

SERVICES

With over 40 years of experience, A&G specializes in providing simple and complex machining, fabrication, and assembly services of aluminum, steel, and titanium parts for the aerospace industry – both commercial and defense – priding itself on exceptional quality, competitive pricing and on-time delivery.

MISSION

A&G Machine pledges to maintain a safe, environmentally friendly workplace in recognition of our responsibilities to our employees, our customers, and our community. We take great pride in our communal activities that help support our community.

INDUSTRIES SERVED



COMMERCIAL



DEFENSE



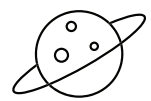
BUSINESS JETS



GENERAL AVIATION



ALTERNATIVE ENERGY



SPACE



PRODUCTION CAPABILITIES

- Over 125,000 square feet of manufacturing space
- 31 Five-axis machines
- 4 Large gantry mills
- 4 Makino MAG3 centers
- 24/7 operational capacity.
- Single prototypes to high volumes
- Precision machining and assembly of complex parts
- Comprehensive table-top and floor-mounted jig assemblies
- Extensive large to small 5-axis high-speed machine capabilities
 - up to 8.2 meters
- In-house CNC and CMM programming

MATERIALS

- Aluminum
- Steel
- Titanium

QUALITY ASSURANCE

- 2021 AS9100 Rev D Recertification
- 2021 FAA Supplier Audit – Zero Findings and Zero OFI
- 2022 AS9100 Rev D Surveillance Audit – Zero Findings and Zero OFI
- Investment in Advanced Inspection Technology:
- Fanamation CNC CMM.
- Mitutoyo CNC CMM.
- Hexagon Lecia Scanner.
- Hexagon CNC CMM.
- Enhanced Process Controls for CNC machining-compliant
- SPC monitoring of critical characteristics
- Rigorous testing for extreme temperature, UV exposure, and vibration
- Customer-specific testing capabilities

FACILITIES & EQUIPMENT

5 plants located within 1 mile of each other

- **Plant 1:** 5-Axis Machining, 30 Pallet System, Programming
- **Plant 2:** Large Machining, High-Speed Milling, 20 Pallet System
- **Plant 3:** Planning, Large Machining, Deburr, In-Process Inspection
- **Plant 4:** Supply Chain Management, Operations Management, Material Distribution, Estimating
- **Plant 5:** Metrology, Assembly – Kitting, Shipping, Final Product Storage

AREAS OF FOCUS

- Fixed and Rotary Wing
- Vertical Take-Off and Landing (VTOL)
- Business Class
- General Aviation
- Weapon Systems
- Ground Base Systems

SOLUTIONS

- Turnkey manufacturing solutions from machining to finishing
- Ability to handle challenging engineering requirements and tight tolerances
- Collaborative problem-solving with customers on design for manufacturability
- Quick turnaround on complex, large-scale parts

