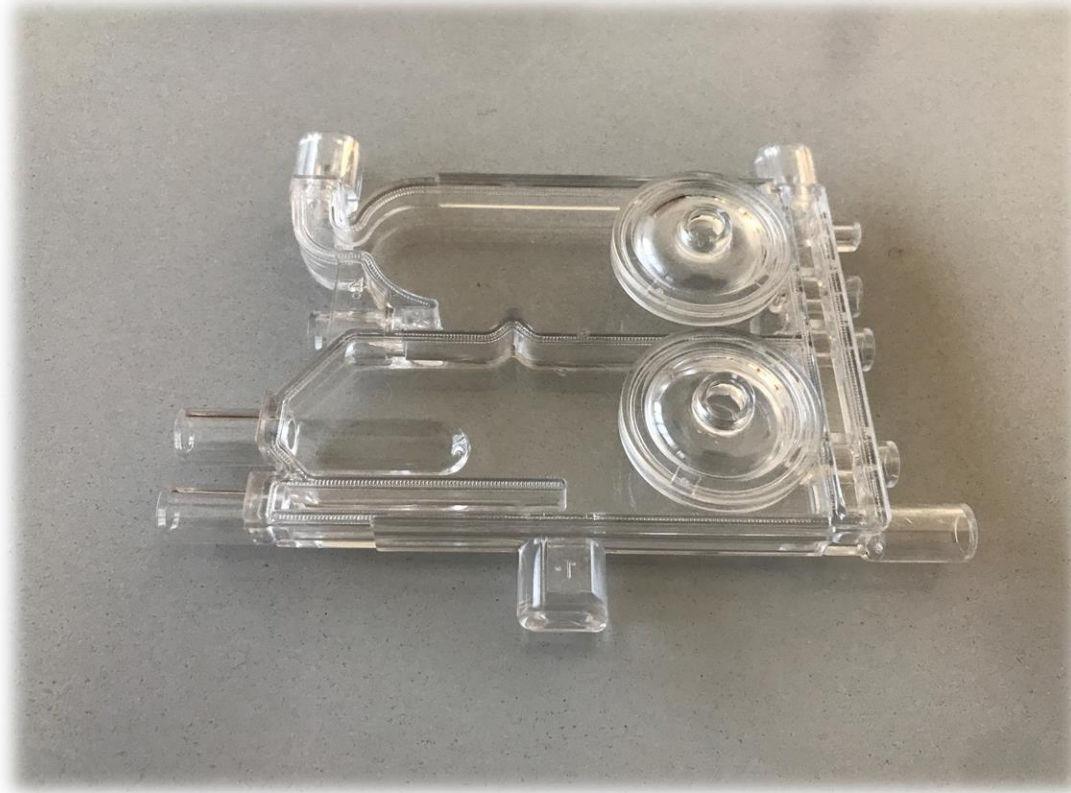




ECB leak detectors

Application cases

Hemodialysis pumping unit



- **Targets:**
 - **Leak test of the joint between lower and upper part (ultrasonic welded)**
 - **Leak test of the two siliconic membranes and their caps (ultrasonic welded)**
- **End market: MEDICAL**



