



CAPABILITIES STATEMENT

CONTACT INFORMATION

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CERTIFICATIONS & CLASSIFICATIONS

- * AS9100
- * Small Business
- * ITAR Registered + Compliant

NAICS CODES

- 332710 · 336412
- 332721 · 336413
- 332510 · 336414
- 339112 · 336415
- 3364 · 336419

CAGE CODE: 95H57
JCP: M26784
DUNS #: 122536156
UEI #: UE13E39W3L65

.d Machining LLC
121 Central Park Pl.
Sanford FL, 32771

EQUIPMENT LIST

7 Axis Machines

2x Mazak INTEGREX 200 MkIV-S (26" Max Diameter)

5 Axis Milling

5x Mazak 5 Axis Mills (Max Envelope - 41.34" x 20.87" x 20.08")

4 Axis Milling

1x Doosan NHP-4000 (22" x 25.2" x 26")

2x Mazak HCN-4000 (22.05" x 25.2" x 25.2") (Pallet Changer)

2x Mazak HCN-5000 (28.74" x 28.74" x 31.50") (Pallet Changer)

3 Axis Milling

14x Mazak Mills (Max Envelope - 41.34" x 20.87" x 20.08")

4 Axis Mill Turns

1x Mazak and Doosan Mill Turns (14.75" Max Diameter)

Lathes

1x Mazak Lathes (10.4" Max Diameter)

Inspection

Zeiss CMM With Calypso - 36" Y Axis 34.5" X Axis

Zeiss CMM (Rotating Head) With Calypso - 36" Y Axis 34.5" X Axis

Keyence IM Optical Comparator - 7.8" Y Axis 11.75" X Axis

Keyence XM Mobile CMM 920 - 9.84" Y Axis 11.81" X Axis

DIFFERENTIATORS

- **Live reporting and data collection capabilities allow for the measurement and maximization of process outputs, this ensures the delivery of quality products in a timely manner.**
- **In house metrology lab to inspect advanced GD&T requirements and translate measurements into action on the shop floor.**

CORE COMPETENCIES

- **In-process and Final Inspection with ASQ Certified Quality Inspectors with a Measurement uncertainty of 32 µm**

*Zeiss Contura with XXT RDS indexing head

*Zeiss Contura with Vast XT head

*Calypso 2020 Software featuring Curve, Free Form Surface with full scanning capabilities

*Keyence Digital Optical Comparator with tactile probing along with CAD capabilities

- **Ability to work with a wide variety of materials including**

*Inconel

*Brass

*Carbon Steel

*Aluminum

*Plastics

*Stainless Steel / Titaniums

*Composites

*Copper Alloys

- **Multi-Axis Expertise**
- **30+ years of Machining Expertise**
- **Strong focus on Process Control (SPC, 6Σ)**

PAST PERFORMANCE

- **In business since 1986, .decimal has a proven track record of developing product lines to meet aerospace tolerances on flight hardware. Such as same day turn around on custom parts, or large production runs holding within microns.**