#### **HOW CAN WE HELP YOU?**

**New Tools** 

**Engineering Changes** 

**Service Calls** 

**Repairs** 

**CNC** 

**EDM** 

2D/3D Machining

**Boring Milling** 

**Spotting/Benching** 

**Hot Runner Systems** 

#### SERVICES AND CAPABILITIES

Z Mold is a small company with big experience and big equipment. We have the facilities to handle large molds at very competitive prices, while giving you the personal service of a smaller company.

Our equipment allows us to build and service tools that run in 50 ton to 2500 ton molding machines; we work on tools ranging from one ton to 20 tons. We also offer on-site service and support for all your mold needs, including the toughest jobs. We have the expertise to help you solve virtually any mold problem!



Founded in March of 2006 by Konrad Zuschlag, who has over 30 years of experience in the tooling business. Before starting Z Mold, Konrad spent over 20 years as plant manager for one of the largest mold shops in the Midwest.

Konrad's experience, analytical problem-solving, and technical skills have led to many innovations which have become industry standards.

## www.zmold.com

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Our Quality Policy Assures That We Will Meet And Exceed All Customer Requirements



**Speedy Deliveries** 



# 24 Hour Services

A Full-Service
Plastic
Injection
Mold Shop



YOUR ONE STOP

MOLD SHOP



### **CNC**



High-speed horizontal and vertical CNCs, utilitizing the latest technology including Tebis, Shrink-Fit, and Thread Milling.

#### CNC Services Available:

- \*2D work
- \*3D contouring (rough to finish)
- \*Gundrilling/deep hole drilling
- \*Cutting engineering changes
- \*Machining every aspect of the mold cut process



State-of-the-Art Equipment

# **Spotting & Finishing**



250-ton spotting press with platen dimensions of 100 inches x 60 inches is capable of spotting large molds such as instrument panels. Our highly-experienced benching personnel will ensure a flawless surface finish to your exact specifications.

Spotting & Finishing Services Available:

- \*Spotting cavity to core
- \*Spotting all types of lifters and slides
- \*Matching parting lines
- \*Spotting core pulls
- \*Spotting engineering changes
- \*Polishing cavities to any surface required, including #1 SPI-SPE diamond polish
- \*Sandblasting
- \*Spotting all types of molds, from injection to compression to 2-shot



**Talented Personnel** 

### **EDM**



CNC EDM with orbiting capabilities, producing high-quality finishes such as those needed in grills.

EDM Services Available:

- \*Burning from straight rib to orbital burning of grills
- \*Burning all alloys, including Porcerax, Aluminum, and Copper Non-Ferrous Alloys



## **Hot Runner Systems**

