



Photo courtesy of Defense.Gov
<https://media.defense.gov/2024/Feb/06/2003388416/-1/-1/0/240202-N-UB406-1102.JPG>



Capability Statement

Proterial High Performance Defense Solutions (HPDS) is driven to be a leader in supplying the Department of Defense and its prime contractors with the quality and precision required to protect those who defend our liberty.

Through innovation, high quality standards and investment in cutting edge manufacturing technology we are your partner in the design, development and fabrication of precision machined parts and tools.

The objective of HPDS is to supply product and support that exceeds your technical requirements and delivery schedule. We offer CNC machining, component and assembly fabrication, specialty materials, cable and cable assemblies.

Why High Performance Defense Solutions?

We offer customers exceptional quality with superior cost savings, fast delivery, and a highly technical reliable staff for support. From concept to finished products, we're a one stop shop for your machining and fabrication needs.

- Preferred Department of Defense Contract Manufacturer
- State of the art, custom 25,000 sq. ft facility located in Ashaway, RI maintained to a high Department of Defense standard.
- Proven track record of expertly completing projects for Military, Medical and Commercial Markets.
- Over a decade leading the medical manufacturing industry specializing in design, fabrication and delivery of quality machined components.
- High and Low Volume Capabilities
- **Wide variety of manufacturing capabilities including:**
 - 3,4, & 5 Axis CNC Machining Centers
 - Wire & Sinker EDM Services
 - MIG/TIG Welding, Fabricating, Waterjet & Finishing Capabilities.
 - 3D Additive Manufacturing
 - Automated CMM Inspection
 - Full Assembly (Electro/mechanical) Manufacturing

Kevin Prue

VP of Machine Fabrication
kprue@usa.proterial.com
401-315-2309

Bob Chenal

Program & Sales Manager
bchenal@usa.proterial.com
401-315-5100 x 2766

Certifications

ISO 9001-2015 Certified
ITAR Registered
JCP Registered

Primary NAICS Codes

332710 339113
332721 333511
332994 333514
335999
332313

DUNS

DUNS# 081362144

CAGE CODE

79N81





Photo courtesy of Joshua Karsten
<https://www.navy.mil/>

Kevin Prue

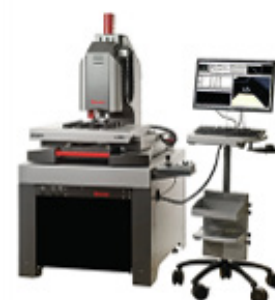
VP of Machine Fabrication
 kprue@usa.proterial.com
 401-315-2309

Bob Chenal

Program & Sales Manager
 bchenal@usa.proterial.com
 401-315-5100 x 2766

CNC Equipment

QTY	# of Axis	Make/Model	Type	Dimensions (X,Y,Z)
1	3-AXIS	OMAX MAXIEM 2040	Waterjet	13'10" x 6.7" x 12"
1	5-AXIS	MAZAK INTEGREGX 200PIV S	Twin Spindle Machining Center	22.8" x 6.3" x 60.8" 10" x 39" (DIA x LENGTH)
1	5-AXIS	MAZAK HYPER QUADREX 2 50 MSY	Twin-Turret / Twin-Spindle	8.2" x 4.0" x 32.12" 13.54" X 33.86" (DIA x LENGTH)
1	N/A	LNS QLS8	Bar feeder for hyperquadrex	3.125"x 48" (DIA x LENGTH)
1	2-AXIS	HAAS TL01	Lathe Turning Center	16" x 30" (DIA x LENGTH)
1	2-AXIS	HAAS SL30	Lathe Turning Center	11.3" x 34" (X,Z) 17" X 34" (DIA x LENGTH)
1	2-AXIS	HAAS SL40L	Lathe Turning Center	17" x 44" (X,Z) 26" X 80" (DIA x LENGTH)
1	2-AXIS	HAAS ST010	Lathe Turning Center	CNC7.88" x 14" (x,z) 14" x 14" (DIA x LENGTH)
1	3-AXIS	HASS TM01	Vertical Milling Center	30" x 12" x 16" (X,Y,Z)
2	4-AXIS	HAAS VM03	Vertical Milling Center	40" x 26" x 25" (X,Y,Z)
1	3-AXIS	HAAS VM02	Vertical Milling Center	30" x 20" x 20" (X,Y,Z)
1	3-AXIS	HAAS VF03	Vertical Milling Center	40" x 20" x 25" (X,Y,Z)
1	4-AXIS	HAAS VF01	Vertical Milling Center	20" x 16" x 20" (X,Y,Z)
1	4-AXIS	GF AgieCharmilles Drill 11	Small Hole Wire EDM	19.6" x 19.3" x 8.2" (X,Y,Z)
1	4-AXIS	FANUC ROBOCUT a00ID	Wire EDM	27.5" x 23.6" x 9.8" (X,Y,Z)



Manual Equipment

	# of Axis	Make/Model	Type	Dimensions (X,Y,Z)
1	2-AXIS	ACER DYNAMIC 1760G	Lathe Turning Center	17" x 60"(DIA x LENGTH)
1	2-AXIS	SHARP	Vertical Milling Center	8"x 40" x 17" (X,Y,Z,)
1	3-AXIS	ABArbogaMekaniska	Vertical Milling Center	17.3" x 9.43" x 11" (X,Y,Z)
1	3-AXIS	Bridgeport SERIES 1	Vertical Milling Center	9" x 42" x 16" (X,Y,Z)
1	2-AXIS	Victor 1630	Lathe Turning Center	16" x 30" (DIA x LENGTH)

