



AXON MOTOR COMPANY, LLC

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CAPABILITY STATEMENT

Legacy Product Support

Core Competencies

Mission: To support existing needs for products facing obsolescence by providing reverse engineering, manufacturing, and testing of electric motors, generators, fans, and blowers to meet the needs of primes and agencies.

- Brushless Permanent Magnet Motors and Generators
- AC Induction motors
 - 400 Hz and 60 Hz
 - Asynchronous and Synchronous
- Brush DC Motors
 - Permanent Magnet
 - Wound Field
 - Series, Shunt, and Compound
- Fans and Blowers
- Testing IAW MIL-STD-461, MIL-STD-810, and RTCA/DO-160

Past Performance

Current Accomplishments at Axon Motor Company, LLC

- Development of replacement permanent magnet rotor for medical application
- Reverse engineering of Axial Flux Induction Generator

Previous Accomplishments at Past Employers

- Development of replacement series-wound brush DC motor for a gun turret application
- Development of replacement synchronous AC motor for a RADAR drive application
- Development of replacement shunt-wound brush DC motor for a troop-transport hydraulics application
- Development of 400 Hz AC induction motor for use in an aircraft galley

Differentiators

- Team-member resume(s) includes extensive experience qualifying aerospace products to MIL-STD-461, MIL-STD-810, and RTCA/DO-160, to include High-Intensity Radiated Field and Lightning – Indirect Effects testing.
- Experience reverse-engineering products facing obsolescence

Company Data	List of Pertinent Codes
Verified VOSB established 1/29/2018 as single member LLC In Florida.	<ul style="list-style-type: none">• Veteran Owned Small Business (VOSB).• Dun & Bradstreet (DUNS): 081071167• CAGE Code: 81ZW4• NAICS: 335312 (primary), 336390 (compressor motors); 541330 (design of electric motors and generators)• FSCs: 6105, 6110, 6115, 6125, 4140