



OVERVIEW

Located in the heart of the Finger Lakes; Auburn, NY 13021

- Operate a 64,000 square foot manufacturing plant.
- ISO 9001:2015 Certified & UL Recognized (A1504) Supplier.
- Specialize in Custom Thermoforming, Rotational Molding, Sheet Metal, Plastic & Metal Fabrication, & Value Added Assembly.

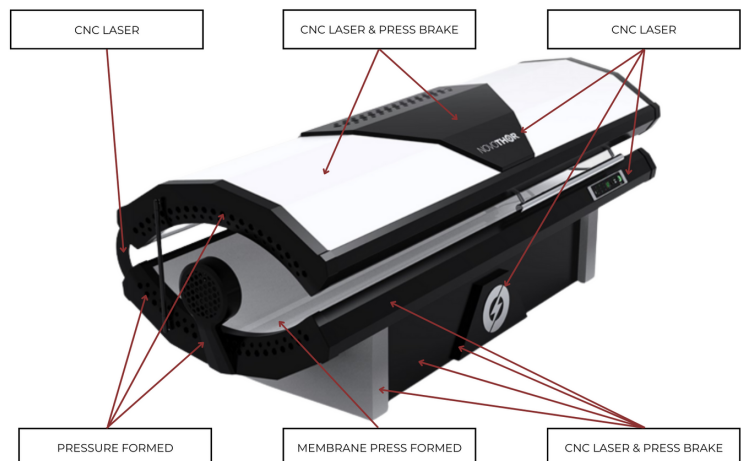


“Bringing your project to life is not always a straight line... We have the imagination, passion and talent to solve unique challenges of your project and deliver extraordinary results when others cannot.”

- Thomas Herbert, President

CAPABILITIES

- **Engineering** (SolidWorks & Mastercam)
- **In-House Tool Making**
- **Custom Thermoforming**
 - Vacuum Forming
 - Pressure Forming
 - Drape & Membrane Press Forming
 - Free Forming
 - Rotary, Single Station, & Inline Thermoforming Machines
- **Rotational Molding**
 - Double Axis & Carousel Rotational Molding Machines
- **Sheet Metal & Plastic Fabrication**
 - CNC 3-Axis & 5-Axis Machines
 - CNC Laser o CNC Mills o CNC Brake Presses
 - PEM Insertion Machines o CNC Metal Cold Saw
- **Die Cutting**
 - 25 Ton Traveling Head
 - 20 & 40 Ton Stationary Heads
 - 70 Ton Punch Press
- **Value-Added Services**
 - Welding o Laser Welding
 - Riveting, Eyeletting, Sewing, Soldering
 - Painting & EMI/RFI Shielding completed in-house
 - Screen Printing & Powder Coating available via reliable outsourcing
 - 3D Printing
- **Quality Assurance Department**



ADVANTAGES OF CUSTOM THERMOFORMING

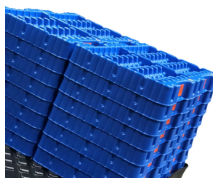
- Advantages of Custom Thermoforming
- Low tooling costs: more simplistic than injection molding
- Quick turn around time: faster to market
- Capable of providing rapid prototypes
- Cost effective for annual quantities
- Ideal for larger, deep parts
- Mates well with other plastics & metal processes

THERMOFORMING MATERIALS

- ABS
- ACRYLIC
- CAB
- HDPE
- HIPS
- KYDEX
- LDPE
- NYLON
- PETG
- PC
- PP
- PPO
- PU
- PVC

INDUSTRIES SERVED

- Medical Products
- Robotics
- Warehouse Automation
- OEM Components
- OR Automation
- Retail POS
- Agricultural
- Mass Transit
- Dunnage
- Material Handling
- Digital Signage
- Self-Watering Planters
- Many more



ADVANTAGES OF ROTATIONAL MOLDING

- Low tooling costs: use of metals such as aluminum
- Consistent wall thickness: constant rotation
- High durability and stability
- Lighter products
- Wide variety of designs

METAL MATERIALS

- Aluminum
- Hot/Cold Rolled Steel
- Galvanneal
- Stainless Steel