

Lakehouse Industries is a fast turn CNC manufacturing company. We're specialized in prototype and JIT production manufacturing for the aerospace, automation and electronics industries. With a certified quality policy you can trust us with manufacturing your parts on time and in spec.

We aim to be your manufacturing partner, the shop you depend on for predictable results, honest lead times, and steady support as your needs evolve. From first prototypes to ongoing production, we deliver dependable machining backed by a commitment to helping your project succeed.



## 3, 4 & 5-axis Milling

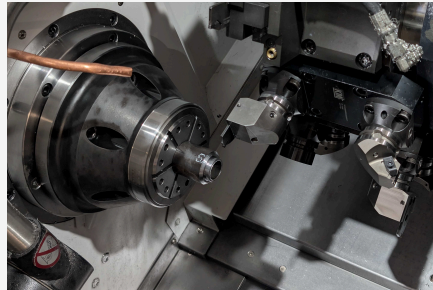
Equipment:

- Haas UMC 500
- Haas VF-2 w/ HRT250 4th axis
- Tormach 770MX w/ 4th axis

We produce both straightforward and highly complex parts with the same level of precision, from flat planes to curved surfaces and compound geometries. Consistent cutting strategies and stable machining conditions preserve critical dimensions and minimize variation between parts. This ensures every component meets spec, no matter how simple or complicated the design may be.

## Additional Capabilities

- 3D Printing (Bambulab X1C)
- Laser Marking (XTool D1)
- Bead Blasting
- Mass Finishing (Hammond Roto-Finish Gemini Vortex)
- Heat Treatment (12"x10"x10")
- Trusted network of vendors

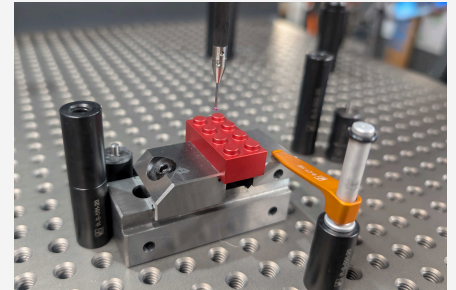


## Multi-axis CNC Turning

Equipment:

- Puma 2600SY

Multi-axis turning merges turning and milling in one machine, enabling complex machining on both spindles. It's ideal for high-precision components that need complete machining in a single pass.



## CMM Inspections

Equipment:

- Zeiss DuraMax (19"x19"x19")

A CMM provides automated, repeatable measurements that remove the variability of manual inspection. This ensures every part is checked to the same standard, no matter who runs the machine.



## Unattended Manufacturing

Equipment:

- Trinity AX2 Duo-24 (12"øx9" capacity)

Through modifications to our automation cell we are able to integrate it to work with our ERP platform, allowing us to schedule and run work automatically around the clock. Nights and weekends become valuable production hours instead of wasted time. This steady, unattended workflow increases spindle uptime and reduces the delays inherent to manual loading. It gives us a reliable way to scale output while holding tight quality standards.

