



ACCU-RITE TOOL & MANUFACTURING



COMPANY OVERVIEW

Accu-Rite Tool & Manufacturing is a small, family-operated precision manufacturing company since 1988. Headquartered in Tolland, Connecticut, Accu-Rite delivers high-quality, American-Made precision components for both the commercial and aerospace industries. We have the capability to manufacture complex aerospace components, specializing in hard turning. Precision, Quality and Excellence is our standard.

CORE SERVICES

- CNC Machining Milling & Turning (3-5 Axis)
- Tight Tolerances (+/- .0001)
- Hard Turning (58-64 Rc)
- Manufacturing Leader in Gearbox and Transmission Components
- Precision Machining: Aluminum, Stainless Steel, Inconel Titanium, Magnesium

DIFFERENTIATORS

- Serving Defense and Aerospace OEMs since 2008
- Tier 1 Prime Supplier: Sikorsky Aircraft/Lockheed Martin
- Tier 2 Supplier: Alpha Q, ATI Ladish Machining, Hanwha Aerospace, Enjet Aero, PCX Aerosystems, STADCO, Straton Industries
- Proven On-Time Delivery and Quality Record
- Integrated Quality and Document Control System
- Process Engineers, Programmers and Quality Engineers have Supported the Defense Aerospace Sectors for over 40 years.

DEMONSTRATED PERFORMANCE

- **Sikorsky Aircraft/Lockheed Martin** – Tier 1 supplier for 5 years supporting numerous business units and programs: Production, After-Market, Spare Parts and Commercial.
- Quality Supplier Scorecards for 2024 and 2025: 100% score with Sikorsky Aircraft, Alpha Q and PCX Aerosystems.
- Customer Satisfaction comments from 2025:
PCX Newington: Enjoy working with Accu-Rite very much. Excellent in all phases of machining and customer support. They are valued supplier to PCX.
PCX Enfield: We truly value the outstanding and consistent quality we receive from your team. Your reliability, responsiveness, and commitment to excellence have made a significant impact on our operations. Deliveries are always on time, communication is clear and proactive, and the quality of products consistently meets or exceeds our expectations. Thank you for being a trusted and valued partner - we look forward to continuing our strong relationship.

Company Data

CAGE Code: 59GS9

UEI# V8ELYNKS9SK5

NAICS Codes:

- 332710 – Machine Shop
- 332721 – Precision Turned Products
- 332722 – Bolt, Nut, Screw, Rivet Mfg
- 336413 – Other Aircraft Parts

SAM Registration: Active

Business Size: Small Business

Certifications

AS9100D & ISO 9001:2015

ITAR Registered with DDTC

JCP Certified

CMMC/NIST SP800-171 Compliant
(score in SPRS)

Company Contacts

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Accu-Rite Tool & Manufacturing Co., Christopher Gessay, Owner

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SUPPORTED PROGRAMS

Sikorsky Aircraft/Lockheed Martin

Military

UH-60 Blackhawk Helicopter

CH-53E Super Stallion Helicopter

CH-53K King Stallion Helicopter

Commercial

S-92 Helicopter

S-76 Helicopter

Boeing

AH-64 Apache Helicopter

H-47 Chinook Helicopter



MANUFACTURED PARTS

- Carburized & Non-Carburized Gearbox Liners, ½" up to 13" diameter
- Horizontal Milling, Twin Pallet, 120 Tool ATC (X axis 20", Y axis 30", Z axis 15")
- Tight Tolerance Component Parts



EQUIPMENT LIST

CNC MILLING

Doosan Model DNM4500 Vertical - with 4th Axis
Capabilities (X AXIS – 31." Y AXIS 18." Z AXIS 20.")

2 HAAS VF2 Vertical 4th Axis Capabilities (X AXIS – 31." Y AXIS 18." Z AXIS 20.")

Kiwa KH4500 Horizontal – 2 pallet – 120 Tool (X AXIS – 27.6." Y AXIS 29.1." Z AXIS 26.8.")

CNC TURNING

Doosan Puma GT2600 25HP / 10" Chuck 3.0" Bore / 15." Turn Diameter / 24." Between Centers

Doosan Lynx 300 20HP / 10" Chuck / 3" Bore / 15." Turn Diameter / 28." Between Centers

3 Doosan Lynx 220LC 20HP / 8" Chuck / 2.625 Bore / 12." Turn Diameter / 22." Between Centers

Doosan LYNX 2100L 20HP / 8" Chuck / 2.625 Bore / 12." Turn Diameter / 22." Between Centers

MANUAL TURNING

Takisawa Lathe (14" swing)

GRINDING

3 Reid Surface Grinders

QUALITY ASSURANCE

Hexagon Global S Green 5.5.5 CMM

Hexagon Global Classic 555 CMM

Brown & Sharpe Microval PFx 454 CMM

Comparator (Starrett Sigma HB 400)

Miscellaneous surface plates, indicators, gage block sets, gage pins, micrometers, dial bore gages, rings and thread gages.

SYSTEMS & SUPPORT

Master Cam Version 2024/2025

E2 Shop System (2019 ShopTech Software)

Trans-Magic File Converter (Catia, Solidworks, NX, Etc.)

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