

PLASTIC INJECTION MOLDING

Sur-Seal manufactures close-tolerance plastic parts using advanced process controls and ISO 9002 quality systems. We supply parts to a wide range of OEM manufacturers including food equipment, medical equipment, appliance and aerospace. Sur-Seal is your one-stop source for any plastic injection molded projects.

Key capabilities

- Design and build injection molds
- Low-cost tooling options
- Fast prototypes
- Secondary machining plus many value-added operations
- Insert molding
- Assembly
- Machined or molded prototypes; we supply machined parts until tooling is complete

Engineering services

- Design and problem-solving expertise
- Mold design
- Part design
- Design for manufacturability
- Material selection
- CAD – various file formats

Key materials

- | | | |
|-----------|-----------------|------------------|
| • ABS | • Nylon | • Polyethylene |
| • Acrylic | • Polycarbonate | • Polypropylene |
| • Celcon | • Polyethylene | • Polystyrene |
| • Delrin | • Polypropylene | • Rigid PVC |
| • Lexan | • Polystyrene | • TPR elastomers |
| • Noryl | • Polyethylene | • Ultem |

