Capability Statement

About Us:
- Founded in 1991, Alotech, Inc. is a contract manufacturer that provides custom-engineered solutions from rapid prototype to full production.
- Primary NAICS Code: 332 Fabricated Metal Product Mfg 332710 Machine Shops
- Business Classifications: SBA Small Business; Alotech is an ISO 9001-2008 company with 50 employees.
- UL 508A Certified Panel Shop capable of design/build of industrial control panels and enclosures.
- We are located in a 220,000 square foot facility in central North Carolina.
- Our mission is to build a strong partnership with companies having manufacturing out-sourcing requirements, including seasonal peak relief.
- We have the knowledge, equipment and experience to provide a finished part or product at a competitive price to meet a customer’s “Just In Time” delivery schedule.

Core Capabilities:
- Machining
- Fabrication
- Contract manufacturing
- Assembly/sub-assembly
- Reverse Engineering
- Research & Development
- PLC Controls & Automation Services
- Containerized solutions

Work Flow & Product ID:
- Job-Boss work flow control with archive record for ISO & AS compliance.
- Compliant with MIL-STD-130 "UID" standard including Machine-Readable Information (UID) (Bar-code).
- 3-D Scanning
  Laser scan with resolution of 1.7 μm or 0.0000669 inch.

Machining
- Manual & CNC milling and turning equipment
- Full range of milling capable up to 30" x 60"
- NCDOL Apprenticeship Program - graduate craftsmen tool & die makers.
- Certified Welders
- Stainless steel to aluminum welding – MIG/TIG
- Custom "One-Off" design to full production
- CAMWorks programming software

PLC Controls & Automation Services
- Complete project management for Mechanical or Electrical projects
- 'Stand-Alone' custom automation
- Service coordination for on-site equipment service and upgrades

Electrical
- PLC's, HMI, Servo Motion-Multi Axis, System building, AC/DC Drive, Allen Bradley, Siemens, GE PLCs HMI & Motion controls, Data acquisition.

Mechanical

Remanufacturing/Assembly/Sub-Assembly
- Sample Project: Alotech is the sole remanufacturing source in North America for a Fortune 500 company engaged in truck clutch manufacturing. We presently process approximately 1,500 truck clutches per week.

Water Purification Contract Manufacturing
- Alotech is the sole source for the design and manufacture of water purification systems for First Water, a subsidiary of Hydrologic Corp. Alotech also manufactures systems for Seldon Tech.

Quality Control
- QMS conforms to AIAG PPAP and SAE9102 for FAI.

Water Treatment Systems
- Alotech manufactures a wide range of systems from 1 to 60 gal/minute
- Systems include: Filtration, Reverse Osmosis and UV Disinfection.
- Currently have systems operating in Cambodia, Haiti, Dominican Republic, Nicaragua, Brazil, Uganda and India.

Major Commercial Customers:

Federal Contract Awards:
- Air Education and Training Command, Maxwell AFB, FA3300-12-P-0101, Aluminum Parts & Kits.
- USAF Directorate of Contracting FA8232-12-D-0010, F-16 Logistics Support Group multi-award 5-yr IDIQ $4.5 Million.
- National Institute of Standards & Testing, NB680000-13-02309, four (4) custom SS vacuum chambers.

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