

The Importance of

QUALITY TOOL FABRICATION AND TOOL MAINTENANCE

GEMSTAR 
CUSTOM PART SOLUTIONS

www.gemstarmfg.com/custom-parts

In the manufacturing industry, tools are investments. Quality tool fabrication and maintenance are essential to maximizing productivity and ensuring long-term operational success. A knowledgeable design team will help you design a tool that produces top-of-the-line parts and reduces scrap, driving a productive process that leaves more money in your pocket and enables you to run a thriving business.

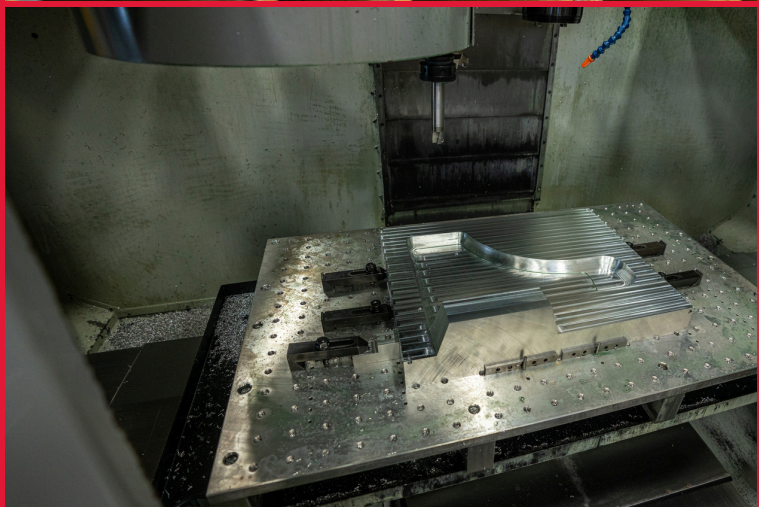
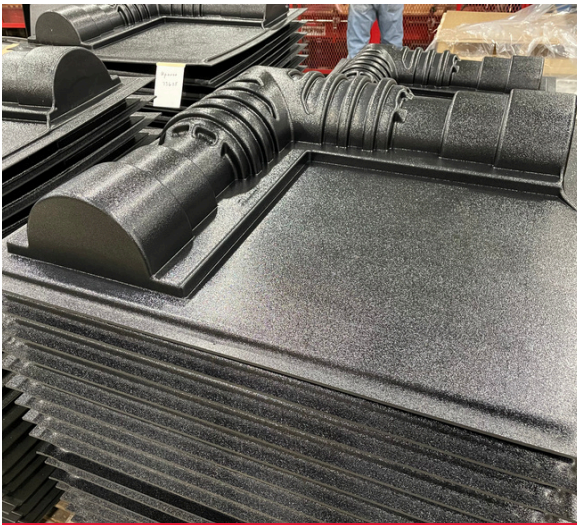
WHAT IS A TOOL AND WHY IS IT IMPORTANT?

A tool is a mold, die, jig, or fixture that allows you to mass-produce parts.

A quality tool helps you efficiently produce consistent parts and reach economies of scale.

THE INITIAL INVESTMENT

Seek a partner who will work with you to design the best, most capable tool for your needs. In addition to the upfront cost, be sure to factor in tool maintenance over the life of each tool. This will help you allocate your resources effectively while also maximizing the ROI from your purchase.



If you're not thinking ahead and budgeting for tool maintenance, you could face a few challenges:

