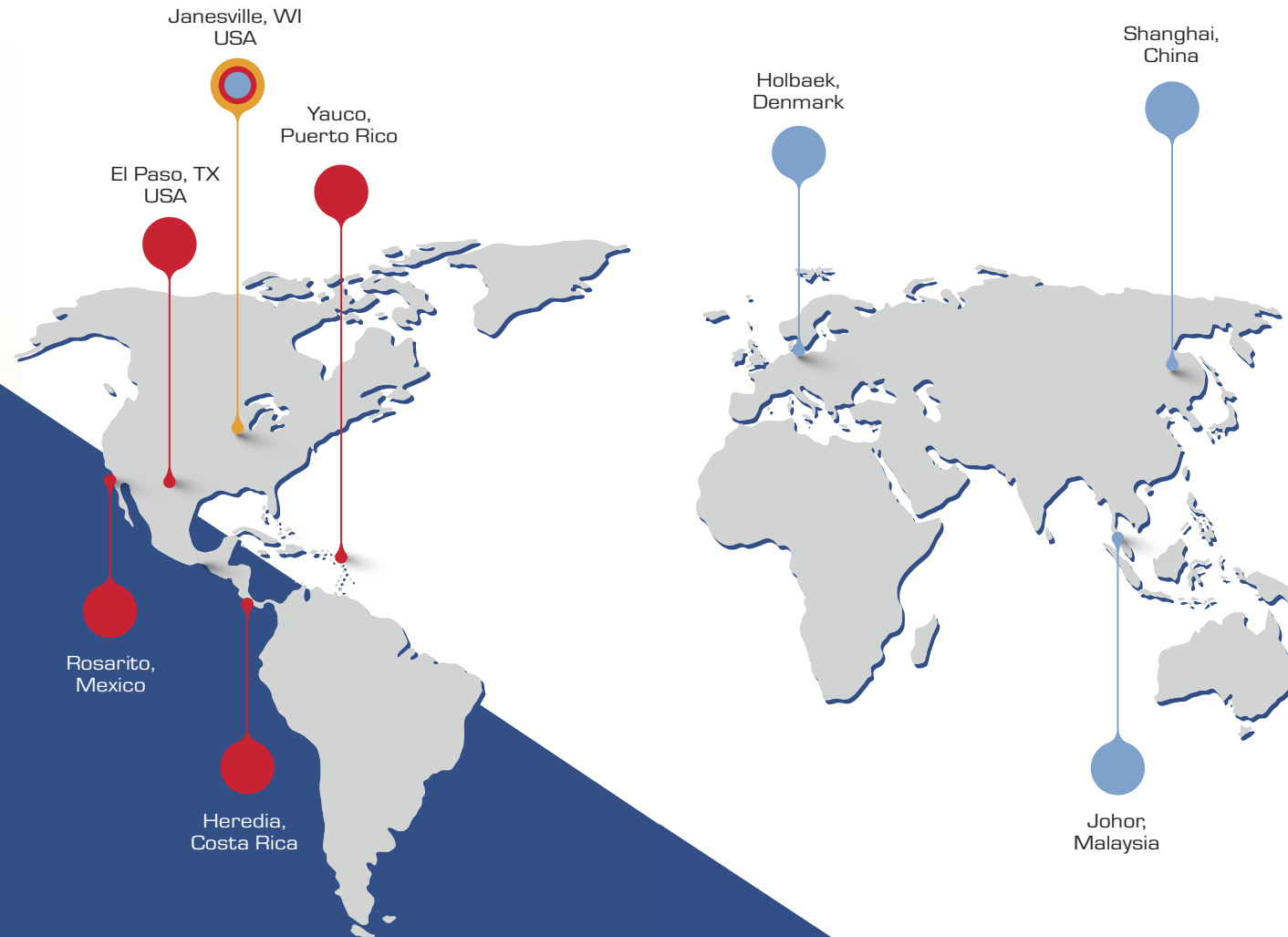
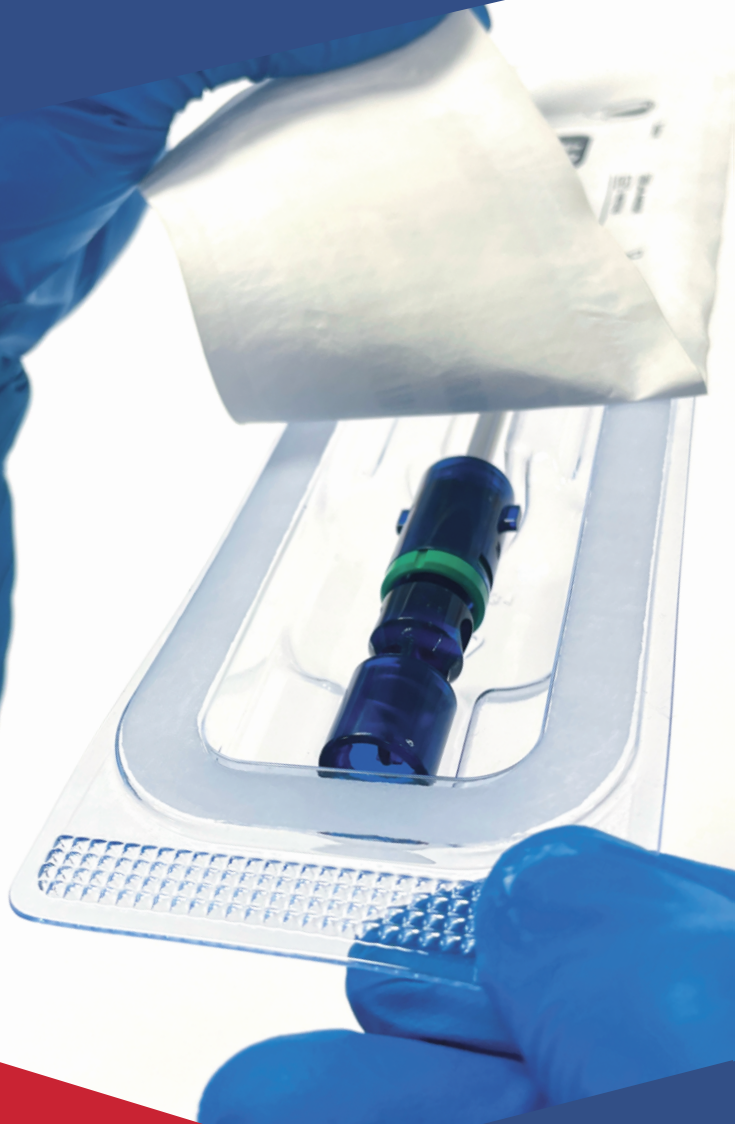


