

Northwest UAV

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INTEGRATED PRODUCTION & MANUFACTURING



ENGINE & ENDURANCE TESTING



ENGINEERING DESIGN & DEVELOPMENT



CONUS & OCONUS MAINTAINERS



ELECTRICAL WIRING & HARNESS SHOP



DRONE AIRMEN/ REMOTE PILOTS



COMMERCIAL SPACE



RV RENTAL SPACE HOOKUPS



Where Precision and Reliability Soar!













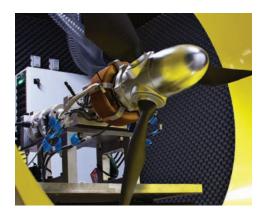


AS9100/ISO9001 Aerospace Certification

We meet or exceed our AS9100D/ ISO 9001:2015 Quality Management Certification for design, development, manufacture, maintenance, repair, overhaul, and testing of gasoline and heavy-fuel engines.



- Aviation-grade Standards
- DCAA Compliant
- ERP Document Control
- Quality Training Programs
- Internal Audits
- Supply Chain Management

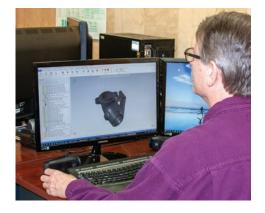


UAV Engine & Endurance Testing

Reduced flight risk and save substantial time and resources with our advanced testing, analysis, and controlled testing environment.



- Engine Durability & Endurance
- FAR 33
- Engine Break-in Stations
- In-cylinder Pressure & Fuel Mapping
- Acoustical and Computational Fluid Dynamics
- Test & Control your Engine from Anywhere



Engineering Design & Development Services

Our team of engineers takes a comprehensive aviation-grade lifecycle approach to engine design and development, well before your unmanned system is in the air.



- Mechanical Engineering
- Electrical Engineering
- Aerospace Engineering
- Heavy-fuel Propulsion
- CONUS & OCONUS Field Service Maintainers
- Hydrogen Power System Design/ Development





Full Service UAS Manufacturing Facility

NWUAV has the expertise within our AS9100DIISO9001 certified facility to manufacture and assemble UAV engines and components for your unmanned system.



- COTS & Build-to-print
- A&P Mechanics
- CNC/CMS Machine Shop
- 3D Printing Bureau
- Technical Writers
- ERP Product Lifecycle Management



Electrical & Wire Harness Shop

The NWUAV electrical and wire harness shop has the capabilities to design, build, and test any electrical component for your unmanned system requirements.



- Simple to Multi-leg Complex Harnesses
- Fuel Pumps & Systems
- Timing & Temperature Sensors
- Ignition Coils
- Air Inlet & Lighting Assemblies
- Electrical Component Testing



FAA Approved COA FAST Test Range

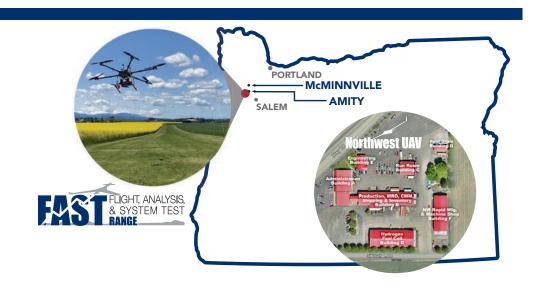
Our FAA Certified FAST UAS Test Range is part of the Pan-Pacific UAS Test Range Complex and offers Flight, Analysis, and System Testing (FAST).

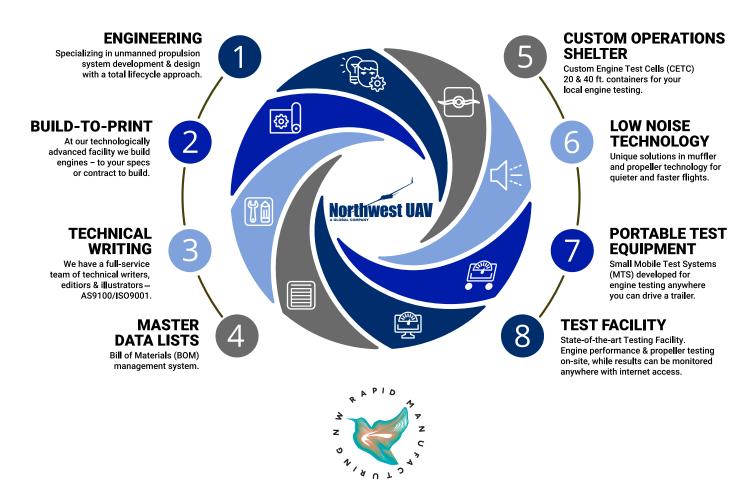


- Fly Up To 5,000 Feet
- Fly Within a 5 Nautical Mile Radius
- Part 107 Drone Airmen/ Remote Pilots
- Air Traffic Control
- Airfield Operations Management
- Office, WiFi, Power, & Water On-site

ACCOMMODATIONS:

- 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







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ISO9001 CERTIFIED