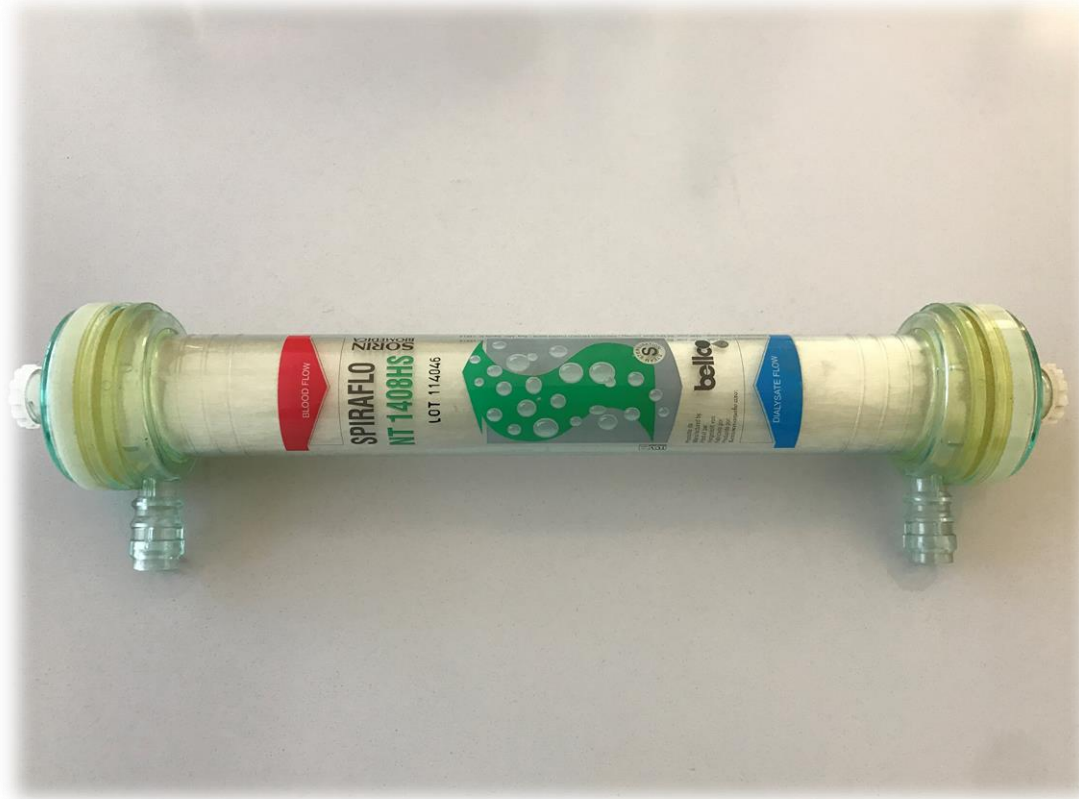
Disposable medical parts



- **Target: leak test**
- **End market: MEDICAL**



Hemodialysis filter

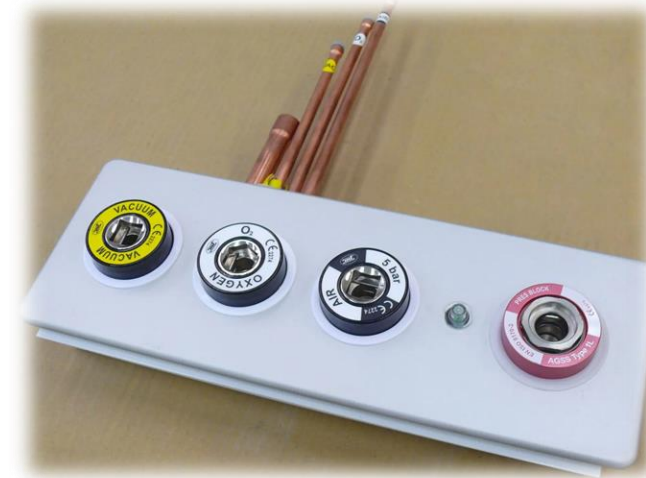


- **Targets:**
 - **Leak test of the external tube and the two end caps (ultrasonic welded)**
 - **Leak test between blood and dialysate circuits to test hollow fibers**
- **End market: MEDICAL**

