



Proto
Technologies, Inc.

CAPABILITIES STATEMENT

OVERVIEW

Proto Technologies is a nationwide manufacturer of high-quality metal and composite parts; specializing in prototyping, manufacturing, and production. We utilize various manufacturing methods such as precision machining with 3, 4, 5 axis CNC mills & lathes, thermoset composite urethane molding & casting, 3D printing and plastic thermoforming. Proto Technologies creates unique products for aerospace, defense, government, and inventors. Our strength is the efficiency with which we deliver leading-edge parts and products to our customers.

DIFFERENTIATORS

- Extensive Experience in Rapid Prototyping & Manufacturing
- Precision Machining, Composite Urethane Casting, & Value Added Processes all in Same Facility
- AS9100D:2016/ISO 9001:2015 Certified
- ITAR & NIST 800-171 Compliant
- SBA 8(a) Certified Business
- Alaskan Native Owned (ANC)

CORE COMPETENCIES

- Machine Shop utilizing 3, 4, 5 Axis Mills & Lathes with Live Axis Tooling
- Thermoset Urethane Composite Molding & Casting
- 3D Printing/Additive Manufacturing
- Plastic Thermoforming
- Wide Breadth of Coatings and Finishes

CERTIFICATES

SBA 8(a): Alaska Native Owned (ANC)

CAGE: 49WJ8

DUNS: 949037329

UEI: L32HMCJ3SVL9

NAICS: 332710, 326199, 332721,
332999, 336413, 336419, 333511

AS9100D:2016/ISO9001:2015:17632

ITAR/JCP: DDTC M31028

NIST 800-171 Compliant

PAST PERFORMANCE

27+ Years of Experience Machining

Precision Parts for Companies such as:

- Lockheed Martin
- Echodyne
- Epic Aircraft
- Blue Origin
- PNNL
- Fives Lund
- Collins Aerospace
- Lee Aerospace
- Delta Flight Systems
- General Dynamics
- FujiFilm
- Electroimpact
- Teledyne Reson
- MRV Systems

(509) 891-4747

PROTOTECH.COM

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BRODIE LARSEN

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ITAR
Registered
International Traffic
in Arms Regulations



CNC MACHINES

MODEL	TRAVEL [X,Y,Z]	TABLE DIMENSIONS
Matsuura MAM72-52V - 15 Pallet Changer	39 x 21 x 24	Ø20.5 x 15.75 H
Haas UMC-750 - 5 Axis (2)	30 x 30 x 30	Ø20
Haas VF-5/40TR - 5 Axis	50 x 26 x 25	23 x 52
Haas Super VF-4 - 5 Axis	50 x 20 x 25	19 x 52
Haas Super VF-2 (2) - 3 Axis	30 x 20 x 20	36 x 14
Haas Super VF-4 (2) - 4 Axis	50 x 20 x 25	52 x 18
Haas Super VF-2YT (2) - 3 Axis	30 x 20 x 20	36 x 18
Haas Mini-Mill Super	16 x 12 x 10	36 x 12
Haas Mini-Mill	16 x 12 x 10	36 x 12
Manual Mill	30 x 11 x 17.5	49 x 9
Manual Mill	25 x 12 x 18.75	42 x 9
Hass ST30Y - CNC Lathe + Live Tooling	14 x 23	Ø14 x 23 L
Haas ST30T - CNC Lathe + Live Tooling	12.5 x 26	Ø17 x 34 L
Haas SL10 - CNC Lathe	7.9 x 16	Ø11 x 14 L

ADDITIVE MANUFACTURING

Stratasys Objet Connex 500
Stratasys Objet 30 Pro
Fortus 400MC
BambuLabs X1 Carbon

SUPPORTING EQUIPMENT

Hexagon Global S Touch+ CMM
Mitutoyo M574 CMM
Keyence XM 500 CMM
Mitutoyo Optical Inspection Equipment
Keyence MD2500 Laser Engraver
Deckel-Style Cutter Grinder
Engine Lathe O8 x 36 L
Chevalier Surface Grinder 6 x 18
Millermatic 212 MIG Welder
Pittsburgh Compact Bar & Rod Bender
Cerakote Paint Shop & 5ft Oven
Full-Service Paint Shop



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QUOTES

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