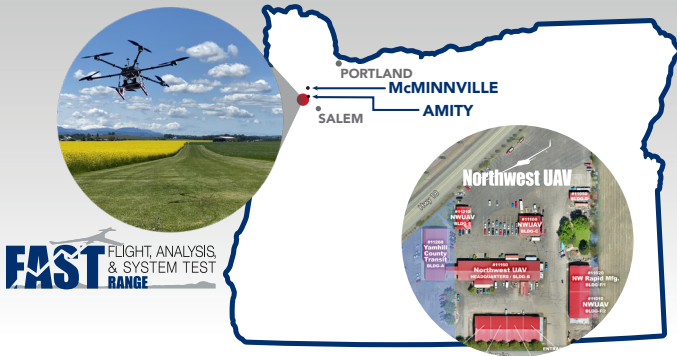


NORTHWEST UAV ACCOMODATIONS

- MRO and Repair Shop
- Engine Test Cells
- 3D Printing Bureau
- CNC Machine Shop
- Customer Commercial Space Rental
- 10 acre 60,000+ Square Foot Facility
- Free Wi-Fi
- RV Parking, with Hookups



ENGINEERING

Specializing in unmanned propulsion system development & design with a total lifecycle approach.

BUILD-TO-PRINT

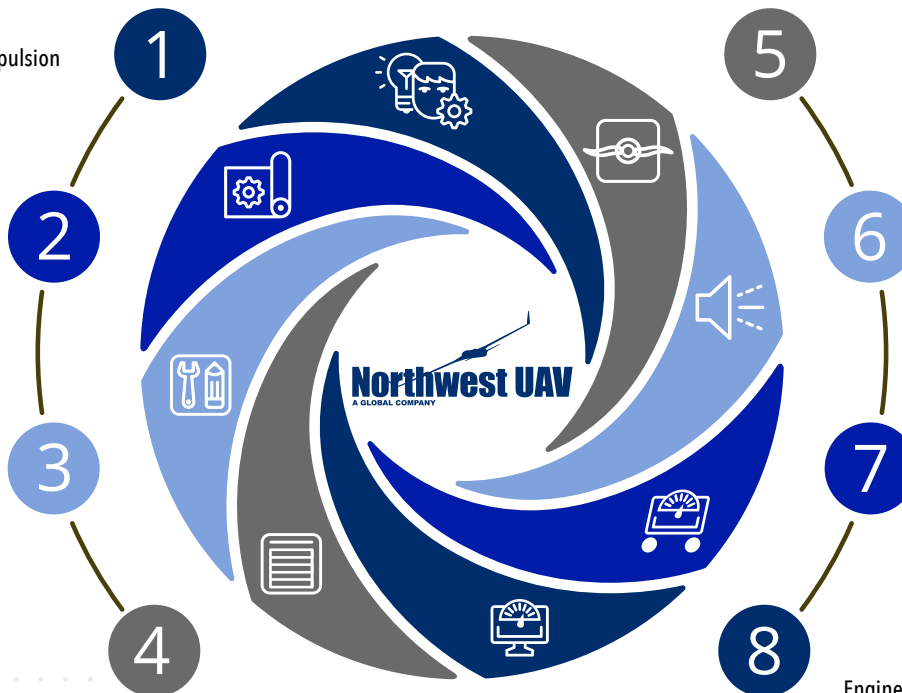
At our technologically advanced facility, we build engines—to your specs or contract to build.

TECHNICAL WRITING

We have a full-service team of technical writers, editors & illustrators — AS9100/ISO9001.

MASTER DATA LISTS

Bill of Materials (BOM) management system.



CUSTOM OPERATIONS SHELTER

Custom Engine Test Cells (CETC)
20 & 40 ft. containers for your local engine testing.

LOW NOISE TECHNOLOGY

Unique solutions in muffler and propeller technology for quieter and faster flights.

REMOTE ENGINE TESTING

Results can be monitored anywhere with internet access.

TEST FACILITY

State-of-the-art Testing Facility.
Engine performance & propeller testing.



