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# Space & Defense

## **Capabilities Statement**

Atec, Inc. is a 64-year-old defense contractor headquartered in Stafford, TX supporting the Warfighter by specializing in the design, manufacture, and integration of complex test systems and quality critical flight components. Atec provides the international infrastructure and ongoing innovation of a Prime, with the speed and value of a Small Business for new systems and sustainment.

#### Scope of Work

Atec currently supports the Warfighter as the DoD worldwide contractor for USAF engine specific ground support equipment and ancillary support systems required for turbine engine testing of all types. Atec currently manufactures liquid rocket engine cryogenic valves, with 130 consecutive successful launches, for multiple launch vehicles. Atec manufactured, assembled, and tested advanced lithium-ion battery adapter plates that currently manage power for the International Space Station. Atec, Inc. supports Warfighter modernization and customization around the world.

## **Expertise**

- 5-Axis CNC Precision Machining, with Coordinate Measuring Machines (CMM's)
- 5-Axis OMAX 60120 Water Jet with Rotary Axis
- Climate Controlled Verification for components requiring tight tolerances, exotic materials & processes
- Mechanical and Electrical Assembly involving Cleanrooms to Class 100 capacity
- Infrastructure Projects including Test Facilities, Structures, Tooling, Fluid Systems, and Test Benches
- Heavy Fabrication of large weldments that have tight tolerances over long dimensions
- Cryogenic Flow Test Facility for production testing (400 gpm @ 1000 psi LN2)
- Thermal Chamber Testing from 200 degrees Celsius to -73 degrees Celsius
- NEW: 3-D Additive Manufacturing EOSINT M280-400W

| > <u>Cage Code</u> : 09552    | > DoDAAC: EZ3699                |
|-------------------------------|---------------------------------|
| > SAM (CCR) DUNS: 026595124   | ISO 140001 Compliant            |
| AS9100:2009 Rev. C Certified  | PPIRS/CPARS-On Time (Green)     |
| > ISO 9001:2015               | Exostar: EXO43594               |
| > GIDEP, JEDMICS & WAWF       | NASA Subcontractor of Year 2016 |
| > DCMC, DCMAO, DCAA Compliant | Boeing Gold Supplier            |
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# Atec, Inc. is a <u>SMALL BUSINESS</u> for NAICS:

336414 – Guided Missile & Space Vehicle Mfg 336415 – Space & Propulsion Unit Parts Mfg 336419 – Space Vehicle Auxiliary Equipment Mfg 332721 – Precision Turned Product Mfg 336413 – Aircraft & Auxiliary Equipment Mfg 334513 – Instruments Mfg for Measuring & Controlling