

Printed components for the healthcare industry





Gallus® EM280 UV-flexo labelpress



Arpeco® inspection/slit/rewinder

Global printing and packaging resources to deliver unsurpassed value

Catalent is the only full-service printed component supplier with an integrated network packaging operation worldwide.

Our extensive capabilities allow manufacturers to:

- Simplify their supply chains by moving to a single source for all components (cartons, inserts, and labels)
- Maintain consistent quality across their products
- Leverage economies of scale offered by multiple sites and capabilities

From in-house design to dedicated quality control and assurance, Catalent provides the service, expertise, and flexibility to support commercial efforts of any scale.

With its unique printing capabilities, Catalent is the market-preferred source for:

- Folding cartons
- Pharmaceutical inserts/outserts
- Pressure sensitive labels
- Product launch support
- Specialty packaging and brand security solutions



Folding cartons

Catalent, the top carton producer for the pharmaceutical industry, has the infrastructure to produce 150 million pharmaceutical cartons per month, the staff to make sure each carton meets the needs of each client, and a proven track record of supplying quality products in the most efficient manner possible.

- Accelerated product approval process
- 100 percent vision system capability (first in industry)
- Advanced computer-to-plate technology
- Greatly reduced delivery time of finished cartons
- Up to six-color offset printing, plus coating
- 100 percent electronic barcode scanning
- Computerized color controls
- EAS capabilities
- Custom folding cartons
- Blister cards/wallets
- Anti-counterfeiting solutions
- E-flute and f-flute laminate cartons
- Braille



KBA Rapida™ carton press



Inserts, outserts, and labels

Catalent uses a multiple-facilities approach to satisfy customer demands for pharmaceutical inserts, outserts, and labels. The global full-service sites produce 100 million inserts per month—unmatched capacity, coupled with exceptional quality standards and client-focused service.

Inserts and outserts

- Large-format insert capability to meet FDA requirements
- Roll-fed web presses with in-line sheeting
- Segregated production suites
- Equipment for both common and specialized folds
- Barcode scanning
- Insert/outsert marriage production of insert-to-insert and insert-to-label

Labels

- Up to six-color printing
- Consecutive numbering
- In-house development and generation of plates, inks, and art
- Spot-varnish or full-varnish capability
- Pressure sensitive labels
- Foil pouch printing
- Barcoded labels
- Anti-counterfeiting solutions
- RFID label conversion
- Braille

Specialty packaging for your unique needs

Catalent can help your product reach its full commercial potential through expertise and capacity in all facets of the packaging process. In addition to the existing quality control and brand consistency for folding cartons, labels, and inserts/outserts, Catalent also offers integrated product launch services and specialty packaging capabilities. Catalent ensures rapid turnaround time for your drug product launches to produce a competitive edge in getting to market faster.

Product launch services

- 24-hour turnaround from receipt of approved art to finished printed component
- Pre-FDA approval planning meetings and FDA proof sheets
- Extensive in-house raw materials to support launch requirements
- Equipment flexibility and advance scheduling of equipment
- One-source control in the manufacturing of cartons, labels, and inserts at multiple sites globally
- Package design and tooling
- Structural design and manufacturing of printed components

Specialty packaging and services

- Patented compliance packaging solutions:
 - HingePak™ compliance delivery system—cost effective package
 - PillCalendar™ daily-dose delivery system
 - RxBarrier+™ compliance delivery system
- Child-resistant (F=1) and senior-friendly packaging
- Unit-dose packaging in multiple formats
- Package serialization and data management*
- RFID label conversion
- Security inks and anti-counterfeiting devices

* In partnership with strategic vendors.



Schober® RFID label conversion



Catalent packaging solutions

Why Catalent?

- Global scale and unmatched expertise
 - Only global, full-service, printed component supplier with global packaging operations—allows manufacturers to simplify supply chains and control quality
 - Largest provider of pharmaceutical inserts and cartons—allows manufacturers to leverage scale
 - Expert knowledge of packaging line operations allows optimal design of cartons, labels, and inserts to maximize line speed and limit downtime
- World-class product launch and “just-in-time” capability
 - Catalent has launched more pharmaceutical products than any other printed component vendor. We deliver inserts in 8 to 24 hours for launches
 - Customers not in launch mode can benefit from our short-cycle delivery capability, in order to operate “just-in-time” and carry less inventory
- Industry-leading equipment and supply-chain resources
 - Catalent continues to invest in the latest technologies to meet challenging industry demands. Online vision systems ensure “right-first-time” quality for cartons and that large-format presses and folders meet new structured product labeling requirements for inserts

Catalent printed components global locations and capabilities

Moorestown, New Jersey

- Inserts and labels—industry’s largest insert facility
- State-of-the-art pharmaceutical/healthcare printing facility
- Compliant with new FDA-structured product labeling (large inserts)



Gallus 200® rotary letterpress

Pennsauken, New Jersey

- Folding cartons—industry’s largest dedicated pharmaceutical carton facility
- New to industry: state-of-the-art six-color press with two coating stations and vision system

Manati, Puerto Rico

- Inserts and labels—ready for new FDA-structured product labeling

Guaynabo, Puerto Rico

- Folding cartons—largest carton facility on island
- New to industry: state-of-the-art six-color press with two coating stations and vision system

Dublin, Ireland

- Folding cartons for pharmaceutical, consumer health, and IT markets in Europe
- Insert production capability

Solutions from start to finish

In addition to our packaging services, Catalent provides resources that span the full product life cycle:

- **Drug development**—from discovery support to advanced clinical testing
- **Drug delivery**—patented and proprietary technologies for all dosage forms
- **Manufacturing**—for oral solids, softgels, sterile and biologic drugs
- **Packaging**—clinical and commercial packaging and printing

To learn more, contact us.

About Catalent

Our technical expertise and global experience enable our customers to focus on their core strengths. In an industry where innovation, time-to-market, and supply chain reliability are critical, no other company helps overcome formulation hurdles, achieves approval milestones, and meets market needs more effectively than Catalent.

With experience in more than 100 countries, extensive knowledge of the pharmaceutical, biotechnology and consumer healthcare markets, and a global facility network that spans five continents, Catalent is well positioned to serve you, wherever you do business.

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Lit. No. PK-PRC-BR (03/08)

Printed by Catalent Pharma Solutions, Moorestown, NJ.

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