



CAPABILITY STATEMENT

DESIGNANDPROCESS.COM

Design & Process LLC provides SOLIDWORKS 3D design, modeling, and simulation software licenses, subscriptions, training, and support tailored for secure environments. We work with end users and IT labs to configure and implement SOLIDWORKS within hardened systems, ensuring compliance, engineering accuracy, and workforce readiness. We deliver expert license configuration and implementation under SOLIDWORKS DoD ESI and 2GIT/GSA contracts.

CORE COMPETENCIES

SOLIDWORKS Training & Education

- Instructor-led courses delivered online or onsite, customized to mission and workforce needs.

SOLIDWORKS Implementation Services

- PDM Standard & Professional Implementation – Engineering revision control management.
- SOLIDWORKS Manage (PLM) – Revision and task management.
- SOLIDWORKS Electrical – Electrical design and system integration.
- CAD implementation - Design process review and continuous improvement plan, CAD to CAD transition support

Engineering & Design Services

- CFD and Structural Engineering for performance validation.
- Design for Manufacturability (DFM) to reduce cost and improve quality.
- 3D Modeling, Drafting, and Reverse Engineering for accurate design and compliance.

SOLIDWORKS Software Capabilities

- Modeling & Design: Part/assembly modeling, 2D drawings, automation.
- Analysis & Simulation: Interference, manufacturability, tolerance, static FEA, Nonlinear Dynamic, Computational Fluid Dynamics (CFD), and motion analysis, electromagnetics (EMC/ECM), Explicit, Nonlinear, Dynamic.
- Collaboration & Data Management: On-premise PDM and cloud-based collaboration, governance.
- Advanced Tools: ECAD/MCAD collaboration, routing, CAM, surface flattening.
- Visualization: GPU rendering, AI denoiser, XR exporter.
- Standards & Support: CAD libraries, standards checking, training, and support.
- Proven aerospace and defense industry expertise delivering specialized, mission-critical engineering solutions.

DIFFERENTIATORS

- End-to-end solutions with consistent expertise across sales, implementation, and technical support.
- Proven aerospace and defense expertise delivering specialized, mission-critical engineering solutions.
- Secure deployment of SOLIDWORKS and related technologies in controlled and classified environments.
- ISO/IEC-aligned quality practices ensuring compliance with industry and regulatory standards.
- Scalable services that adapt to project size, complexity, and evolving mission requirements.
- U.S.-Owned and based, we deliver all services domestically by U.S. persons in full compliance with ITAR, EAR, and federal security requirements.



COMPANY SNAPSHOT

CAGE: 9APE6 **UEI:** FUZQHS7GFSE3

Gov. Business POC: Steven Ruffin

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Headquarters: Daphne, AL

Work Area: Nationwide

Webpage: designandprocess.com/government/



PAST PERFORMANCE

Catherine A Smith | Value: \$18,230

Location: AFB, FL | **Start Date:** 6/23/2025

Job Details: Advanced Training - Adv. Part, Surfacing, Drawings.

Mr. Richard C Guttilla | Value: \$5,880

Location: AFB, FL | **Start Date:** 7/13/2025

Job Details: SOLIDWORKS Part Modeling Class.

Joseph Hardy | Value: \$15,255

Location: San Deigo, CA | **Start Date:** 9/5/2025

Job Details: SOLIDWORKS Online Training Government.

PRIMARY NAICS & PSC CODES

513210 - Software Publishers

541330 - Engineering Services

541511 - Custom Computer Programming Services

541512 - Computer Systems Design Services

541519 - Other Computer Related Services

611420 - Computer Training

7A20 - It and Telecom - App Development Software (Perpetual License Software)

7A21 - It and Telecom - Business App Software (Perpetual License Software)

7E20 - It and Telecom - End User: Help Desk; Tier 1-2, Workspace, Print, Output, Productivity Tools (Hw/Perp Sw)

7F20 - It and Telecom - It Management Tools/Products (Hardware/Perpetual License Software)

7H20 - It and Telecom - Platform Products: Database, Mainframe, Middleware (Hardware and Perpetual License Software)

DA10 - It and Telecom - Business App/App Development Software as a Service

R425 - Support- Professional: Engineering/Technical

U012 - Education/Training- Information Technology/Telecommunications Training

STEVEN RUFFIN

GOV BUSINESS POC

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