

COMPANY PROFILE

Accel Plastics is a custom plastic molder utilizing both vacuum and pressure forming processes.

Additionally, the company's secondary operations include sheet bending, stamping, routing, grinding as well as mechanical and adhesive assembly techniques. Tool and mold making personnel and equipment are also on site to progress from concept to finished product under one roof. An advanced logistics department supports EDI order receipt / shipment as well as JIT delivery and kitting to any specification.

TYPE OF OWNERSHIP: Privately held corporation
YEARS IN BUSINESS: Since 1986
FACILITY SIZE: 31,000 square feet
NUMBER OF EMPLOYEES: 40
UNION AFFILIATION: None

PRODUCTION EQUIPMENT:

- 1 Single shuttle vacuum and pressure former
Quartz Heat – Temperature Zone Control
Platen Size: 60" x 96"
- 1 Single shuttle vacuum and pressure former
Quartz Heat – Temperature Zone Control
Platen Size: 48" x 72"
- 1 Dual shuttle vacuum and pressure former
One station Pressure Former
Quartz Heat – Temperature Zone Control
Platen Size: 72" x 108"
- 1 Dual shuttle vacuum former
Quartz Heat – Temperature Zone Control
Platen Size: 48" x 60"
- 1 Single shuttle vacuum former
Quartz Heat – Temperature Zone Control
Platen Size: 36" x 48"
- 1 Single shuttle vacuum former
Quartz Heat – Temperature Zone Control
Platen Size: 36" x 36"

- 2 Twin table five axis CNC router
Working envelope 60" x 120" x 36"
Fagor Automation control
- 3 Single table five axis CNC router
Working envelope 60" x 60" x 36"
Fagor Automation control
- 2 Single table Five axis CNC router
Working envelope 48" x 48" x 30"
Fagor Automation control
- 1 25 ton hydraulic stamping press
- 1 60" heat bend table

Miscellaneous production equipment includes band saws, hand and table routers, ultrasonic welders, adhesive bonding applicators, recycling granulators, and material handling equipment.

TOOLING & ENGINEERING EQUIPMENT:

- 1 Vertical machining center
Working envelope 60" x 30" x 30"
Fadal CNC88 control
- 1 CAD / CAM workstation
PTC Pro/Engineer software

Miscellaneous tooling & engineering equipment includes saws, welders, drill press, sanders and grinders

QUALITY EQUIPMENT:

- 1 Brown & Sharpe coordinate measuring machine
Working envelope 47" x 80" x 39"
PC-DMIS inspection software
- 2 BYK Gardner 60° gloss meter

Miscellaneous quality equipment includes various size calipers, height and depth gauges, micrometers, and blocks and scales.

MATERIALS EXPERIENCE:

COMMODITY THERMOPLASTICS

High Impact Polystyrene

ABS

FRABS

High Density Polyethylene

ENGINEERING THERMOPLASTICS

Triax®

Acrylics

Polycarbonate

Kydex®

TPO

PETG

Vyram™

Noryl®