

## Mastercraft Companies in Phoenix, Arizona.

We are a cut above the average custom injection molding suppliers; we are actually a contract manufacturer with our core competencies being precision injection mold-making and precision injection molding.

### **From concept through completion, we offer a range of services including;**

- Product design & development engineering
- Prototyping
- Mold making
- Conventional & Clean Room Molding
- Secondary operations and assembly

### **We offer the convenience of having one vendor that can provide total service including:**

- Sonic Welding
- Silk Screening
- Painting / EMI-RFI Shielding
- Pad Printing
- Hot Stamping
- Value-added assembly
- Next-day ground shipping for west-coast customers

### **At Mastercraft we;**

- Are ISO 9001 Certified, with everyone including management trained and personally committed to the ISO Quality standards. Certificate #A3940.
- Are MIL 45208 Qualified, This specification establishes requirements for contractors' inspection systems
- Are UL Approved
- Defense Registered
- Have an Employee Training Certification Program
- Have Statistical Process Control Implementation
- Have Just In Time Participation
- Have Ship To Stock Programs
- Have Injection Molding Machines From 40 to 440 Ton

**We have a rigid Statistical Process Control (SPC) system to ensure that every component meets tolerance requirements. Mastercraft painstakingly trains all its team members in these statistical methods and problem solving skills, a process which continues throughout the team members' employment at Mastercraft.**

- RAM Optical OMIS II - CNC Programmable and Automated
- Mitutoyo MUX-40 SPC System
- Mitutoyo CMM
- Six Sigma qualified
- Total Quality Management Program (TQM)

**Mastercraft's expertise also includes prototype and multi-cavity production molds, utilizing S-7, H-13, D-2 type tool steels as well as P-20 and 420 stainless steel, Ovar Supreme, and NAK-55 tool steels.**

- Engineering expertise to solve your most demanding mold design problems.
- The latest in machine tool technology.
- Value-added engineering solutions that help customers maintain quality while holding the line on cost.
- Mold Sampling Capability.
- TimeLine progress reports on all jobs.
- Complete First Article Inspection Report.
- We can provide SLA Parts.
- FTP Site

Please visit our web site: [www.Mastercraft-Companies.com](http://www.Mastercraft-Companies.com)

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