

POWER AND CONTROL SYSTEMS

CORPORATE INFORMATION

Trust Automation, Inc.
143 Suburban Road
San Luis Obispo, CA 93401

Duns: 556195824
Cage: 51V49
Ownership: Privately Held
Established: 1990

Business Category: Small, Woman Owned

Total Employees: 70+

NAICS: 335312, 335314

AS9100C Certified & Registered

Product Portfolio:

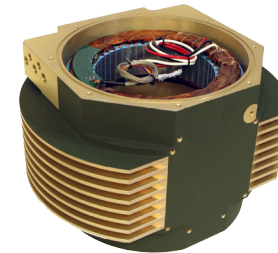
Power, Motion & Motor Control Systems, Motors, Amplifiers, BMS/Energy Storage, Complete Electro-Mechanical System Design Solutions

Supplier Contacts:

Executive Contact: Craig von Ilten, VP Business Development

Supply Chain Lead: Brett Keegan, COO

Technical Lead: Ty Safreno, CTO, CEO



OBJECTIVES

- Maximum efficiency power conversion and motor control systems
- Complete power train solutions for unmanned vehicles systems from 1kW to 30kW. This includes energy generation and storage, electric motor drive and propulsion.
- Replacement of hydraulic systems with electro-mechanical solutions with greater reliability, control accuracy and easy maintenance.

VALUE

- Power conversion experts
- Control system experts (ground up design)
 - Electrical and mechanical
 - Motion & motor control and embedded software
- Small and large scale capabilities
- Custom motor design capabilities
- In-house fabrication and prototyping
- Quick turn system design
- AS9100C Registration for Quality
- ITAR Compliant

VARIANTS

- AN/TPQ-53 Counter fire Radar Motion Control Systems
- DARPA Lift Fan Technology (tail rotor controller)
- IARPA Great Horned Owl - energy conversion and propulsion

DEFENSE MARKET SEGMENTS

- Munitions loading
- Heavy lift and positioning systems
- Battery systems and energy storage