

# CAPABILITY STATEMENT



## COMPANY OVERVIEW

Founded in 1996, **Vortex Systems LLC** is a full-service provider of Automated Test Stands Data acquisition and control systems.

## 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

- 30 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](mailto: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](mailto: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](mailto: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

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