

THERMOFORMING

Crown Plastics uses a type of **Thermoforming** called Vacuum forming to manufacture customized lighting enclosure components for the lighting industry. Our vacuum forming press is suited to meet the needs of both prototyping and production quality pieces. We are able to use heavy gauge materials for deep draw parts to meet the requirements of large custom fixtures.

THERMOFORMING PRODUCTS



PART DESIGN

- In-Depth Part Design Review
- Project Based Customization
- Maximum Part Size 53"(L) x 34"(W)

TOOLING

- Built In House Or Outsourced (depending on size and shape)
- Competitive Costing & Quick Turnaround
- Low & High Volume Production
- Aluminum, Syntactic Foam, & Fiberglass Materials

MATERIALS

- Acrylic & Polycarbonate (060" - .236")
- Transparent, Translucent, & Opaque Sheets For Lighting Applications
 - Clear
 - White
 - Diffusion Grades
- Sheet Finishes
 - Smooth
 - Textured (P30-Dp30)
 - Prismatic (P12)