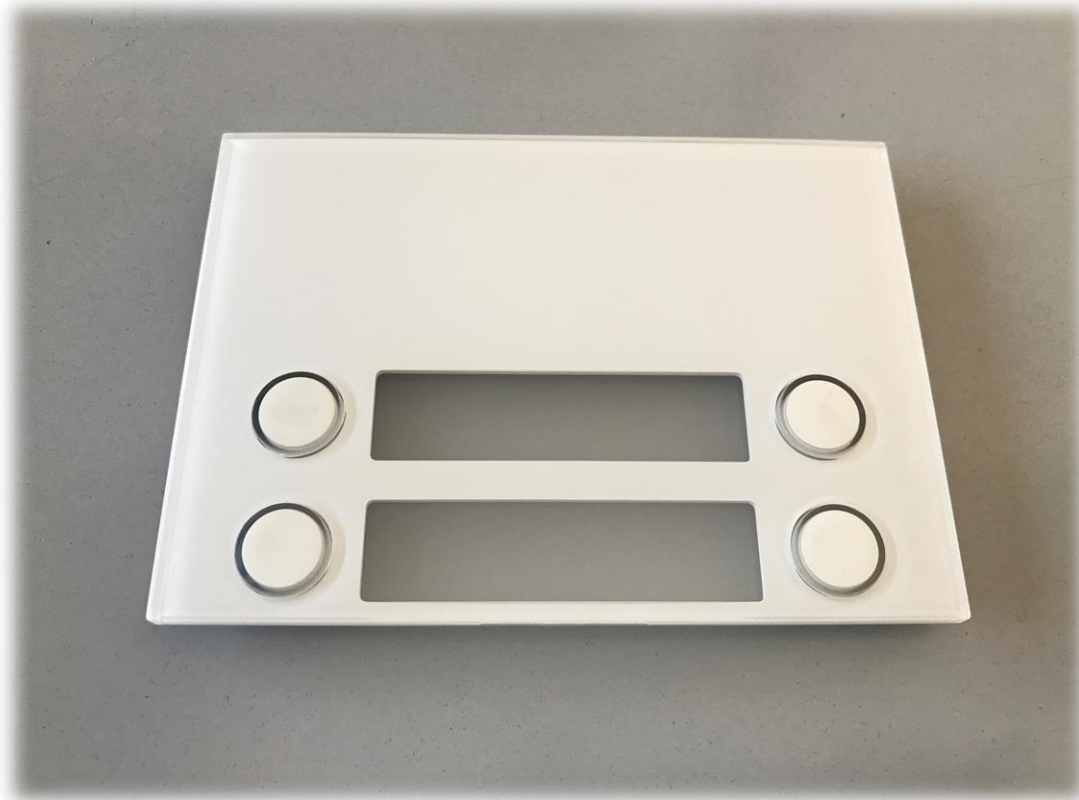


Medical gas outlet

- Target: leak test
- End market: MEDICAL



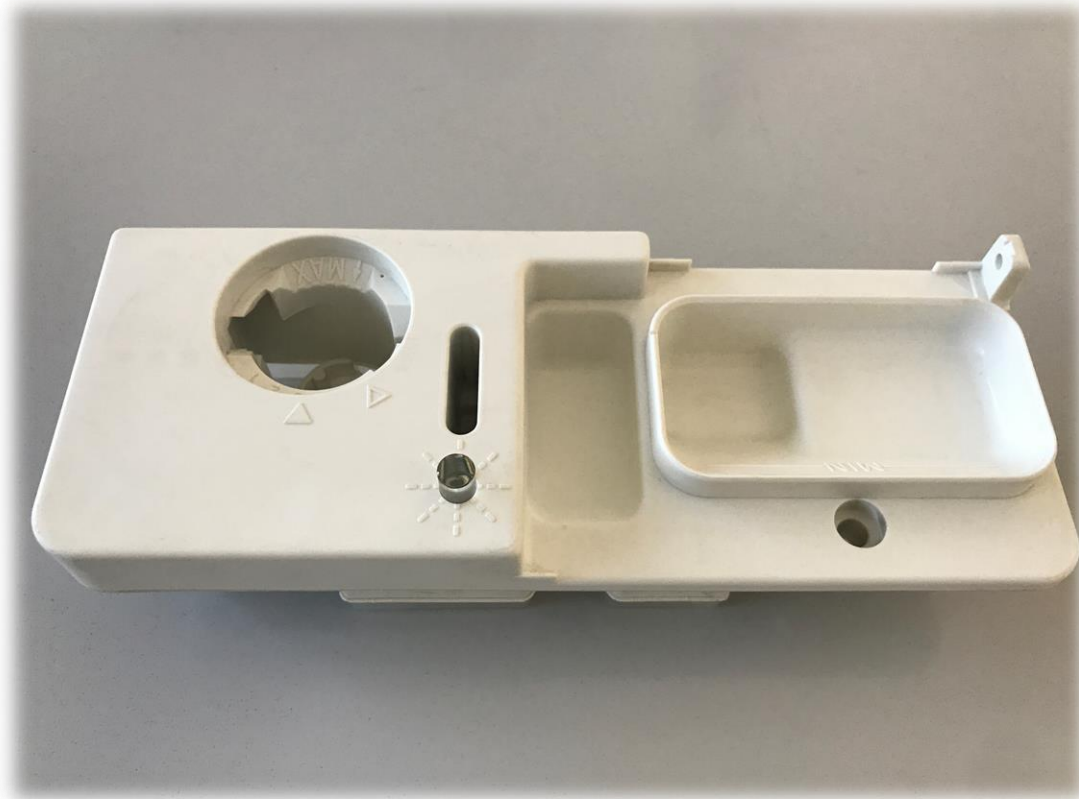
Entryphone keypad



- **Target: leak test of the external IP55 entry panel (vibration welded)**
