

Electromechanical



ELECTROMECHANICAL ACTUATION

From mechanical Control Levers for different applications up to Electro Mechanical Actuation
Intelligent and smart Electro Mechanical solutions based on state-of-the art electronics



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.

ELECTROMECHANICAL ACTUATION

Logic has been designing control levers and actuators ever since the company was founded in 1962. Predominantly they are designed as independent control systems for engines, rotor brakes and landing gears but they can be customized to address any aircraft system where manual intervention is required or advisable.

All applications provide feedback data.

Logic can meet all design needs based on its experience in both control systems and electro-mechanical actuation systems.

Each new design focuses on improving the reliability and safety of the entire system.

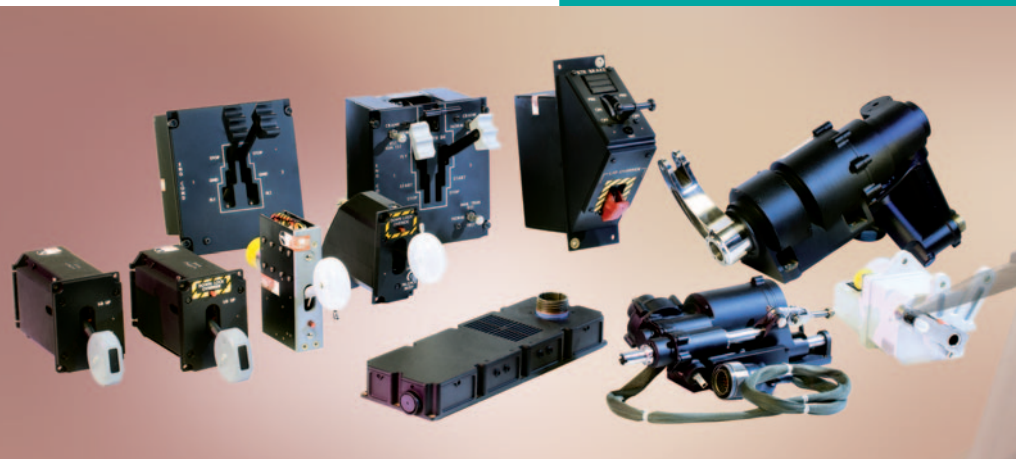
Taking advantage of its broad electronic know-how, Logic can offer modern, analogue or digital, engine control units for multiple actuation applications.

MAIN FEATURES

- High torque value actuators;
- Multi-type position feedback solutions (RVDT, LVDT, Switches, Potentiometer...);
- Safety interlock;
- Constant Load;
- Electrical and/or mechanical coupling.

EQUIPMENT

- Landing Gear Control Levers
- Rotor Brake Levers
- Engine Control Systems
- Canopy Actuation Systems
- Actuator Control Units
- Steering Control Units and Sensors
- Air Intake Door Actuators



Our systems fly on:

- BOEING CH-47
- BOEING H-46
- ALENIAAERMACCHI MB339 - M346
- AGUSTAWESTLAND - EH101
- ALENIA / AEM / EMBRAER AM-X
- EUROFIGHTER TYPHOON
- FADEA - IA 63 PAMPA

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

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