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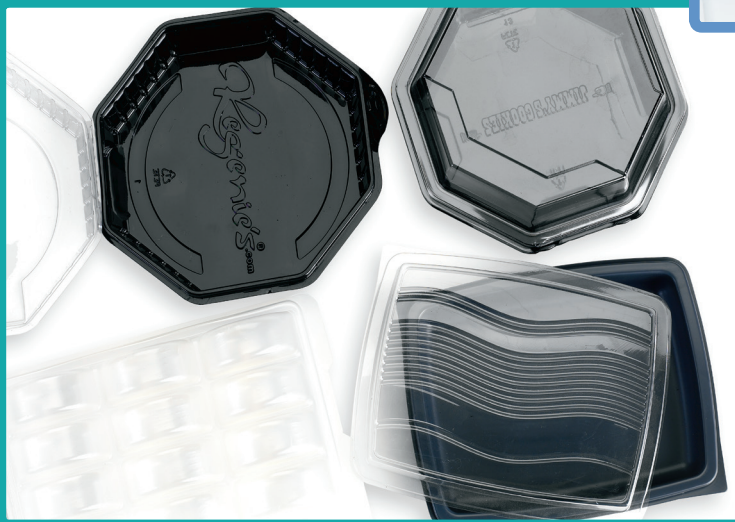


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508.865.8150



A combined force in

Custom Thermoforming



SPECIALIZING IN LARGE PARTS & LOW VOLUMES ISO 9001:2008 REGISTERED

SUPPLYING CUSTOM THERMOFORMED PACKAGING FOR 45 YEARS

**MEDICAL PACKAGING SHIPPING TRAYS CLAM SHELL PACKAGING
MATERIAL HANDLING TRAYS DUNNAGE TRAYS MEDICAL TRAYS**

Thin Gauge Thermoforming Tooling:

- Maximum mold size – Up to 30” wide
- Maximum depth of draw – 4.00”
- Maximum sheet thickness – .080”
- Molds are temperature controlled aluminum. Trim is via a steel rule die.

Common Materials:

PVC: (Polyvinyl Chloride) Low cost, readily available in many different grades, clear.

HIPS: (High Impact Polystyrene) Low cost, rigid, forms easily and available in many grades.

PET: (Polyethylene Terephthalate) Commonly used in food packaging, good physical properties.

FDA: Grades available, cost effective, easy to process, water clear.

RPET: (Reprocessed Polyethylene Teraphthalate) Commonly used in food packaging, clear, lower cost, FDA Certification available.

PETG: (Polyethylene Terephthalate Glycol) Excellent physical properties, ETO, GAMMA, and EB sterilizable, water clear, medical grade available.

HDPE: (High Density Polyethylene) Excellent impact and chemical resistance, but dimensionally less stable, opaque or milky-white color.

ABS: (Acrylonitrile Butadiene Styrene) Similar to HIPS but higher impact strength.

Other specialty materials are available, just ask us for guidance.

Typical Applications:

- Retail Clamshell Packaging
- Retail Tri-Fold Packaging
- Packaging Blisters
- Pick and Place Trays
- Material Handling Trays & Covers
- Shipping Trays
- Medical Packaging
- POP Displays
- Packaging Inserts

Typical Tolerances:

- Forming: Part to Part: +/- .025” (Depending on material)
- Perimeter Die Cut: +/- .060”

Design Service is Available:

If you need help with your design, just let us know. Our engineers will be happy to work with you to design a thermoformed part for your specific application.