Fuel Measurement and Management Solutions for Aerospace & Defense

LMS, long known as Liquid Measurement Systems, is a leading provider of advanced fuel measurement and management solutions for the aerospace and defense industry. With a legacy of over 35 years, LMS has built a reputation for delivering precise, reliable, and innovative products that help customers optimize performance and achieve mission success.

A History of Success

LMS has a proven track record of providing trusted aircraft fuel gauging and management systems to leading aircraft manufacturers and operators worldwide. The company understands the critical role of accurate fuel measurement in ensuring safe and efficient flight operations. LMS is committed to providing customizable, reliable, and cost-effective solutions that keep aircraft flying at their best.

Key Successes:

- **UH-60M BLACK HAWK®** - Selected by Sikorsky to design the fuel quantity gauging system supporting the U.S. Army's UH-60M extended range effort. This selection builds on a long history of supporting Sikorsky programs.
- **DHC-515 FIREFIGHTER™** - Supplying advanced fuel management solutions for cutting-edge firefighting aircraft, including the next-gen DHC-515 FIREFIGHTER Aircraft.
- **Supporting the National Guard** - Since 2005, LMS has proudly supported the National Guard's fleet with advanced fuel measurement solutions.
- **CH-47 Expertise -** Long-term support for the CH-47 Chinook helicopter, including the latest CH-47F Block II variant.
- **NASA X-59** - Contributed measurement technology to the groundbreaking supersonic research aircraft.
- **MD 500 Series -** Supplying the fuel quantity measurement system for the MD 500 series helicopters.
- **Stratolaunch Talon-A** - Designed, developed, qualified, and delivered the fuel quantity indicating system (FQIS) for Stratolaunch's Talon-A hypersonic flying testbed.
- **Bombardier Q400** - Supplied external auxiliary fuel gauging solutions for the Bombardier Q400 aircraft.

A Customer-Centric Approach

Working closely with customers, LMS develops tailored solutions for each program. The company continues to refine its products and services to improve accuracy, simplify integration, and deliver greater value while pursuing new programs and staying true to its core values.