PACKAGING PRESCRIPTIONS: APC HEALTHCARE®



THE CURE FOR YOUR TOUGHEST CHALLENGES

Quality. It's what patient safety demands, what regulators require and what you deliver—every product, every time. We share that commitment. At APC Healthcare®, high quality isn't a goal, it's the minimum standard we set for every package we create, meeting your most exacting requirements and exceeding your expectations. With 115+ years in the packaging business—and more than 50 years of healthcare packaging expertise—we have the culture, capabilities, procedures and strict compliance know-how your pharmaceutical and medical products deserve. Combined with our award-winning printing, innovative packaging technologies and sustainable offerings, you know why we say that, at APC, we deliver the total package.

World-class quality systems, networks, procedures and controls:

- Multiple certifications, including ISO 9001 and ISO 14001
- Controlled atmosphere process environments
- 100% defect detection
- Robotic Operational Elements for enhanced precision
- Market Standard Structures for immediate sampling, stabilities, testing and trial runs
- Dedicated and experienced healthcare packaging professionals



PROVEN PACKAGING FOR A DIVERSE SET OF HEALTHCARE APPLICATIONS

Package format features

- Child-resistant/senior-friendly opening features
- Sachets and packets
- Peel-open packs
- Stick packs
- Overwraps
- Lidding
- Preformed pouches and bags

Healthcare product types

- Transdermals and transmucosal
- Capsules and tablets
- Powders and granules
- Liquids
- · Creams, ointments and gels
- · Medical devices
- Diagnostics
- Wound care
- Wipes
- Nutraceuticals, homeopathic and supplements

CAPABILITIES

Converting

- Our Centers of Excellence in New York, Iowa and Wisconsin deploy APC HPE Flexo[™], world class rotogravure and digital printing technologies aligned with efficient processes for fast execution and immediate impact
- High-performance adhesive and extrusion laminations provide optimal product protection and package integrity
- Capability to laser score in two dimensions and patterns

Ensure project and packaging integrity

- 100% defect detection systems
- Field technical support, including FAT support, machinery input, trialing and launch support, and training
- Subject-matter experts from concept to commercialization

Tools to promote and stand out

- High-gloss and/or matte lacquer
- · Holographic materials
- Randomized printing
- · Personalization of each package
- · Interactive packaging
- · Digital watermarks
- Backside printing
- · Thermochromatic inks
- · Soft-touch and tactile surfaces
- Shaped pouches
- Foils
- Transparent high-barrier packaging

Package functionality and enhancements

- · Reclose mechanisms
- CR/SF and easy opening features
- Laser ablation
- Multi-compartments
- Fitment compatible products

SERVICES AND APPROACH

- APC Solutions Team experts for collaborative innovation and ideation
- Industrial design, modeling and prototyping services to realize concepts and ideas
- Engineering, field tech service, and technical support with testing, problem solving, training, trial and launch support, and in-field audits
- Comprehensive graphics support
- World-class plate-making systems
- Unique and advanced cylinder engraving process
- APC Center for Sustainable Packaging at Rochester Institute of Technology

Leverage subject-matter experts and digital tools to test new products faster

We're independently owned, with localized decision making, shorter lead times, and a nimble, lean approach to manufacturing. This is why we're able to quickly get your product to market, giving you the competitive advantage while maintaining the highest quality and strictest brand standards.

Environment health and safety

Protecting the environment and ensuring the health and safety of our employees is at the core of everything we do and every decision we make. We're committed to supplying safe products that exceed customer quality requirements.

