



LIQUID MEASUREMENT SYSTEMS

Capability Statement

With more than 30 years of experience, Liquid Measurement Systems (LMS) offers responsive engineering expertise in advanced rotary- and fixed-wing fuel quantity gauging applications.

Comprehensive experience in designing custom, reliable and value-driven solutions allow increased life cycles of existing platforms and fast implementation for experimental aircraft. LMS' Quality Management System is AS9100/ISO9001 certified. LMS is a FAA Part 21 Production Approval Holder and **operates a Part 145 Certificated Repair Station.**

The LMS product portfolio includes dependable, **lightweight carbon composite fuel probes, analog/digital multi-channel signal conditioners, refuel panels, and fuel quantity indicators.** LMS is a US Small Business Administration (SBA) as well as DO-160, DO-254, and DO-178 compliant.



VISION

To be the preferred Fuel Quantity Indicating System (FQIS) supplier in the Aerospace industry with a reputation for reliability, responsiveness, and innovation.

VALUES

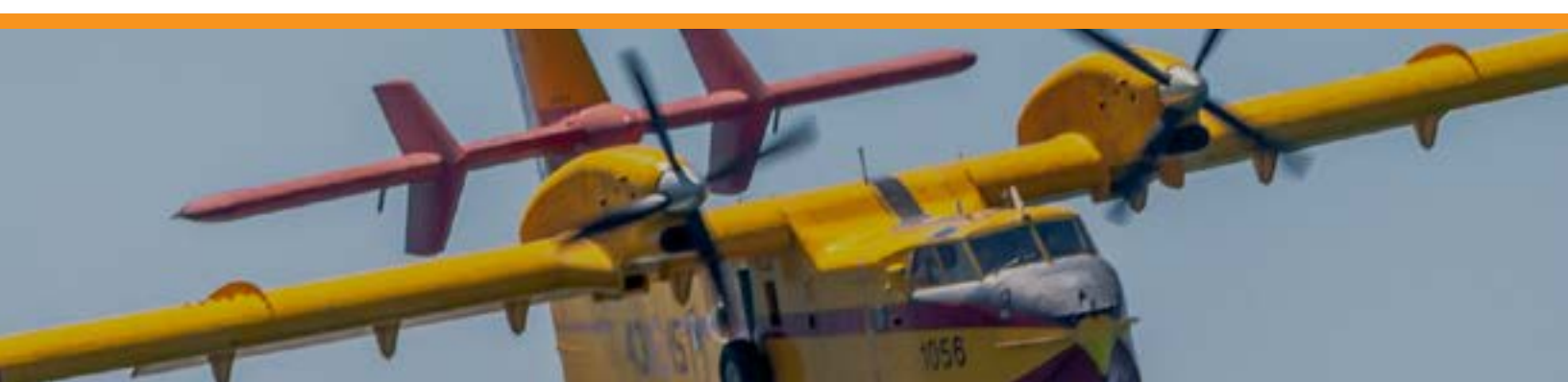
- Engagement
- Excellence
- Innovation
- Integrity
- Responsiveness
- Reliability
- On-Time Delivery (OTD)
- Teamwork

COMPETENCIES

- Primary Fuel Systems
- Auxiliary Fuel Systems
- Carbon Composite Fuel Probes
- Fuel Management
- Fuel Temperature
- Fuel Indicators
- Fuel Gauging
- Low/High Fuel Sensors
- Refuel Panels
- Signal Conditioners
- System Integration
- FAA Certification

MAJOR PROGRAMS

AH-64E, AH-1Z, AH-6i, CH-47 F/G,
CL-215 / CL-415, CRJ, DHC-6,
MD 500 Series, MH-6, Q400, UH-1Y,
S-97, UH-60, SB>1, S-92, Stratolaunch
Carrier & Hypersonic Aircraft, WC-135, X-59



QUALIFICATIONS

- AS9100 and ISO9001 Certified
- MIL-STD-461, MIL-STD-810
- DO-160, DO-254, DO-178
- FAA TSO-C55a
- ITAR registered
- SBA Small Business Administration
- FAA Part 145 Certified

DIFFERENTIATORS

- Accredited Program Managers
- Customer Focused
- Carbon Composite Fuel Probes weigh up to 40% less than aluminum
- Analog, Digital, and Discrete Inputs and Outputs
- Designed not to Penetrate Fuel Bladders in a Hard Landing
- 35% Engineering Staff
- Continuous Improvement
- Production upgrade and experimental applications
- Support 14 CFR 25.981 and Crash Worthy Fuel Systems (CWFS)



SIGNAL CONDITIONERS



DIGITAL FUEL QUANTITY INDICATORS



CARBON COMPOSITE FUEL PROBES



EXTERNAL REFUEL PRESELECT PANEL



INTERNAL MOUNT FUEL PROBE



CAGE CODE: 0U418
UNIQUE ENTITY ID (UEI): JRELMMRJB1
FSC: 2910, 2915

NAICS CODEs: 336413 (Primary), 334519, 332912, 334514 Aircraft Assemblies, Subassemblies, and Parts (except engines) Manufacturing

LMS

LIQUID MEASUREMENT SYSTEMS, INC.
FUEL PROBES • CONDITIONERS • FUEL INDICATORS • REFUEL PANELS
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