

A Variety of Services for a Global Plastics Industry

Whether you need assistance with plastic product design, mold and fixture design, prototyping or manufacturing, of plastic parts, David Wolfe Design is equipped to help you compete in any area of today's highly competitive global economy.



Fax-Back Response Form

Please send me more information on
the areas checked

Design Services

- ☐ Mold Design
- ☐ Part Design
- ☐ Data Transfer

Models & Patterns

- ☐ Foundry Patterns
- ☐ Sight Models
- ☐ Tooling Models

Prototypes & Low Volume

- ☐ Urethane Cast
- ☐ Thermoforming
- ☐ Injection Molding

Mold Components

- ☐ Poppets
- ☐ Summo Valves
- ☐ Accessories

Comments:

Name

Address

Phone

Fax

E-mail

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Email: info@davidwolfedesign.com



Reach us on your
smart phone



Manufacturing Services



**Prototypes, Low-Volume
Production, Models,
Patterns, Mold Making, &
Fixtures**

Serving the plastics industry since 1985!

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Manufacturing Services...

David Wolfe Design, Inc was started in 1985 as a sub-contract injection mold design firm. The plastics industry has changed dramatically since then and we have adapted our services accordingly. We now offer a wide range of manufacturing services that include prototyping, low-volume production of plastic parts, sight models, foundry patterns, fiberglass tooling models, mold making, contract manufacturing, and custom machining.



Prototypes



David Wolfe Design supplies customers with Prototypes as simple and inexpensive as a hand-made wooden mockup, or as complex as a fully functional model made from materials that will be

used in a final production product. We offer most of these services through our in-house capabilities, and we also utilize a network of outside suppliers for more unusual processes such as laser cutting, pad printing, vapor honing, laser scanning, Wire EDM or heat-treating.



Low Volume Production

Often, good products that serve a limited market can benefit from a low-volume production approach. Because of our extensive prototype and tool-design background, we are uniquely suited to offer many options:

- Machined parts
- Aluminum casting
- Cast urethane
- Thermoforming
- Injection molding



Sight Models

Foam site models are often used for catalog photography, or to allow a customer to hold a replica of the finished part. Often we'll texture and paint the part to resemble the finished product. Foams come in a variety of densities; material costs are usually proportional to the density of foam. Higher density foams are stronger and less porous, the lower density parts are cheaper and machine much faster.



Tooling Models

We have been serving the fiberglass and composites industry for many years as a supplier of tooling models and fixtures. Our tool designers can quickly convert sketches, 2D drawings, or 3D Cad data into tooling data with parting-lines, run-off, and inserts for the many processes used in the fiberglass and composites industry. We work with a variety of materials and techniques to achieve a cost-effective approach to the customer's requirements.



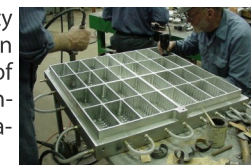
Foundry Patterns

Conventional foundry patterns and models for the rotational mold industry can be produced in a variety of materials, depending on the foundry to be used and the finish requirements. We have built models from pine, Jelutong, rigid urethane foam board, and urethane tooling board. Our designers routinely develop the CAD data for the parts by working with inventors, designers, and end-users.



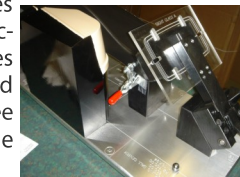
Mold Making

Whether you require aluminum or hardened steel tooling, machining services are available for individual pieces or complete molds. Molds can be built for a variety of processes including injection and compression molding of plastic and rubber, thermoforming, and CNC machined rotational molds.



Fixtures

Fixtures are used in a variety of applications, usually to hold a part in position while a secondary action or operation can be performed. We have designed and built a variety of fixtures for inspection, trimming, and assembly. The parts on these fixtures are usually held down by vacuum or clamps. Some fixtures come equipped to be mounted to a CNC machine table or free standing on their own portable cart.



In Conclusion:

David Wolfe Design has the capacity, experience, and technology to handle your prototyping, low volume production, model making, and contract manufacturing needs.

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Connect with us on



MADE IN USA

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