AUTHORIZED DISTRIBUTOR



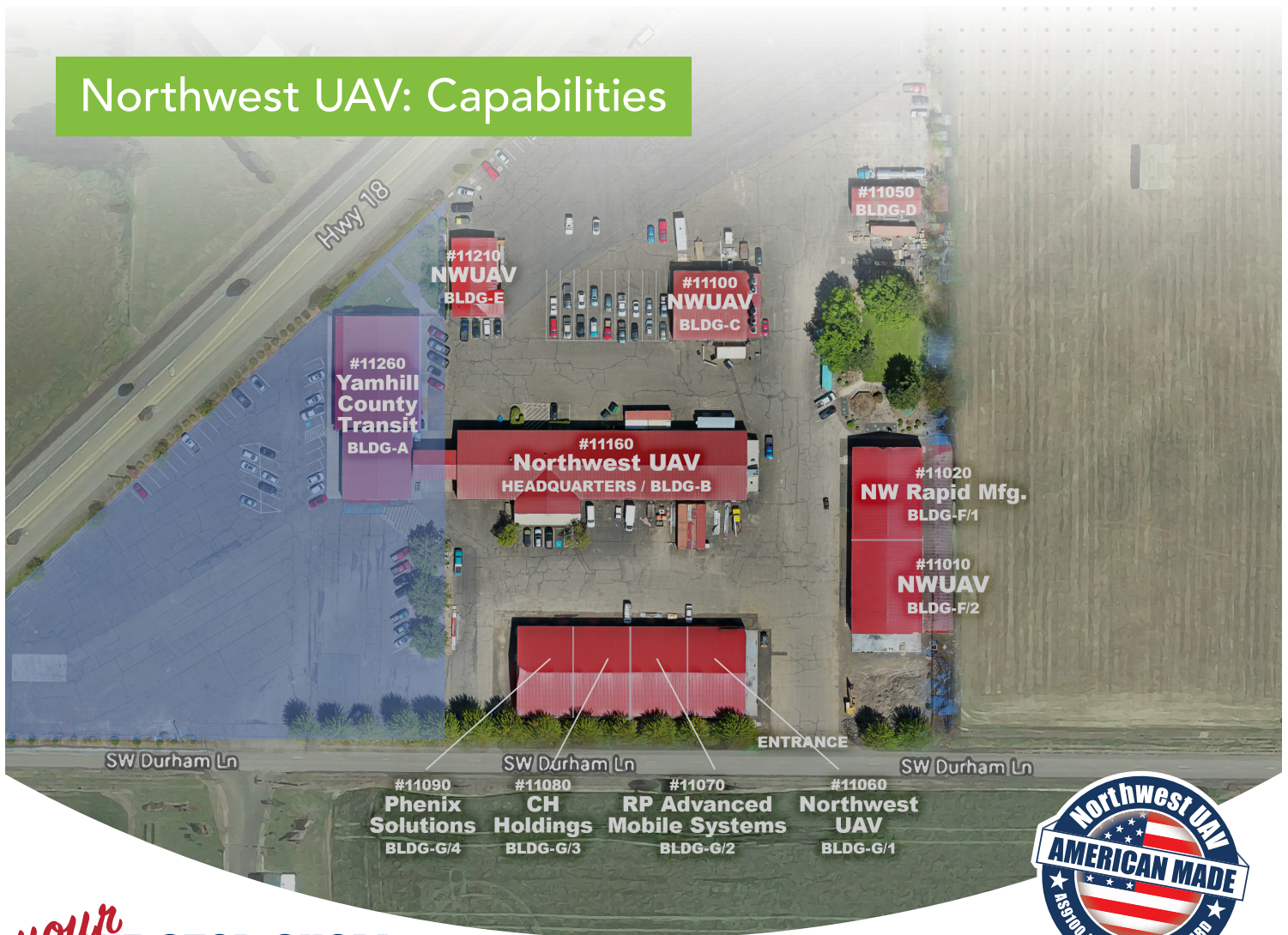
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Office: 503.434.6845 | Fax: 503.217.6080 | www.nwuav.com



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CAP-08242026

Northwest UAV: Capabilities



your **ONE-STOP-SHOP!**

THE STANDARD IN UNMANNED PROPULSION

AVIATION-GRADE RELIABILITY FOR MISSION-CRITICAL OPERATIONS

Stop settling for hobby-grade or commercial-grade engines in aerospace applications. Northwest UAV (NWUAV) provides the technical infrastructure and certified engineering required to move your system from prototype to production with zero compromise on safety or performance.

01. AS9100D Certified Manufacturing / ISO9001 Quality Management
02. Heavy-Fuel & Hydrogen Expertise
03. Integrated Design-to-Flight Facility

MILITARY PROVEN PROPULSION SOLUTIONS!



20 YEARS



PRECISION PROPULSION BUILT FOR MISSION SUCCESS

You need a propulsion partner that prioritizes reliability over rhetoric. No. From heavy-fuel engine development to rapid 3D prototyping and dedica

01. CERTIFIED QUALITY WITHOUT COMPROMISE

Compliance is not a checkbox; it is the foundation of airworthiness. Our AS9100D Aerospace Standards and ISO 9001:2015 certifications ensure every component—from fuel pumps to full engines—undergoes rigorous quality management. We maintain strict DCAA compliance and ERP document control to guarantee traceability and consistency across your entire fleet.

