

Island Machining

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Island Machining has been in business since May of 2005. In that time we have done work for industries such as, NASCAR race teams, Daytona prototype racecars, Heavy earth moving equipment, Utility Trailer manufactures, Motorcycle race team, rough cut lumber mill, and manufactures of water pumps, to name a few. We currently work with materials like, Aluminum, aluminum bronze, stainless steel, steel, titanium, tungsten, acrylic and delrin.

Island Machining is HubZone certified, and is a woman owned, small business. We have Haas, Doosan and DMG-Mori CNC mills, a Doosan Lynx 220 LMSA lathe with live tooling, a Samsung lathe with tailstock and barfeeders, as well as manual machines.

Thomas Fleming had over 25 years experience as a machinist. He also has a strong background in Mil-spec QC. He has done jobs for NASA, Boeing, Military and Medical.

He has held tolerances to .0002" dia. and .0005" true position.

Our machining capabilities are as follows:

CNC Milling Capability

16" x 12" x 10" HAAS Super mini mill

40" x 20" x 20" Doosan DNM 500II with 4th axis (vertical)

22" x 22" x 26" DMG-Mori NHX 4000 with multi pallets and full 4th axis & 15,000 RPM Spindle (horizontal)

CNC Turning Capability

3" dia. thru the spindle, 17" dia. max. Turn x 32" long Samsung SL-30 with barfeeder

Duel spindle Doosan 220 LMSA lathe with live tooling and C axis 2" dia. Thru the spindle with barfeeder

CNC Saw Cutting Capability

Cut solid materials up to 12 ¾" dia.

Manual Milling Capability

9" x 42" x 20"

Manual Turning Capability

11" x 40" Lathe

Vibratory Tumbler

Ultra Sonic Parts Cleaner

Vertex Micro Vu, CMM and Vision Measuring Sytem

Thank you for your consideration. We look forward to working with you.

Sincerely,
Melissa Fleming
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