

CAPABILITY STATEMENT



COMPANY OVERVIEW

Vortex Systems LLC is a full-service provider of Automated Test Stands Data acquisition and control systems was founded in 1996 by Mr. Thomas Wilkinson, a USN Vietnam Veteran, BSEE.

CORE SERVICES

- Air Cycle Machine test facility design
- 787 CAC, RAF, MDC test facility
- JET fuel control test systems
- Hot/Cold Actuator testing
- Computer tester design
- Heat Exchanger test systems
- LabVIEW Automated test programs

OTHER SERVICES PROVIDED

- Vibration testing
- Environmental chamber testing
- Harness fabrication
- Custom chassis design

DIFFERENTIATORS

- 27 years of experience performing Engineering services
- Testing equipment calibration
- Custom tester design and fabrication
- Tester repair and services
- Experimental component tester design and fabrication
- Training of tester engineers/operators
- Reliable and timely fulfillment of contracts

PAST PERFORMANCE

- **Collins Aerospace** – Vortex Systems designed, built, calibrated, and delivered an automated load control test bed for a military actuator using a custom ambient box built to house the actuator for temperature cycling. Project value \$316,154 span 2020- 2022.
Client contact: Rudolf Kroisi ~ (860) 654-7226 ~ Rudof.Kroisi@collins.com
- **Luftansa Technik Hamburg GE** – Vortex Systems provided engineering design, electrical and mechanical schematics, BOM (Bill of Materials), for 787 CAC, RAF project. Project value \$512,000 spanned from September of 2014 to June of 2017.
Client contact: Robert Rathjens ~ Robert.Rathjens@lth.dlh.de ~ +49 (0)40 5070 63165
- **Goodrich Aerospace** – Vortex Systems designed, fabricated, welded, shipped, and installed a two-story 787 Air Management Test System using Solid Works 3D models and LabVIEW software. Project valued at \$4,501,540 spanned from December of 2016 to July of 2018 and was completed on time and within an approved budget. Client contact: Eric Leong ~ +65 6580 5942 ~ Eric.Leong@collins.com

Company Data

DUNS Number: 079478287
CAGE Code: 4KRJ4
SAM UEI: FMV8HHMH39K8
GSA CONTRACT: 47QRAA22D00BN
EIN: 47-1305213

NAICS Codes:

- 541420 Engineering Design
- 541330 Tech and Eng services

SAM Registration: Active
Business Size: Small Business
ISO 2009:2015

Socio-Economic Designation

Veteran Owned Business

Contact Information

Thomas Wilkinson, Owner
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