

ZERO HOUR PARTS

Zero Hour Parts invested in the Matsuura MAM72-35V. The 5-axis vertical machining center highlights production flexibility with 320 tools and 32 pallets and is capable of unattended production, 24 hours a day, 7 days a week. The MAM72 Series achieves process integration, complex 5-axis machining and versatile functionality in all machining environments. Variable-part, variable-volume production and reliable extended unmanned operation are a standard feature of the Series.

OVERVIEW

Located in Ann Arbor, MI, Zero Hour Parts is a one-stop solution for specialized parts delivering high quality in quick turnarounds. With speed and accuracy as their mantra, and Matsuura by their side, Zero Hour Parts has achieved tremendous growth. Established in a garage nearly 15 years ago, Dan Schmidt has grown Zero Hour Parts into a high-tech 40,000 sq. ft. facility.



"When I saw that Matsuura had actually done all the work, had all the experience and an army of engineers, well that blew me out the water. It's cheaper to buy it from a business who knows what they are doing,"

-Dan Schmidt, President and Owner of Zero Hour Parts

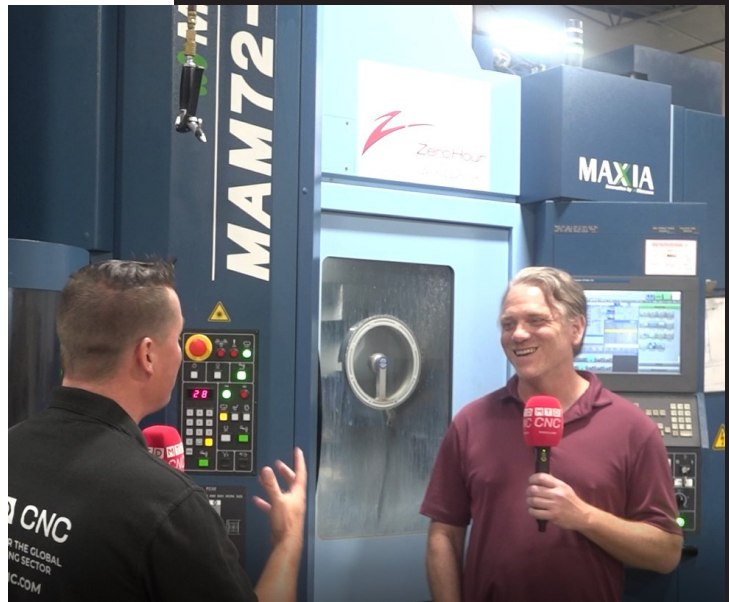
CHALLENGES

- Lack of skilled labor was becoming a bottleneck for the company's growth.
- Zero Hour Parts sought flexibility in their manufacturing processes to manage costs, reduce cycle time, and expand their customer base.
- The company required high-performance and reliability, superior accuracy and surface finish, ease of use and minimal maintenance.
- Quick changeover—the ability to rapidly convert from one job to another—was essential.



CRITICAL DEADLINES

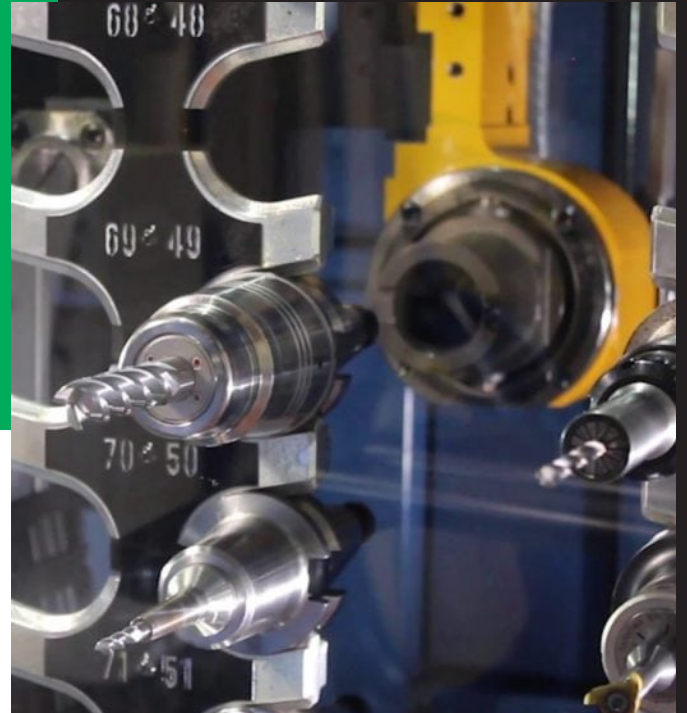
"If the order is for more than one, we know it's going to be right-you can just launch it at night unattended and it's going to be right since the machine does not screw up. With the rigidity and the accuracy, there are no unexpected results," Schmidt said.



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"We haven't needed service or support since the Matsuura **MAM72-35V** has been installed. I cannot think of an issue we've had since it does as advertised and it's everything we wanted it to be,"

-Dan Schmidt



MORE ON THE MAM72-35V



Watch the Video

Learn how the Matsuura **MAM72-35V** is a 'No Brainer' for Zero Hour Parts.



Specs & Information

Discover more about the **MAM72-35V** and the entire **MAM72** Series.



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'NO BRAINER'

"Another thing that's so great about the **MAM72-35V** is parts can get loaded offline while the spindle is turning, so we can load up 32 different jobs in the back, while it holds 300 plus tools. A normal machine can run through four jobs a day with different parts breaking down tools and building back up, then measuring them and everything else, while the Matsuura spends less than 10 minutes a day switching out tools. It's really a no-brainer-the Matsuura just runs and it's just such a time saver for us," Schmidt said.