



JZ

MANUFACTURING LLC

About Us

JZ Manufacturing LLC is a family-owned CNC machine shop located just outside Indianapolis. We specialize in precision turning, milling, and 5-axis machining. With modern automation and skilled expertise, we deliver high-quality components to a wide range of industries with reliability and efficiency. We are proud to be certified as a Women-Owned Small Business (WOSB) through the SBA, supporting our customers' supplier diversity goals.

Capabilities & Equipment

Turning

- Mazak QT-250MSY (2023) – 10" main chuck, 6" sub chuck, live tooling, Y-axis, RoboJob automation
- Haas ST-20Y (2022) – 8.3" max diameter, 3-axis Y-axis lathe
- Haas ST-20 (2018) – 21" length, 9" diameter, 2-axis
- Haas TL-1 (2022) – 8" chuck, 30" length
- Hitachi Seiki TS-15 (1998) – 5C Chucker, 2-axis lathe

Milling

- Mazak VC-500 A/5X (2021) – 500mm Table 5-axis machining center
- Haas VF-3SS (2017) – 40" x 20", 4th axis capable
- Haas Mini Mill (2003) – 16" x 12" x 10" travel
- Bridgeport Mill – Manual vertical mill

Inspection

- Creaform HandySCAN BLACK Elite 3D Laser Scanner
- Polyworks Inspector Software
- Calibrated Gauges

Other Equipment

- Cosen N-260-NS – Automatic bandsaw, 10" diameter capacity
- Laser Engraving System

Reverse Engineering - Prototyping - Production

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