

# Ultimate Bunker

## Capability Statement

*Providing End-to-End Aerospace & Defense Manufacturing from Concept to Production*

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## Company Overview

Ultimate Bunker designs, develops, builds, and tests mission-critical products for unmanned, manned, and optionally piloted aviation and ground systems. With over 28 years of hands-on engineering experience, we execute 100% of our precision CNC machining and certified welding in-house—never subcontracting your critical assets. Backed by strict AS9102 First Article Inspection (FAI) documentation, our advanced fabrication facility seamlessly transitions highly intricate concepts into certified, production-ready systems built to maximize frontline readiness and protect national security.

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## Core Capabilities

Our self-performing manufacturing facility excels at tight-tolerance fabrication, structural steel processing, and complex subsystem assemblies for defense applications:

- **Precision CNC Machining:** Multi-axis milling achieving micro-tolerances within  $\pm 0.0005$  inches for structural frames and intricate payload mounts.
  - **Certified Welding & Fabrication:** High-reliability robotic and manual TIG/MIG welding lines specializing in high-strength metals and heavy steel.
  - **Unmanned Systems Infrastructure:** End-to-end engineering of launch infrastructure, including precision, laser-tracked tactical Launch Rail Systems.
  - **Blast & Ballistic Mitigation:** Custom design and retrofitting of permanent structures, tactical shelters, and containers utilizing proprietary energy-absorbing wall systems and Kevlar® composites.
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## Past Performance

Our proven track record demonstrates successful execution on highly sensitive, zero-fail military and commercial aerospace programs:

- **XQ-58A Valkyrie:** Manufactured custom recovery systems, launch trailers, and secure tactical transportation systems.
- **MQM-178 FireJet:** Fabricated high-reliability autonomous aircraft launch systems built for rigorous operational deployment.

- **U.S. Navy:** Engineered and built specialized, high-tolerance, explosion-proof laboratory facilities.
  - **Lockheed Martin:** Developed and delivered advanced, high-security battery testing laboratory infrastructure.
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### Key Differentiators

- **100% Self-Performing:** Absolute control over quality, timelines, and asset security by eliminating third-party subcontractors.
  - **Advanced Metrology Integration:** In-house laser tracking equipment guarantees extreme geometric accuracy before active-duty service.
  - **Asymmetric Cost Advantage:** Optimized workflows allow the DoD to significantly increase mass and effect at a fraction of the cost of legacy aircraft programs.
  - **NIST SP 800-171 Compliance:** Robust cybersecurity protocols in place to secure proprietary digital assets, blueprints, and intellectual property.
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### Corporate Data & Identifiers

- **Legal Business Name:** Ultimate Bunker
  - **CAGE Code:** 57AL9
  - **UEI:** MS2FUGKM8KD8
  - **DUNS:** 054735173
  - **Quality & Standards:** AS9100 Certified | AS9102 FAI Compliant | ITAR Registered
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### Contact Information

- **Primary Point of Contact:** Project Management Team
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