- **End market: DOMESTIC ELECTRICAL SYSTEMS**



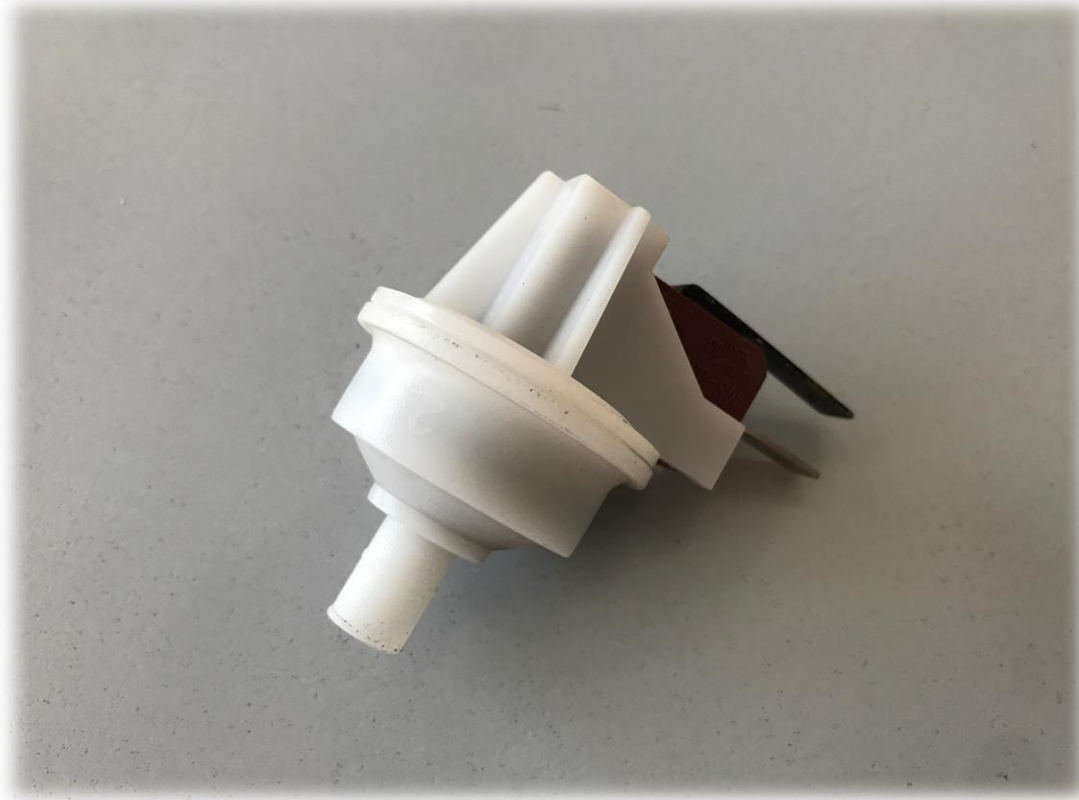
Dishwasher soap dispenser



- **Target: rinse liquid tank leak test (vibration welded)**
- **End market: DOMESTIC APPLIANCES**



