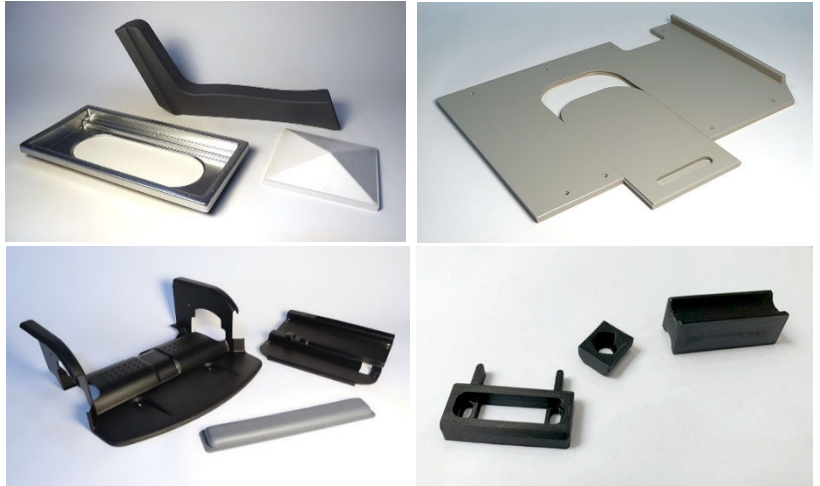


# EQUIPMENT LIST

Thermoforming Stations up to 8' x 10' x 4' draw depth up to 7' x 11' x 3' draw depth	15
5 Axis CNC Routers 5' x 10' x 48" Z-Axis	9
3 Axis Multihead CNC Routers up to 5' x 12' panels	7
Industrial 3D Printers up to 14" x 14" x 14"	8
FARO Scanner / Polyworks	1



## PLASTIC FABRICATION



### Building on 55+ years of thermoforming expertise

*Our expertise lies in producing premium-quality plastic products using the vacuum thermoforming and pressure forming processes. We also utilize the most advanced CNC routing technology to ensure your items are trimmed efficiently and accurately.*

*Our in house tool building department has a FARO scanner with Polyworks software system to 3D scan and reverse engineer parts for CAD and QMS. We have a CNC machine dedicated to cutting new thermoform molds and trim fixtures. Our 3D print farm is ideal for prototyping parts that would eventually be thermoformed, where fit and function can be evaluated prior to release of final part revision and initial tooling PO.*

*Our robotic fed 3D print farm creates complex shapes using materials (ex: PLA, ASA, Nylon, PETG...) that are difficult to manufacture using traditional methods. WDS is your partner of choice for all custom thermoformed, CNC precision cut, and 3D printed plastic components.*



### PLASTICS OPERATIONS - NW

207 HIGH STREET, PLANT B, NEW WASHINGTON, OH 44854  
SISTER COMPANY, CREATIVE PLASTICS INTERNATIONAL  
18163 SNIDER RD, JACKSON CENTER, OH 45334

## PROCESSES:

- Vacuum thermoforming
- Pressure forming
- 5 axis CNC trimming
- 3 axis CNC precision cutting
- In house tool building
- Value added assembly
- Line bending
- 3D print farming

## MATERIALS:

- ABS & ABS/PC blends
- Acrylic
- Decorative Composites with vinyl film
- HDPE
- HIPS or Polystyrene
- Polycarbonate (PC)
- Polyesters PETG
- Polyethylene (PE)
- Polypropylene (PP)
- PVC Foam
- Rigid PVC
- Thermoplastic Olefins (TPO)
- Vinyl Clad

