Helium leak testing systems

Aeronautics / Aerospace

by alliance concept
We design and manufacture quality helium leak detection systems for aeronautic parts with demanding requirements.

**APPLICATIONS**

**Aeronautics**
- High pressure manifolds
- Engine parts
- Hydraulic pipes
- Fuel systems, tanks
- Air conditioning compressors
- Ventilation systems
- Landing gears
- Brake pistons

**Aerospace**
- Ignition system valves
- Fittings
- Tanks
- Thruster control valves and nozzles
- Fuel filters

**KEY DATA**
- Quality matching demanding requirements
- Leak rates from $10^{-11}$ mbar.l/s
- Automated lines, compact machines
- High throughput
- Optimised maintenance access
- Helium recovery and gas mixer
- Helium concentration measurement

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**SAMPLE OF OUR KNOW-HOW**

Double workstation for brake pistons

Secured area to perform leak localisation test

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