

Vacuum ▶ PVD Thin films ▶ Leak testing ▶ Plasma



Helium leak testing systems

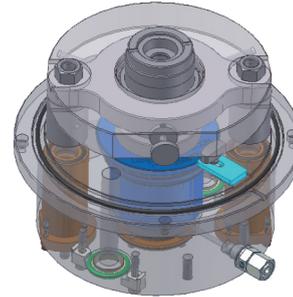
Aeronautics / Aerospace



We design and manufacture quality helium leak detection systems for aeronautic parts with demanding requirements



Excellence in 3D design



Tooling prototyping

▶ 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

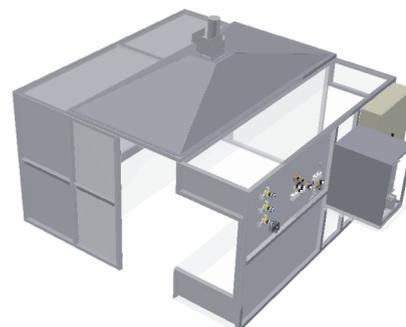
▶ KEY DATA

- 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**

▶ SAMPLE OF OUR KNOW-HOW



Double workstation for brake pistons



Secured area to perform leak localisation test



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