

CAPABILITY STATEMENT



COMPANY OVERVIEW

Vortex Systems LLC is a full-service provider of Automated Test Stands Data acquisition and control systems founded in 1996 by Mr. Thomas Wilkinson, USN, 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 experience 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 spanned 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 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 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: 43-21056565

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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