



FUEL MANAGEMENT

Wide range solutions based on passive or active probes with appropriate signal conditioning, including multiple variable evaluation capabilities for Fuel Gauging and Fuel Management up to complete Fuel Systems Solutions



S I S T E M I A V I O N I C I

Since 1962 LOGIC has been studying, developing, manufacturing and selling Aeronautical Equipment.

Benefiting from decades of experience and familiarity with the latest technologies, LOGIC not only meets requirements but achieves standards of excellence.

Highly professional engineering skills and techniques ensure the highest levels of performance are achieved throughout all phases of the project: Design, Development, Qualification, Production and In-Service Support.

LOGIC's flexibility in tailoring solutions to the needs of the Customer has generated a wide range of equipment for the various families of products.

LOGIC has Qualified Supplier status with the world's major manufacturers of fixed and rotary wings aircraft.

FUEL MANAGEMENT

Over the years, Logic has designed and developed several kinds of equipment and systems for fuel gauging, fuel management and relevant data display. Our success in this field is due to our ability to interact with the Customer during the initial design phases.

Logic has the capabilities, and means, to assist and support the Customer during the overall fuel system design, integration and trouble-shooting operations.

We produce two types of probes, each family of which provides distinct functions.

MAIN FEATURES

- Level sensors: (stand-alone or on-probe installed): Float, Thermistor, Optical;
- Passive probes: providing high reliability for multi-tank systems; cable length independent;
- Active Probes: flexible digital or analog output; lowest power consumption for in tank operation; high RF and lightning immunity;
- Processing unit: multi-standard serial interfaces; flight attitude, temperature and fuel type compensation; combination with no-fuel data.

EQUIPMENT

- Fuel Probes
- Fuel Management Computers
- Fuel Control Panels
- Re-Fuelling Control Panels
- Fuel Flow Meters
- Discrete Level Sensors



We do not only claim that
OUR IDEAS FLY ALL OVER THE WORLD
They truly do just that!

Our systems fly on:

- ALENIAAERMACCHI MB339A / C / CD
- ALENIAAERMACCHI - M346
- AGUSTAWESTLAND - A109
- AIRBUS HELICOPTERS EC135 - EC145
- NHI- NH90
- NATIONAL AEROSPACE LABORATORIES - SARAS
- KOREAN AIR MUAV / MAR UAV
- KAWASAKI HI - BK117
- PILATUS - PC12

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