forming the
FUTURE



Headquarters, Machine Build,
Secondary Operations Facility

Manufacturing

Design, Tooling & Manufacturing

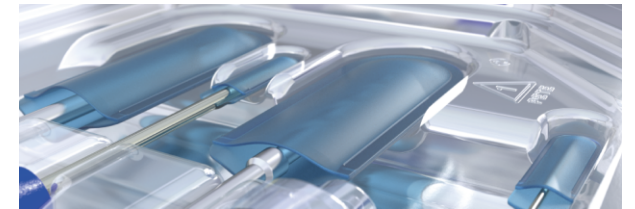
PRENT
THERMOFORMING

PRENT
THERMOFORMING

sales@prent.com

PRETECT - TIP PROTECTORS

- Puncture and abrasion resistant
- Protect rough/sharp components such as needles, screws, pins and drill bits
- Compatible with EtO, Gamma, and eBeam sterilizations
- Various stock sizes as well as custom options available



SUSTAINABILITY

Prent is committed to helping customers meet their sustainability goals. Our design process provides customers with packaging that optimizes functional performance, minimizes material usage, reduces costs and meets new standards. Our global manufacturing footprint aligns with the largest medical device hubs around the world; minimizing environmental impact.

Examples of how Prent is leading the sustainability efforts include:

- Proved closed-loop recycled materials for trays, retainers and totes
- Retainer features developed specifically to use less material in the design
- One-way and returnable totes nearly double truck load capacity, reducing shipments and packaging waste
- Use of commercially available compostable and biobased materials
- Carbon emission reduction through green energy initiatives, including energy reduction, solar panels, and hydropower
- Sustainable procurement program established with our suppliers
- Formal sustainability management program on the foundation of People, Planet, Product

www.prent.com
1.608.754.0276

DEVELOPMENT

DESIGN SOLUTIONS

- 100+ award-winning global design staff
- Customer-dedicated design teams to ensure consistent branding needs are met
- Global software used for design development
- 3D scanning capabilities
- 24/7 design services
- Edrawings shared for seamless collaboration

PROTOTYPING

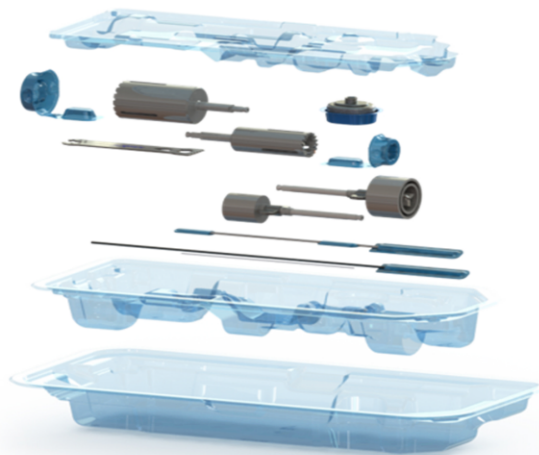
- Vacuum formed rapid prototyped samples
- Use of Renboard for fast development and flexibility in design changes and materials
- Sample parts for customer review and feedback

