# Custom Molding Services

## 50 Years of Experience in Clear Optical and High Aesthetic Injection Molding and Metalizing

- Lighting
- Automotive
- Medical
- Display
- Marine
- Transportation
- Sporting Goods
- Aviation
















| | Charlevoix, MI | Dickson, TN | Monterrey, MX | |
|---|---|---|---|---|
| ISO9001/2015 | • | • | | |
| Injection Molding | • | • | • | 80-1,650 Ton Presses; Shot Size 4-60oz; Mold Base up to 60" |
| Optical Molding | • | • | • | For automotive, medical lighting and marine signal lighting |
| Edge-lit Molding | • | • | • | Standard sizes include 48” x 12”, 24” x 12”, 24” x 8” and 24” x 24”. |
| Optical Silicone Molding | • | | • | Mold bases up to 24” x 24”; Parts up 20” x 20”. |
| Compression Molding | | | • | SMC or BMC, 300 to 1000 tons; Max Weight 15 lbs; Max Size 8 ft |
| Acrylic, Polycarbonate, ABS, Nylon | • | • | • | Open to other materials |
| Metalizing | • | • | | Two-Chamber/Batch Vapor Deposition and sputter with in chamber HMDSO |
| UV Coating | | • | • | UV Protective coatings |
| Painting | • | • | | First and second surface |
| Laser Cutting | • | | • | Laser cut sheet, light guides, degating |
| Optical Coordinate Measuring Machine (CMM) | • | | | CMM for part mapping |
| Tooling Design | • | | | Mold building, prototype molds, machining, CNC, lathe, polish |
| Mold Maintenance | • | • | • | |
| Product Testing | • | | | Absoluteand relative photometry, UV and heat testing |
| Warehousing and Logistics | • | • | • | Strategically located near industry centers and transportation hubs. EDI order processing. |

ALP
An Inteplast Group Company

For custom molding inquiries, contact Adam Westmoreland (248) 969-9325
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