



Custom Plastic

Thermoforming

Sheet Extrusion

Fabrication Capabilities

for Industry

RLR
INDUSTRIES INC

Custom Plastic Thermoforming, Sheet Extrusion and Fabrication Capabilities for Industry



RLR Industries, Inc., a custom extruder and thermoformer located in metropolitan Atlanta, Georgia, has the following custom acrylic and polycarbonate flat sheet capabilities for supply to the industrial and distribution market:

- Cut Sheet Vacuum Forming up to 5' x 8' mold size
- Cut Sheet Pressure Forming up to 5' x 8' mold size
- 6 Cut sheet Work Cells, Rotary and Singe Station
- 2 Flat Sheet Extrusion Lines
- Custom Extrusion of Acrylic Sheet in various colors and range of textures including Smooth (non-glazing), Satin, Crepe, Prismatic
- Custom Extrusion of Acrylic with Impact Acrylic Blends: example: 25%, 50%, etc.
- Custom Extrusion of Polycarbonate Sheet in various Colors and range of textures including Smooth (non-glazing), Satin, Crepe, Prismatic)
- Custom Extrusion of Acrylic Frost Sheet, including natural frost and colored frost
- Masking Applied upon request
- Maximum flat sheet size for Frost, Smooth and Satin Acrylic: 60.00" W x Any Length
- Maximum flat sheet size for Satin and Smooth Polycarbonate: 48" wide Any Length
- Maximum flat sheet size for Prismatic Acrylic, or Prismatic Polycarbonate: 30.00" W x Any Length
- Flat Sheet Thickness Range: 0.020" to 0.250"
- Applications for Acrylic Sheet Products include Signage, POP Displays, LED Lighting, and other industrial applications

RLR Industries, Inc. can fabricate and finish plastic sheet with a variety of processes and equipment:

- 3 Axis Laser: 200-Watt Head Power Level, Maximum flat sheet size 52" x 100", Maximum sheet thickness, 0.250"
- 3 Axis CNC: Maximum flat sheet and part size, 60" x 120"
- 5 Axis CNC: Maximum part size (working area), 60 x 120" x 36" Deep
- 6 total CNC router fabrication stations
- 2 total CNC laser fabrication stations
- Various Table Saws, Hendricks CNC Cross Cutting Saw, Routers, and other miscellaneous fabrication equipment
- AutoCAD, Corel, and 3D Solid Modeling services available
- Wet Paint, Sanding, and other finishing processes to complete custom fabrication projects

RLR Industries, Inc. can provide the following value-added services:

- Kitting/Component Assembly/Final Point of Sale Packaging
- In House Vacuum and Pressure Forming Tooling and Fabrication Fixture Production



**For Inquiries, Contact
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