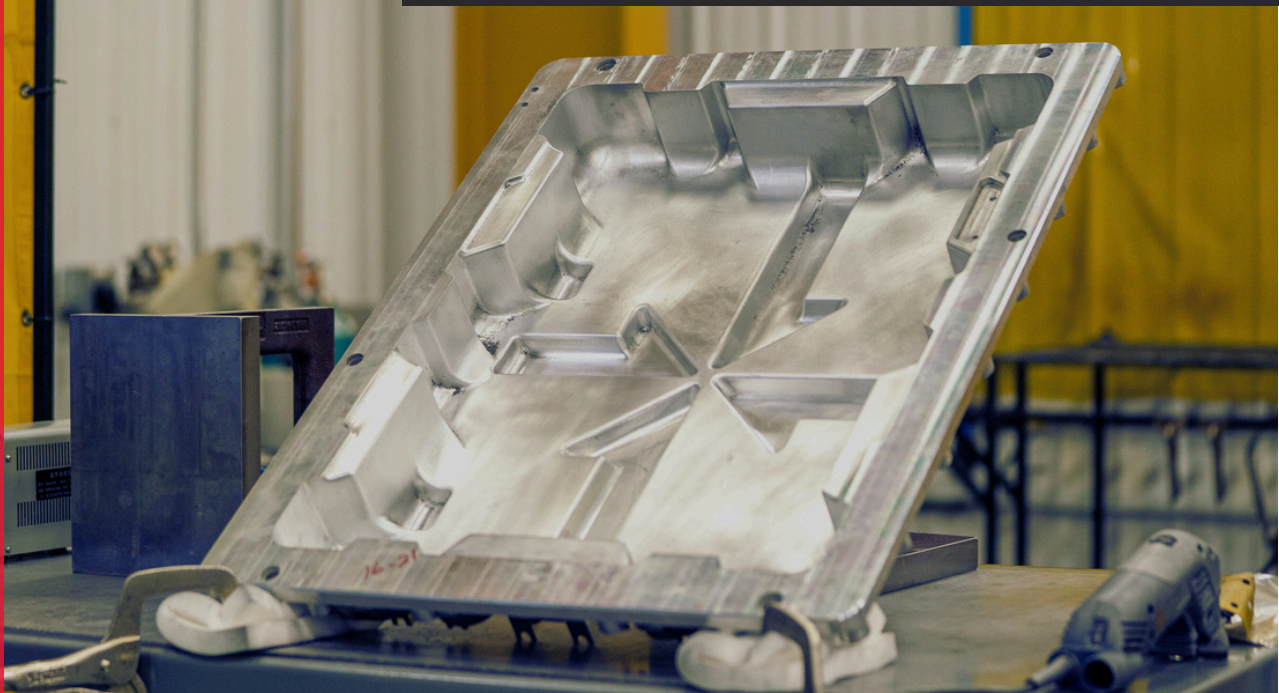
- **Tool failure:** An unmaintained or undermaintained tool will wear more quickly than a properly maintained tool. If/when your tool breaks down, it will halt parts production and disrupt your supply chain.
- **Product integrity issues:** Poorly maintained tools can lead to product defects and quality issues, customer mistrust in the product, and even loss of business.
- **Financial burden:** The cost of repairing a tool after it breaks down comes with a hefty price tag. If it needs replacement, a new tool easily costs between \$30-\$50k. Failing to budget for it can take a serious toll on your business finances.

All tools eventually require maintenance items that will cost you money. However, proactive general maintenance can help save you money in the long run and give you better parts over a longer period of time.

RETURN ON INVESTMENT

Make sure your tool is maintained at the highest possible level to maximize its ROI. Proper maintenance can significantly extend the operational lifespan of your tool, resulting in higher production quality, lower scrap rates, and increased output while promoting operational continuity and ensuring your operations remain profitable.

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YOUR TOOLS ARE A GEMSTAR PRIORITY

At Gemstar, we often make tools in-house. We also collaborate with industry-leading tool makers. Our goal is always the same—to ensure our clients receive world-class tools. We use these precision tools to manufacture premium parts. As part of our white-glove service, our team also maintains our clients' tools, guaranteeing consistent, quality results.

We are committed to empowering our clients with the knowledge and services necessary to protect their investments and achieve sustainable growth. We take your tooling investment as seriously as you do and go out of our way to make sure your tools deliver peak performance day after day. By partnering with us, you're not only investing in tools, but you're also investing in the long-term success and reliability of your manufacturing process.



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Ready to get the most from your tooling investment? Partner with Gemstar for expert tool fabrication, maintenance, and support you can count on—every step of the way.

**SET UP A DISCOVERY CALL TODAY TO SEE IF
GEMSTAR IS THE RIGHT PARTNER FOR YOUR NEEDS!**

SCHEDULE A CALL

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