

Ready To Meet Your Casting Needs

We offer start to finish contract casting services! With our full-service factory behind us, you can rely on us for anything from custom designs to production level casting. We are particularly good at helping jewelers scale their business through mass production, which we have been doing with our own line of findings for over 30 years. Contact us today to get started!

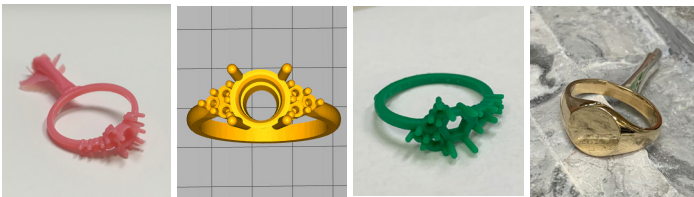
In this brochure, we will share spruing guidelines, mold recommendations, design requirements and more! You will also learn about our CAD/CAM service, finishing levels and materials.

Please contact one of our casting specialists for more information about our high quality casting services. Email casting@hooverandstrong.com or call 800-759-9997.

Types of Models

Hoover & Strong will accept the following types of models:

- Wax - hand carved or from a mold
- Resin - 3D prints
- STL Files - used for 3D prints in house
- VLT and RTV Molds
- Metal masters - We must know the type of metal, karat and color for pricing and sprue.



PLEASE ENSURE YOUR DESIGN CAN BE SUCCESSFULLY CAST

- sprue at thickest areas so that metal freezes from thick to thin or you will get shrinkage porosity
- 1mm thickness recommended throughout (if smaller than 1mm, it is subject to evaluation and possible rejection)
- engravings (in wax or CAD) must include a 7° draft angle
- depth maximum = 0.5mm
- width minimum = 0.75mm

If your part does not clearly meet these requirements, we are happy to evaluate it and provide design suggestions if needed. We can cast it regardless, but labor is non-refundable if the casting fails and we recommended against it.



WE CAN FULFILL ALL YOUR CASTING NEEDS!

- Our CAD services, CAM/WAX printing, and expert finishing guarantee exceptional results
- Competitive pricing, quick turnaround times (starting at 3 days for clip & ship) and volume discount benefits
- Embrace our commitment to the environment with 100% recycled Harmony casting grains. Fairmined options are available, too!

FREQUENTLY ASKED QUESTIONS

What do you cast in? We can cast in most of the grains we keep in stock. The most commonly used is 14W, 14Y, 14P, 18R and STR.

What is the price per gram for casting? We don't have a set price per gram. The cost is based on the labor rate, final weight of the piece and the finishing level. The more work done to the piece the more it will cost.

How long will this take? The average lead time for clip & ship is 5 production days, mass finish 5 days, hand polished 10 days, with stone setting 15 days. Lead times are subject to change based on the time of year and current business volume.

What finishing levels do you offer? Many of our customers choose to finish themselves. We offer clip & ship (no finishing), mass finish (grind, desprue and magnetic tumble) and hand polishing. Please note that for silver castings, we offer clip & ship, burnish and mass finishing. We do not offer additional finishing services for silver.

Do you set stones? Yes, we offer stone setting for gold and platinum alloys only. We can set diamonds and all major gemstones. Opals are extremely soft, therefore are subject to rejection. The customer will need to send in the **Stone Submission Form** with the stones.