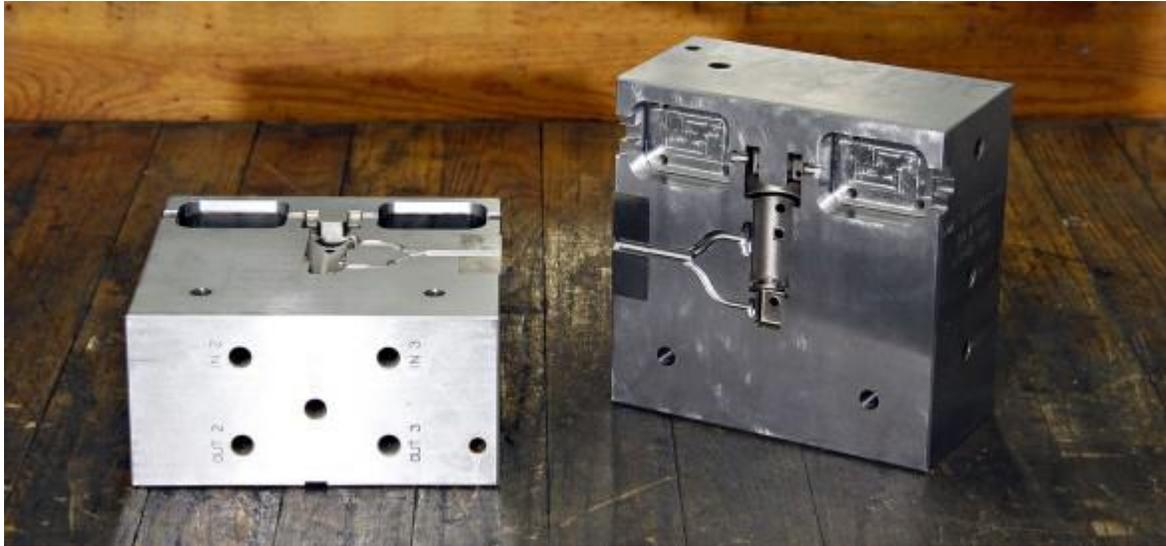


At Cast Products we understand the challenge customers face when trying to select a zinc die cast partner. Suppliers are focused on part quality, price, service, engineering strength and experience. Tooling however is often overlooked and in most cases the source of poor quality parts. That's where we come in! We design and fabricate all of our own tooling in-house and offer an exclusive [1,000,000 shot guarantee](#) on all the tools we build.



Certified mold-makers, with an average of 25 years experience, begin the process of writing CAM programs for cutter paths. This data is transferred to our high-speed CNC department where the final design begins to take shape. Premium tool steel, which meets our stringent requirements, is cut to + .005 inch and sent out to a certified source for heat-treatment. Upon its return, the hardened blocks are re-squared and hard-cut in the CNC to final specification. When the mold leaves our tool room, it carries with it our dedication to innovation, quality, and precision to insure your peace of mind that it will perform day in and day out.

### **Our Approach:**

Our part and tooling engineering teams work side-by-side to ensure that your specifications are met and that every opportunity to maximize production is explored. Our approach includes these key components:

- **Cost and Budget-** Cast Products, Inc. considers the total cost of every die we design. We initiate expense, maintenance and replacement strategies so you have no surprises.

- Quality- Our tools are designed for optimum quality and longevity and our tool management process monitors die performance and ensures consistent part production.
- Design Review- You can count on Cast Products, Inc. to assist with new product designs and provide expertise and flexibility during critical prototype phases...especially when time is of the essence.

Please call us at (708) 457-1500 if you have any questions on tool design or would like to discuss a potential zinc die cast part.