

# CSI Tooling & Mold

We are a self-contained facility with all processes under one roof. Our entire staff is dedicated to making your patterns and molds.

We offer both traditional and CNC produced patterns depending on customer's technical requirements and price point.

We have produced over 4,000 molds and patterns over the past 30 years.

Our veteran craftspeople work to +/- 1/32" tolerances on patterns. We have four patternmakers with 70 years accumulated on-the-job experience.



## Full Service Pattern Shop

**Full Pattern Making**

**Full Mold Making**

**RTM-Fiberglass Part Production**

**Engineering and Design Services**

**Precision Craftsmanship**



*Don't trust just anyone with your investment.  
We have the people, facility and equipment  
to get your job done right the first time!*

## CSI Tooling & Mold

645 W 200 N  
North Salt Lake, UT 84054

Contact - Chuck Hards  
801-936-8082 ext. 321

801-294-3537 fax

[www.companionsystems.com](http://www.companionsystems.com)

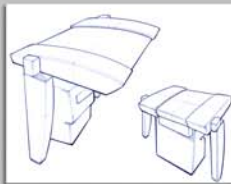
# CSI Tooling & Mold



We produce our molds from fiberglass/ceramic composite, ensuring long-term dimensional stability and a long production life. Hundreds to thousands of cycles are possible with reasonable mold prep and care. We also offer a ceramic mold suitable for thermoforming sheet plastics. We don't use typical tooling gelcoats on our thermoform molds, but a much stronger surface material that keeps the mold surface from cracking. Mold repairs aren't needed as often (if at all) during the mold's lifespan.

We also offer a mold repair service, whether we built your mold or not. Using the industry's best materials, we can repair most molds and return them to service in just a day or two, in many cases.

Our engineering department can also help you develop your product if it's not quite ready for production yet.



Located in North Salt Lake, Utah, CSI Tool & Mold's facility can help you with your project no matter where you are located in North America.

## EXAMPLES OF OUR WORK

- Banking & Retail POS, ATM, DU
  - Spas & Hot Tubs
- Food, Candy & Beverage Dispensers
- Multi-Million Dollar Flight Simulators
  - Concrete & Architectural Work
  - Telescope Mfg. & Astronomy
- Automotive & Racing Components
  - Off-Road Vehicles
  - Industrial Equipment
  - Replacement Parts
  - Medical Equipment
- Industrial Mock-ups & Models
- Picnic Tables & Playground Equipment



## Patterns, Plugs, Tools and Molds

**FRP Layup (open)**  
**RTM Layup (closed)**  
**Thermoform**  
**CNC Router**

We offer rapid pattern and mold work for all your open-mold and closed-mold layup needs.

Resin Transfer Molding (RTM) is a process for manufacturing fiberglass in which all parts cure in a closed mold. This is a zero emissions process and is more efficient and cost effective than other standard methods of fabricating.

