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Business Development

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CAPABILITIES STATEMENT

ABOUT HELIX

Helix is a machine shop where machinists want to be. We create an environment where ideas are always shared, input is always sought and status quo is always questioned.

Our creative hive of machinists finds ways to make parts with less operations, less waste and more efficiency. We find ways to make parts that can be run “lights out” and pass the savings on to you.

CORE COMPETENCIES

We have lathes with Y-axis, live tooling, and subspindles which potentially make almost any round part a single machining operation. Where we truly excel is bar-fed lathe work - specifically with a diameter between 3/4” and 2.5” and up to 3” long. On short and medium runs of that, we’ll really impress you.

INDUSTRIES SERVED

- Aerospace
- Agriculture
- Defense
- Electronics
- Energy
- Wide range of other industries

TURNING, MILLING & GRINDING

- 5 Bar Feed Lathes (Okuma Twin, Okuma Captain, HAAS ST20Y (2), Hardinge Chucker)
- 3 Mills (HAAS VF5SS, HAAS VF1D, Okuma MC-V4020)
- 1 Swiss (Star)
- 1 Centerless Grinder (Cincinnati)

MATERIALS: METAL & PLASTICS

- Aluminum
- Steel
- Duplex Stainless Steel
- Brass
- Copper
- Titanium
- Exotic Alloys (Inconel, Monel, Hastelloy)
- ABS
- Nylon
- Delrin
- Acrylic
- Polyethylene
- PTFE
- PEEK



CAGE CODE: 9A8Y4