, packaging and integrated supply solutions to top innovators for over 30 years.

more products.
better treatments.
reliably supplied.™

Discover more solutions with Catalent:

**Catalent
Pharma Solutions**
www.catalent.com
sales@catalent.com

14 Schoolhouse Road
Somerset, NJ 08873 USA
T + 1 866 720 3148
F + 1 732 537 6480

2200 Lakeshore Drive
Woodstock, IL 60098 USA
T + 1 866 720 3148
F + 1 732 537 6480