



New United Partners

Capabilities Statement

Cage: 9YC62 **UEI:** UWLQB5TBLYK7 **Duns:** 119289876

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Work Area: Nationwide



COMPANY OVERVIEW

New United Partners, based in Pittsburgh, Pennsylvania, is a federal contract management and manufacturing firm specializing in precision CNC machining, 3D mold manufacturing, and tight-tolerance metal component production. Through exclusive relationships with certified machining and inspection partners in Western Pennsylvania, we deliver mission-critical parts for aerospace, naval, and defense applications. Our vertically integrated supplier network enables us to offer high-efficiency production, full quality oversight, and seamless government compliance — all under centralized management and control.

CORE CAPABILITIES

Certifications: AS9100/ISO, ITAR, NIST 800-171

- **Precision Machining & Manufacturing:** Complex multi-axis (3, 4, 5) milling, CNC turning (up to 36" diameter), Wire EDM, in-house NDE (Magnetic Particle and Liquid Penetrant), state-of-the-art inspection support (CMM, Laser, Vision), and support for prototype to production quantities with precision.
- **Advanced Fabrication & Assembly:** Expertise in metal pressing/bending, welding, and complete assembly services.
- **Specialized Prototyping & Mold Manufacturing:** Delivering rapid prototyping and high-tolerance 3D mold manufacturing.
- **Rigorous Quality Assurance:** Adherence to AS9100/ISO 9001 Quality Systems.

OUR DIFFERENTIATORS

- **Agile Production & Rapid Turnaround:** Flexible scheduling and lean production workflows allow for quick-turn prototypes, low-volume production, and responsive delivery timelines for mission-critical programs.
- **Diverse Material Expertise:** Proficient in working with a broad spectrum of materials including aluminum, low carbon alloys, tool steels, stainless steels, nickel alloys, plastics, copper/bronze alloys, and composites.
- **Past Performance:** Lockheed Martin, Raytheon, Northrop Grumman Innovation Systems, Aerojet Rocketdyne, AAE Aerospace, General Dynamics - OTS, and Martin-Baker.

NAICS Codes

- **332710** (Machine Shops)
- **332721** (Precision Turned Product Manufacturing)
- **332510** (Hardware Manufacturing)
- **336412** (Aircraft Engine and Engine Parts Manufacturing)
- **336413** (Other Aircraft Parts and Auxiliary Equipment Manufacturing)
- **332722** (Bolt, Nut, Screw, Rivet, and Washer Manufacturing)
- **332992** (Small Arms Ammunition Manufacturing)
- **332994** (Small Arms, Ordnance, and Ordnance Accessories Manufacturing)
- **336415** (Aircraft Landing Gear Manufacturing)
- **332999** (All Other Miscellaneous Fabricated Metal Product Manufacturing)
- **336419** (Other Aircraft Parts and Auxiliary Equipment Manufacturing)

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