



**AB Precision
Grinding Co.**

Capabilities Statement

Contact

Point of Contact:

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CAGE Code: 1HW01

UEI: NMK5TJ2M2ZH5

NAICS: *332710*

331210, 331221, 331491, 332313,
332721, 332812, 332911, 332919,
332999, 333249, 333514, 333515,
333519, 333996, 333999, 334519,
336412, 336413, 336992, 339991,
541420, 541690, 811310

Capabilities

Blanchard Grinding: 104"
Diameter capacity - supported by
7 machines.

Surface Grinding: 120" x 32"
- supported by 8 machines.

Creep Feed Grinding: 16" x
74" - supported by 4 machines.

Double Disk Grinding: 20"
square - supported by 4
machines.

CNC Milling: 120" x 40" x 30" -
supported by 4 machines.

Our ISO 9001:2015 certified facility allows us to handle entire workflows in-house, offering start-to-finish solutions from material grinding to precision finishing.

About Us

Since 1969, AB Precision Grinding Co. has been a trusted partner for precision grinding and machining solutions. As a family-owned, ISO 9001:2015-certified company, we specialize in delivering high-quality services tailored to meet the needs of industrial, government, and defense sectors. Our commitment to excellence and innovation ensures that we consistently exceed customer expectations while maintaining industry-leading standards. With decades of expertise, we provide mission-critical components with unmatched precision and reliability.

Core Competencies

- **Grinding Services:** Expertise in Blanchard, surface, creep-feed, and double-disk grinding for ferrous and non-ferrous metals, ceramics, and plastics.
- **Machining Services:** CNC milling, drilling, and custom machining for complex geometries and tight tolerances.
- **Material Expertise:** *Specialization in high-nickel alloys, stainless steel, and other exotic, hard-to-process materials. We also work extensively with common ferrous and non-ferrous metals, ceramics, and plastics, providing reliable solutions for diverse and demanding applications.*
- **Customization & Repairs:** Expertise in precision refinishing, mold repair, shear blade sharpening, and mating surface refinishing. Our team can confidently analyze worn or outdated components to recommend tolerances, refinements, and additional processes, even when original specifications are unavailable, ensuring reliable and effective repairs.
- **Quality Assurance:** ISO-compliant processes and meticulous attention to detail, ensuring superior results every time.

Differentiators

- Over **50 years** of proven industry experience delivering solutions for critical applications.
- Advanced, **state-of-the-art grinding and machining** equipment tailored for peak performance.
- **ISO 9001:2015** certification ensuring strict quality control and traceability.
- Customer-focused approach with flexible, scalable services to meet unique project requirements.
- Exceptional expertise in handling **exotic and hard-to-machine materials**.
- Rapid turnaround times and dedicated support for B2B industrial applications.
- Extensive network of long-standing, **trusted vendors and suppliers**, ensuring reliable sourcing and seamless project execution.

Past Performance

Business Data

Certified Small Business

AB Precision Grinding Co. is a family-owned small business with over 50 years of experience providing precision grinding and machining solutions.



WEBSITE