

Dedicated to innovation in aerospace

Accredited Calibration and Test Facilities at NLR



ONE DOOR SHOPPING @ NLR

Systems and equipment used for aerospace applications have to satisfy a broad range of special requirements, mostly due to the specific environment in which aircraft and spacecraft are required to perform reliably and safely.



KNOW WHAT YOU ARE MEASURING

ELECTRO MAGNETIC COMPATIBILITY (EMC)

The Electro Magnetic Compatibility (EMC) test laboratory is one of NLR's environmental test facilities, which cover aerospace test requirements regarding temperature, humidity, EMC, vibration and shock, altitude, thermal vacuum, fluid contamination and salt spray.

TRACEABLE FORCE CALIBRATION

Force measurement is the basis for reliable test and qualification results. Therefore the NLR Force calibration laboratory provides traceable force calibration for (aircraft) industry and laboratories. **VIBRATION AND SHOCK TEST LABORATORY**

The Vibration and Shock Test laboratory is one of NLR's environmental test facilities, covering test requirements regarding temperature, humidity, EMC, vibration and shock, altitude, thermal vacuum, fluid contamination and salt spray.

CALIBRATION FACILITY FOR ELECTROMAGNETIC QUANTITIES

The Calibration Facility for Electromagnetic Quantities has been ISO/IEC 17025 certified by the Dutch Accreditation Council RvA (Raad voor Accreditatie) since 1985. The Dutch Accreditation Council RvA is one of the signatories to the Multilateral Agreement on European Accreditation of Certification for the mutual recognition of calibration certificates.



OTHER REQUIREMENTS ARE TESTED EXTERNALLY, BUT UNDER NLR'S RESPONSIBILITY, GIVING THE OPPORTUNITY FOR "ONE-STOP SHOPPING"

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