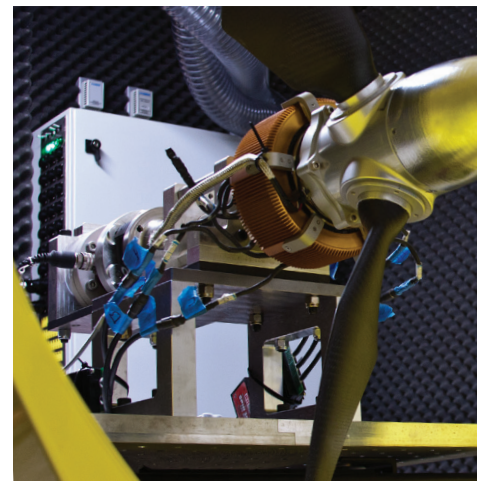
- AS9100D & ISO 9001:2015 Certification
- Full DCAA Accounting Compliance
- Strict ERP-Driven Document Control
- In-Depth Internal Quality Audits
- Advanced Supply Chain Management
- Standardized Aviation Training



02. DATA-DRIVEN ENDURANCE TESTING

Engine failure is not an option. We mitigate flight risk using advanced engine run-in stations and dynos to validate performance before takeoff. Our facility provides real-time in-cylinder pressure mapping and acoustical analysis to ensure your propulsion system meets FAR 33 standards, delivering the TBO and reliability your mission demands.

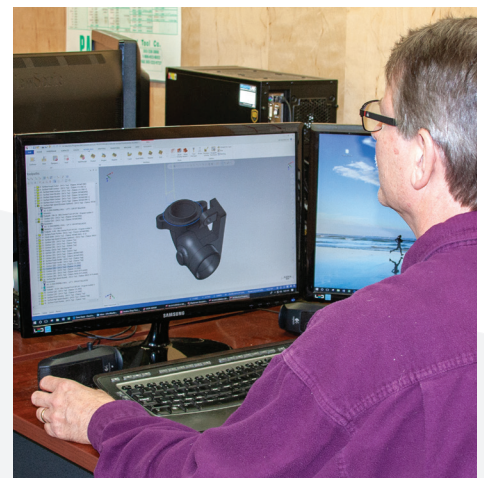
- FAR 33 Based Durability Standards
- Real-Time In-Cylinder Pressure Maps
- Automated Engine Break-In Stations
- Acoustical Detectability Analysis
- Remote Engine Control & Monitoring
- Fuel Economy & Torque Mapping



03. PRECISION ENGINEERING & LIFECYCLE SUPPORT

Successful propulsion requires a comprehensive approach to the system's entire lifecycle. Our engineers specialize in heavy-fuel conversions and hydrogen power, utilizing SolidWorks and Altium for precision design. We address the trade-offs of unmanned flight early, ensuring your power plant is optimized for weight, fuel type, and altitude.

- Mechanical & Aerospace Engineering
- Heavy-Fuel Propulsion Specialists
- Hydrogen Power System Development
- Proprietary Low-Acoustic Propellers
- Global Field Service Maintainers
- Comprehensive Lifecycle Management



Northwest UAV delivers end-to-end engineering and manufacturing within an AS9100D certified ecosystem. For flight testing, we provide the technical infrastructure to move your system from CAD to the clouds.



04. VERTICAL MANUFACTURING SOLUTIONS

Eliminate vendor friction with our all-in-one manufacturing ecosystem. From CNC machining to SLS 3D printing, we build-to-print or integrate COTS components within our certified facility. This vertical integration allows us to produce over 500 modules monthly while maintaining the agility to support rapid prototyping and custom builds.

- AS9100 Aerospace Certified Engine Assembly
- COTS & Build-to-Print Integration
- High-Precision CNC & CMS Machining
- Selective Laser Sintering (SLS)
- Professional Technical Writing
- Scalable Lean Production Workflows



05. ADVANCED ELECTRICAL & WIRE HARNESS LAB

Electrical failure is a leading cause of UAS loss. Our dedicated shop designs and tests complex, multi-leg harnesses that withstand the vibration and environmental stress of unmanned operations. We build everything from ignition coils to fuel delivery systems, ensuring your electrical architecture is as robust as your airframe.

- Complex Multi-Leg Wire Harnesses
- High-Pressure EFI Fuel Systems
- Precision Timing & Temp Sensors
- Shielded Military-Grade Connectors
- Integrated Ignition Coil Assembly
- Component-Level Electrical Testing



06. FAA-APPROVED FAST UAS TEST RANGE

Bridge the gap between the lab and the sky at our FAA-certified COA FAST Test Range. Located minutes from our headquarters, this facility offers 5 nautical mile radius of low-traffic airspace for flights up to 5,000 feet. With onsite MRO support and Part 107 pilots, you can analyze, adjust, and re-fly your system in a single afternoon.

- FAA Certified 5-Nautical Mile Flight Radius
- Flight Ceilings up to 5,000 Feet
- On-Site Part 107 Drone Airmen/Remote Pilots
- Direct MRO & Repair Shop Access
- Air Traffic Control & Airfield Operations Management
- Secured Office/Space Rental, & RV Parking with Utility Hookups