



SMC
CONTRACT MANUFACTURING

Precision Machining
Plastic Injection Molding
Metal Stamping
Wire EDM & Grinding

SMC

CONTRACT MANUFACTURING



From design to manufacturing to assembly, SMC Contract Manufacturing is a "One-Stop-Shop" that delivers exceptional customer experience through communication, quality and value added service.

We collaborate with customers on design for manufacturability within functional tolerances for lower manufacturing cost, and offer CAD/CAM support through AutoCAD, SolidWorks, Pro E, Inventor, GIBBS, Esprit and LogoPress3.

SMC facilities are ISO 9001:2008 Certified, featuring a dedicated quality department for First Article and PPAP inspections, document control and certifications. We will work off blanket order and stocking agreements, providing flexibility to help our customers meet and exceed their demanding schedules.

PRECISION MACHINING

We have the right machines and experience to run your parts economically and to precise specifications—from simple to complex in low volume to large production runs.

- Multi-Axis CNC, Swiss CNC, Multi-Spindle Acme, Hydromat Rotary Transfer, Makino and Haas Vertical Mills.
- Wide variety of secondary operation equipment, and a dedicated prototype machining center.
- Machining Aluminum, Brass, Bronze, Steel, Stainless Steel and more. Bar stock sizes up to 2-5/8" diameter.
- Our staff of Mechanical and Design Engineers work with our customers to maximize design for manufacturability.

PLASTIC INJECTION MOLDING

SMC is your full service injection and insert injection molding partner with the shortest lead times in the business—three weeks or less!

- Full range of precision injection molding with equipment from 2oz/80-ton to 80oz/500-ton capacity.
- Vertical integration with our precision machining division can provide inserts, bushings, or other special part for over-molding.
- Manual and automated unscrewing molds.
- Fully staffed tool room for tooling revisions and routine mold maintenance.
- Low volume molded part to a high volume sub-assembly.



METAL STAMPING

We have been stamping parts longer than you have been on this planet! SMC specializes in low to medium/high volume precision stampings and cutting blades.

- Custom Tool and Die design and manufacturing capabilities.
- Press capability from 10 tons (for Miniature Stampings) to 110 tons. Parts from .003" up to .130" thick.
- Progressive and compound tools, built in-house or customer supplied.
- Fully equipped stamping division and tool room resources to support die making and maintenance.

GRINDING

SMC produces custom cutting blades for the tape, paper and plastics industries.

- Proprietary crush grinding techniques yield one of the longest edge sharpness durations in the industry.
- Fully equipped stamping division to blank the forms and tool room resources support fixture making and maintenance.

WIRE EDM

Low to medium/high volume precision Wire EDM cutting of intricate parts.

- Capability for cutting material from .001" to 10" in thickness, with smallest wire diameter at .002"
- Very short lead times for prototype parts and small runs of production parts.
- Esprit software to run file simulations for accuracy and optimum cut paths.
- Fully equipped tool room supports engineering, providing quick responses to our customers, reduced part cost and short lead time.
- Detailed reports and documentation using state of the art inspection equipment.

From initial concept to prototypes to complete product development, SMC Contract Manufacturing provides a solution for your manufacturing needs. Whether it's industrial, military or medical products you need—small quantities or long production runs—SMC has the equipment and expertise to manufacture your product on time to print.

Call us today at 651-653-0599 and let us show you what we can do for you!



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