



TRUSTED FUEL MANAGEMENT SYSTEMS

For over 30 years, LMS has been trusted by worldwide commercial and defense aircraft manufacturers and operators for aircraft fuel measurement and management solutions. Our mission is to deliver precision, reliability, and seamless integration, ensuring the highest standards of safety and performance for our customers.

PRECISE MEASUREMENT. OPTIMIZED PERFORMANCE.

LMS specializes in designing and manufacturing advanced digital fuel quantity indication systems (DFQIs) and fuel management solutions that meet the unique demands of modern aircraft. Our product portfolio includes:

- **Lightweight carbon composite fuel probes** for durability and accuracy
- **Analog and digital multi-channel signal conditioners** for seamless system integration
- **Refuel panels and fuel quantity indicators** for intuitive operation and control

Our solutions are engineered to enhance the lifecycle of existing platforms while enabling fast implementation for new and experimental aircraft. With **AS9100/ISO9001 certification**, **FAA Part 21 Production Approval**, and a **Part 145 Certified Repair Station**, LMS ensures the highest quality standards in every product we deliver.

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40%
WEIGHT REDUCTION

Our carbon fiber composite material is 40% lighter than traditional aluminum used in our industry.

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±0.5%
ACCURACY

Achieve Class III accuracy (MIL-G-26988C) with our precise fuel level measurements.

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ZERO
CORROSION FAILURES

Our carbon fiber and plastic probe construction is completely immune to corrosion.



A CUSTOMER-CENTRIC APPROACH

At LMS, we understand that fuel measurement is not just a system component—it's a critical safety function where failure is not an option. That's why we prioritize proven reliability over unnecessary innovation, focusing on continuous improvement to enhance accuracy, integration, and performance. Our approach is built on:

Seamless Integration: Ensuring compatibility with modern aircraft systems, including glass cockpit implementations and new fuel systems.

Responsive Partnership: Working closely with customers throughout the design, implementation, and support phases to deliver tailored solutions.

Exceptional Service: Providing personalized support to address challenges promptly and effectively.



DRIVING VALUE

By focusing on customer needs and leveraging proven technology, LMS delivers measurable benefits, including:

- Customized fuel measurement management systems designed to meet specific operational requirements.
- Streamlined processes that ensure on-time delivery, even for complex projects.
- Cost-effective solutions without compromising quality or reliability.
- Refining our systems to enhance accuracy, integration, and overall performance.

By maintaining a deep understanding of customer needs and industry dynamics, we are poised to deliver reliable and cost-effective fuel measurement and management solutions for the next generation of aircraft.

WHY CHOOSE LMS?

At LMS, we don't just measure fuel—we deliver confidence.



30+ YEARS OF EXPERTISE



CERTIFIED QUALITY

CAGE CODE: OU418
UNIQUE ENTITY ID (UEI): JREUMMRJBB1



CUSTOMER-FIRST



PROVEN RELIABILITY

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

