CAPABILITIES STATEMENT

CONTACT INFORMATION

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CERTIFICATIONS & CLASSIFICATIONS

* AS9100
* ISO 9001
* Small Business
* ITAR Registered + Compliant

NAICS CODES

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

CAGE CODE: 1JAU5
JCP: M26784
DUNS #: 617-041-967

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

CORE COMPETENCIES

In-process and final inspection preformed by ASQ Certified Quality Inspectors with a measurement precision of 32 µin

- 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 and CAD capabilities

Ability to work with a wide variety of materials including

Inconel	Brass	Carbon Steel
Aluminum	Plastics	Stainless Steel
Composites	Copper Alloys	Titanium

Multi-axis expertise

30+ years of machining experience

Strong focus on process control (SPC, 6σ)

DIFFERENTIATORS

Software development team dedicated to working with customers to maximize integration, efficiency, and quality

State-of-the-art metrology lab to inspect advanced ASME 14.5y GD&T requirements and translate measurements into action on the shop floor

Past Performance

Proven track record of meeting aerospace tolerances for flight hardware held within microns

EQUIPMENT LIST

7-Axis Machines

1x Mazak INTEGREX 200 MkIV-S (26” Max Diameter)

5-Axis Mills

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

4-Axis Mills

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 Mills

14x Mazak Mills (Max Envelope - 41.34” x 20.87” x 20.08”)
1x Doosan VC430 (22" x 16.9" x 22.4") (Pallet Changer)
1x Doosan VC510 (30" x 20.3" x 22.4") (Pallet Changer)

4-Axis Mill Turns

1x Doosan Mill Turn (14.75” Max Diameter)

Lathe

1x Mazak Lathe (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