Your first choice packaging partner for innovative design and collaboration



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# **Medical Packaging**





We are a leading medical device packaging company in North America with experience manufacturing single and multiple use packaging systems for class I, II and III medical devices. We help pharmaceutical and medical device OEMs navigate through complex packaging design and validation processes getting new products to market quickly and cost-effectively. We can help make packaging your medical device easy.

ON BOTR

Partner with us to leverage our single sourcing capabilities for turnkey solutions in the design, development and production of a wide range of sterile and non-sterile, medical and pharmaceutical packaging systems.

### We have multiple locations and clean rooms to serve you:

- Elkhart, IN 48,000 sq. ft
- Plymouth, MN 74,000 sq. ft
- Madison, WI 350,000 sq. ft
- ISO 8 clean rooms in all medical manufacturing locations

### Team up with us and you'll benefit from:

- Exceptional customer service
- Rapid prototyping, production-quality samples
- In-house tooling and matched metal thermoforming
- More than 250 combined years of design experience
- Validation process expertise with strict quality control standards

Continuously setting the bar in plastic packaging solutions, we're committed to integrity and quality in all that we do. We create packaging breakthroughs that inspire better engagement between people and products.

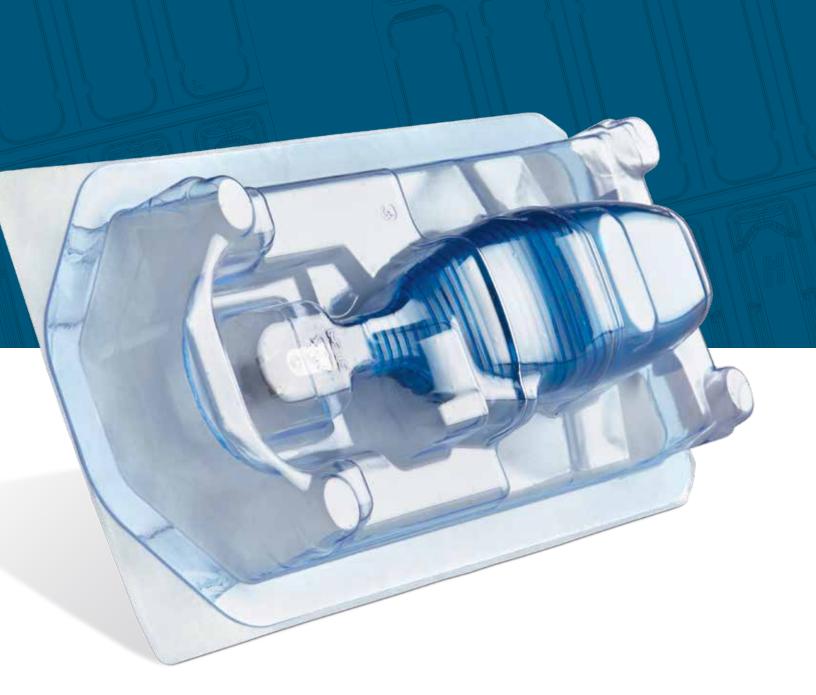


# **BREAKTHROUGHS**

NorthSta

# 100% Medical Packaging Focus.

- Custom thermoformed trays, blisters and clamshells
- Universal BargerVPAK<sup>™</sup> stock packaging for small implants and components
- Die-cut mounting cards and BargerGard® protective packaging
- Lidding—printed and non-printed, foil, paper or Tyvek®
- Folding cartons—printed/non-printed microflute/paperboard
- Vendor Managed Inventory (VMI) and Kanban programs



# Innovative Designs. Smart Packaging.

- Turnkey medical device and pharmaceutical packaging systems that fit delicate instruments' and implants' form, fit and function
- Long catheter capabilities—packaging up to 59 inches
- Expertise in thin-gauge thermoforming of PETG, HIPS, PP, recycled PET, APET and HDPE materials
- Tritan<sup>™</sup> Copolyester MP100 material option for cold chain and high temperature applications

- Innovative sterile and non-sterile systems
- Rapid prototyping, 3D solid modeling and production-quality prototype samples with complete in-house tooling capabilities
- Multiple thermoform platforms offer flexibility to support small, medium and large volume orders from 500 to over 500,000 pieces

# BESIGN

# BargerGard®

A smart alternative to foam and vinyl protective packaging.

- Polyurethane (TPU) packaging protects rough and sharp components including catheters, needles, screws, drills and porous coated implants
- Nonabrasive material protects finished, polished and other surfaces from damage including marring of devices, denting and scratching
- Formed, die cut and welded into various configurations such as liners, containers, pouches and mounting cards
- Compatible with ethylene oxide (EtO), gamma and eBeam sterilization
- Available in stock gauges from .005" to .055"



# Precision Packaging for Complex Procedures.

- Orthopedic devices/implants—hip stems, knees, spinal
- Cardiac stents, implants, pacemakers
- Diabetes test kits, diagnostic kits

- Renal tubing sets
- Procedural and surgical kit trays—intuitively designed to follow particular sequences helping to minimize errors



# **SPEED TO MARKET**

# BargerVPAK<sup>™</sup>

Packaging solution for products in the spinal and extremities markets with Placon's process validations already complete.

- Turnkey packaging solution to get your product to market faster
- Premium quality design and construction
- Save money with no design or tooling costs

- Compatible with Gamma, EtO and eBeam sterilization methods
- Requires fewer internal resources and lower capital investment
- More efficient purchasing, warehousing, sterilization, distribution

#### Inner and outer die-cut lids

- Choose Tyvek® 1073B HCW2773, foil or paper
- In-line flexographic printing options

#### BargerGard<sup>®</sup> protective liner

- Innovative alternative to foam and vinyl packaging
- Die-cut, welded Polyurethane (TPU) material protects sterile barriers
- Resistant to punctures and abrasion offering a high level of product protection
- Choose from two different configurations for single or multiple small parts and components

#### Inner and outer rigid thermoformed trays

• Eastar<sup>™</sup> Copolyester 6763 PETG

### **Primary Carton**

• Customizable with your brand (shown on left side)

# The Highest Quality Standards.

- ISO 13485:2016 Compliant
- ISO 9001 Certified
- ISO 14001 Compliant

- cGMP Compliant facilities
- Lean manufacturing principles
- SPC (Statistical Process Control) procedures

# A World-Class Packaging Partner.

Make Placon your first choice packaging partner for innovative design and collaboration. We will design and produce custom protective medical packaging systems that meet your critical sterility, automated assembly and production requirements and specifications.



Whether you're looking for thin gauge, high tolerance blisters, secure clamshells or sterile medical trays, we are the obvious choice to meet your medical packaging needs.

For world-class design, manufacturing and customer service, contact us at 1.800.541.1535 or via email at info@placon.com.