

## Capabilities Statement

Located in Stuart, Florida, Padden Design Engineering (PDE) is an innovative aerospace and defense Engineering and Technology Firm providing specialized products and solutions for advanced commercial and government programs.

### Core Competencies

- Aerostructures, Fairings, Radomes & Pods
- Propulsion System Components & Integration
- Mechanical Systems (Landing Gear, Cargo Systems)
- Ground Support/Peculiar Support Equipment
- Simulated Training System Structures
- Tooling
- Special Test Equipment

### Certifications

- SBA Small Business Concern SBC\_001481219
- AS9100/ISO9001 compliant QMS
- DCAA Compliant accounting system
- Cyber Security Compliance: 48CFR52.204-21, DFARS 252.204-7012, NIST SP800-171
- Approved DD Form 2345
- ITAR/Export Compliance

### Past Performance

- Current Engineering Services Supplier to Northrop Grumman and Lockheed Martin
- We have provided products and solutions for United Technologies, Pratt & Whitney, Sikorsky, Air Industries Group, JF Taylor, NAVAIR and Astronics DME
- Programs we have worked on include: CH-53K, F-22, F-35, MQ-4C, XLUUV, A320NEO, E190-E2, E195-E2, DoD Advanced/Classified Programs

### Key Differentiators

- Full Engineering Services (Engr. Management, Design, M&P, Analysis, Mfg. Engineering, Test & Evaluation)
- We can provide 'Design/Build to Specification' specialized solutions leveraging our innovative technical capability
- Patented Advanced Composite-Metal Hybrid Technology (CMH)
- Engineering Standard Work System including an Enterprise PLM system (CAD/FEA/CAM)
- Experienced in FAA Certification, DoD First Article Testing and Qualification
- Diverse manufacturing knowledge including additive manufacturing (3D printing)
- Ability to provide product support from womb to tomb

### Information

**Address:**

Padden Design Engineering, LLC  
1239 SE Indian St., Ste. 109  
Stuart, FL 34994

**Phone:** (772) 324-2104

**Email:** [info@paddende.com](mailto:info@paddende.com)

**Website:** <http://paddende.com>

**Fax:** (772) 324-2105

**CAGE Code:** 61QS7

**DUNS:** 831560078

**NAICS Codes:**

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541380 332710

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