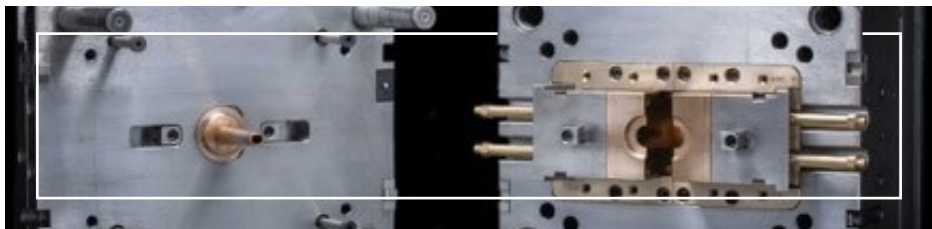


# Molding Capabilities Card



Our experience in mold design and process development delivers high-quality, high-performing molded parts that accurately and repeatably meet even the most demanding specifications. Forum Plastics has over 25 years of experience offering superior injection molded services.

## PRECISION INJECTION MOLDING

- Metal and plastic overmolding
- Metal insert molding
- Micro-molding
- 46 molding presses ranging from 11T to 200T with dedicated driers, pickers and robots
- 4.5 to 6.5 million molded parts produced per month
- Operate 5-6 days per week, 24 hours per day, with on-shift quality and technical support



## MATERIALS (FILLED AND UNFILLED)

- ABS, PC/ABS, polycarbonate
- Nylon, acetal, acrylic
- Polyether sulfone
- Polypropylene, polyethylene
- Polyarylamide, PEEK
- Polyphthalamide
- TPE/TPV
- Other materials per request



## PROGRAM MANAGEMENT

- Design for manufacturing (DFM) and part analysis
- Moldflow
- Mold manufacture and transfer tools
- MS project
- Tool financing

## TOOL ROOM

- Two- and three-plate molds, valve-gated hot-runner systems, hot to cold, RJG, unscrewing, multi-slide, and hydraulic cores
- Charmilles Roboform® 350 CNC EDM
- Mikron HSM 500 High Speed Miller
- Maintain, service, modify and build tools
- U.S. and outside of the U.S. tool sources