PRODUCTION TOOLING

- 100% of tools are built in-house to ensure speed-to-market and accuracy, utilizing our state-of-the-art CNC equipment
- Free tool maintenance for the life of active tools

PILOTING TO PRODUCTION

- Established, globally repeatable manufacturing processes
- Customer verifies form, fit and function prior to production



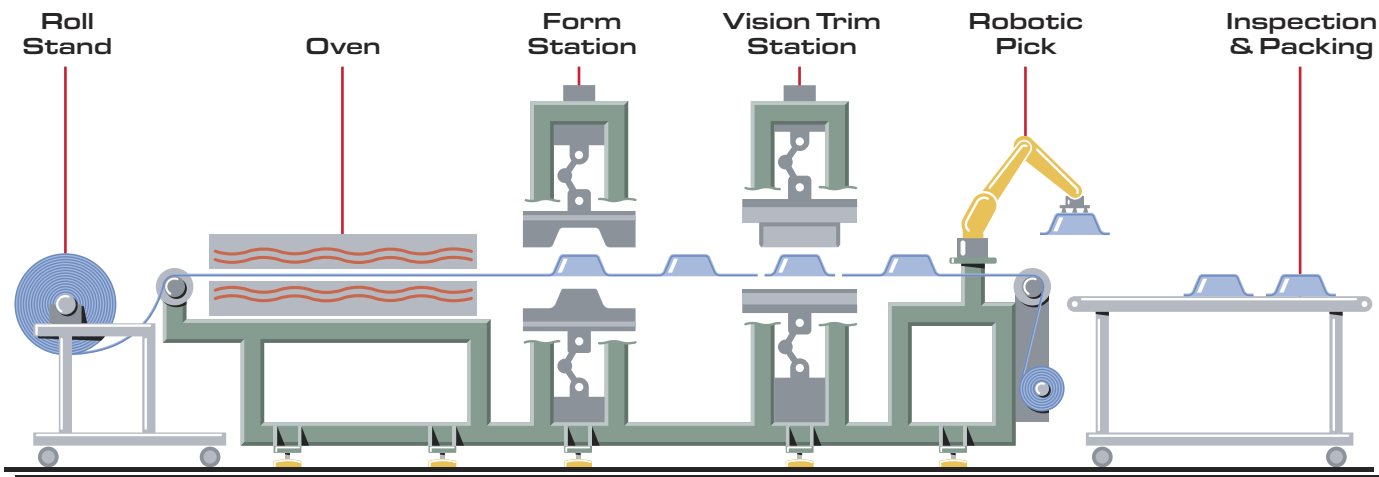
QUALITY

- All manufacturing facilities certified to ISO 13485 with select facilities ISO 9001
- Lean Six Sigma manufacturing culture
- Custom validation (IQ, OQ, PQ) programs
- State-of-the-art precision measuring equipment
- Customer-dedicated quality support team



THERMOFORMING CAPABILITIES

Our worldwide, greenfield facilities use Prent designed and built thermoformers to provide a reliable and repeatable process.



CAPABILITIES

Proven methods to design and manufacture reliable and repeatable parts globally, together with a hands-on approach, provides customized solutions that meet packaging needs.

Worldwide capabilities include:

- In-house design, prototyping, and production tool build
- Matched thermoform equipment allows seamless tool transfers
- Standardized work instructions and procedures
- Certified class 7 and 8 clean room manufacturing
- In-line laser etching and barcoding
- Extensive value add secondary operations
- On-time delivery

- Custom in-line vision aided trimming
- Thermoform parts up to 8" (203.2 mm) deep and 72" (1828.8 mm) long
- Heated cut die to reduce particulate
- Robotics used to automate repetitive tasks

MARKETS

HEALTHCARE

- Concurrent package design for speed-to-market
- Precision thermoforming of complex package features
- Sterile and non-sterile medical trays, retainers, inserts, clamshells, transportation totes, and automation handling trays
- Intuitive sterile packaging enhances usability, safety, and functionality for end users



ELECTRONICS AND COMPONENTS

- ESD and extreme temperature packaging
- Designs include key features for automation
- Micro components, measuring less than 30mm x 5mm
- Intricate cutting and secondary operations
- High-volume, high-precision parts

