



INJECTING INNOVATION

Prototype to low-volume injection molding



Complete solutions for complex challenges

THE SHORTEST ROUTE FROM DESIGN TO PRODUCTION

Quick-turn molded parts – delivered on time, in spec and within budget.

Shortest lead times –
90% of new molds
completed and sampled
in four to six weeks

**40+ years
of expertise**
building molds and
injection molding.
Extensive
experience with
over-molding and
insert molding

Two locations 30 miles apart –
over 80,000 sq. ft. including our
Engineering Center

Prō-tō-duction – Our process
of moving parts from concept
to low-volume production

FastMold® proprietary
manufacturing system

FASTMOLD®



MEDICAL • AEROSPACE • DEFENSE • PACKAGING • FOOD SERVICE • INDUSTRIAL • CONSUMER PRODUCTS

ENGINEERING PARTNERSHIP



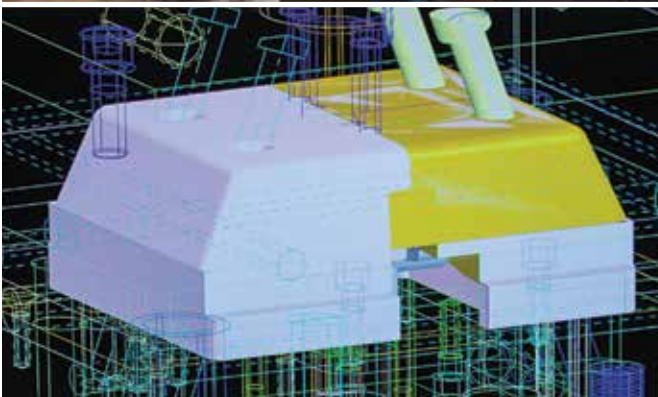
Communication at every stage – building in quality, efficiency, and differentiation.

WE SPECIALIZE IN:

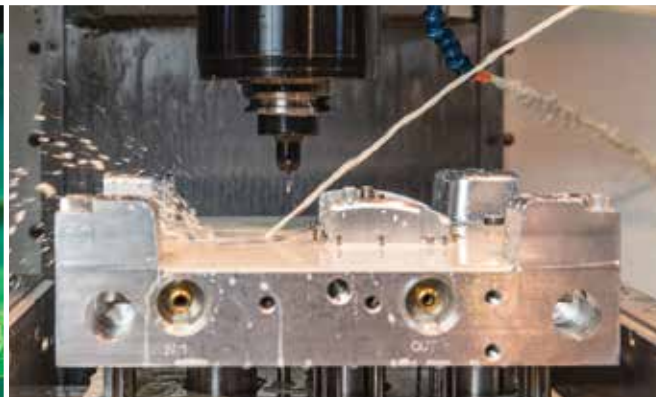
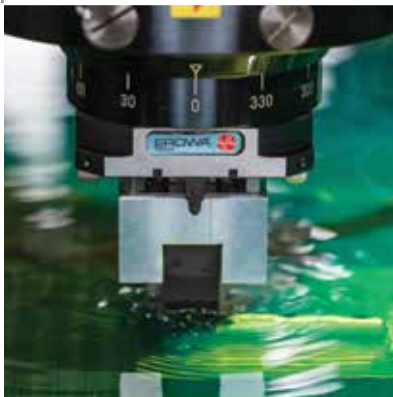
- Early involvement
- Design for manufacturing (DFM)
- Dedicated project management
- Full mold design capabilities
- Complex projects
- Remote collaboration (Video conferencing)

VALUE ADDED:

- Responsive quote turnaround
- 3D printing available
- Prototype injection molded parts



TOOLING FLEXIBILITY



WE OFFER:

- On site tool room
- Mold builds to meet your project deadline
- Expertise in large, multi-part projects
- FastMold proprietary manufacturing system

MOLD-MAKING CAPABILITIES:

- Aluminum and steel injection molds/all types
- Prototypes through low-volume production molds

EQUIPMENT HIGHLIGHTS:

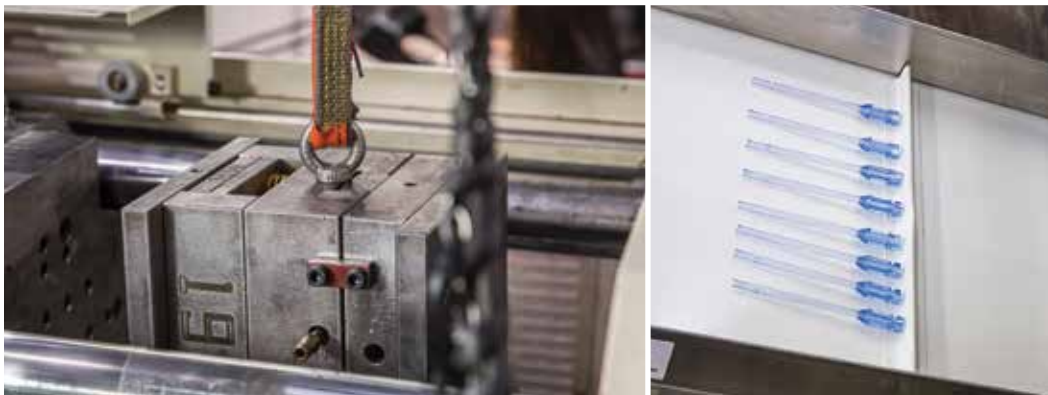
- 16 CNC machines (Including 5-axis)
- 6 Electrical discharge machines (EDM)
 - Makino wire CNC
 - Makino sinker CNC
- 10-ton crane
- Fully equipped tool room

FASTMOLD®

MOLDING EXPERTISE



Leading the way in low volume production.



OUR SPECIALTY:

- Prototype injection molding
- Low-volume production
- Quick mold changes
- Short lead times

TYPES OF MOLDING:

- Micro molding
- Large parts
- Insert molding
- Over molding

WE PROCESS:

- All thermal plastic resins

EQUIPMENT HIGHLIGHTS:

- 31 molding machines (33-ton to 950-ton)
- White room (molding and assembly)
- Clean room (Class 7)

PROCESS VALIDATION

- Part validation/CPK analysis
- IQ, OQ, PQ
- Tailored to project and customer requirements

DELIVERING VALUE



Complete quality management
from design to finished part.



POST-PRODUCTION SERVICES:

- Assembly
- Sonic welding
- Heat staking
- Thermal/ultrasonic inserting
- Machining and CNC machining
- Ultrasonic cleaning
- Laser marking
- Painting (full decorative painting capabilities)
- EMI/RFI shielding
- Screen printing
- Pad printing

INSPECTION CAPABILITIES:

- Micro-Vu vision systems
- Optical comparators
- Precision measuring instruments
- Production Part Approval Process (PPAP)
- First article inspection
- In process inspection
- Final inspection

FULFILLMENT CAPABILITIES:

- Blanket orders
- Consignment orders
- Kanban system orders
- Just-in-time (JIT) system orders