

Capabilities Statement

Padden Design Engineering, LLC is an innovative aerospace and defense Engineering and Technology Firm providing specialized products and solutions for advanced commercial and government programs. As a developer of innovative technologies and provider of precision engineered systems and components, our unique innovations have helped us meet and exceed our clients' mission requirements.

Core Business Areas

- R&D Advanced Technologies
- Aerospace & Defense Product Development
- Tooling & Special Test Equipment
- Support Equipment

Core Competencies

- Engine Mount Systems
- Tubing & Ducting Systems
- Fuel, Oil, & Gas Tanks
- Struts, Rods, & Linkages
- Doors & Access Panels
- Composite Structures
- Metal Fabrications
- Fabrications & Assy. Fixtures

Certifications

- SBA Woman-Owned 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

Codes

- **CAGE Code:** 61QS7
 - **DUNS:** 831560078
 - **NAICS Codes:**
- | | | | | |
|--------|--------|--------|--------|--------|
| 326130 | 332510 | 333514 | 336413 | 541330 |
| 326150 | 332721 | 334511 | 336414 | 541380 |
| 326199 | 332722 | 336411 | 336415 | 541715 |
| 332312 | 332999 | 336412 | 336419 | 541990 |

Performance, Past & Present

- Current Engineering Services Supplier to Northrop Grumman, Lockheed Martin, & Boeing
- Delivered Products & Provided Solutions to United Technologies, Pratt & Whitney, Sikorsky, Air Industries Group, JF Taylor, NAVAIR, & Astronics DME
- Program Involvement: CH-53K, F-22, F-35, MQ-4C, XLUUV, A320NEO, E190-E2, E195-E2, & DoD Advanced/Classified

Key Differentiators

- Full Engineering Services (Engr. Management, Design, M&P, Analysis, Mfg. Engineering, Test & Evaluation)
- Rapid Design/Build-to-Specification solutions leveraging our innovative technical capability
- CMH – Patented Advanced Composite-Metal Hybrid Technology
- Engineering Standard Work System including an Enterprise PLM system (CAD/FEA/CAM)
- Experience 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