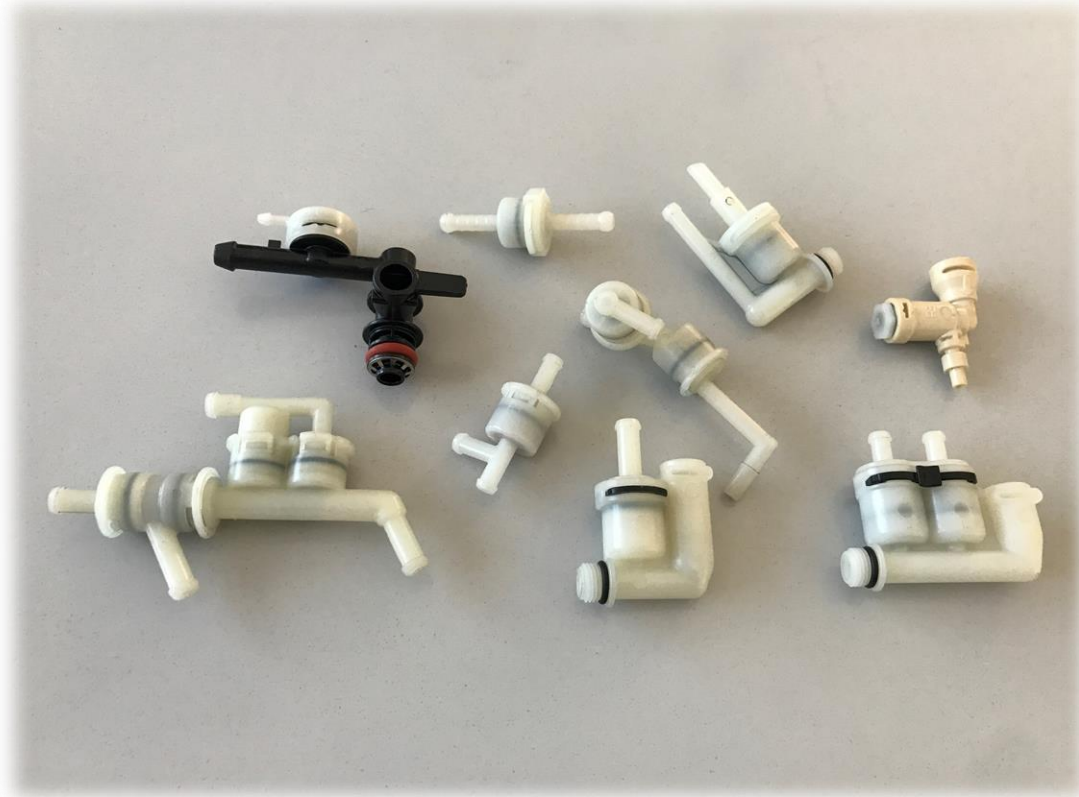
Washing machine water pressure switch



- **Target: membrane cap leak test (ultrasonic welded)**
- **End market: DOMESTIC APPLIANCES**



Coffe machines multifunction valves



- **Target: plastic moulding and o-ring leak test**
- **End market: DOMESTIC APPLIANCES**



Solenoid valves



- **Target: laser welded parts leak test**
- **End market: INDUSTRIAL COMPONENTS**



Water pump



- **Target: turbine housing leak test (vibration welded)**
- **End market: HYDRAULICS**



Quick couplers for A/C recharge stations



- **Targets:**
 - **Global leak test**
 - **Internal valve leak test**
- **End market: AUTOMOTIVE TOOLING**



Blow by oil vapour heater



- **Target: leak test**
- **End market: ENGINES**



Diesel heater



- **Target: leak test**
- **End market: ENGINES**



Diesel filters heaters and sensors



- Target: leak test
- End market: ENGINES



Oil filling caps



- **Target: cap and welded joints leak test**
- **End market: ENGINES**



Exhaust collectors

- **Target: casting leak test**
- **End market: ENGINES**



EGR valves

- Target: valve/actuator leak test
- End market: ENGINES



Motor cam covers



- **Target: aluminum casting or plastic moulding leak test**
- **End market: ENGINES**



Special functions valves



- **Target: leak test**
- **End market: ENGINES**



Custom fittings



- **Target: welded joints leak test**
- **End market: ENGINES**



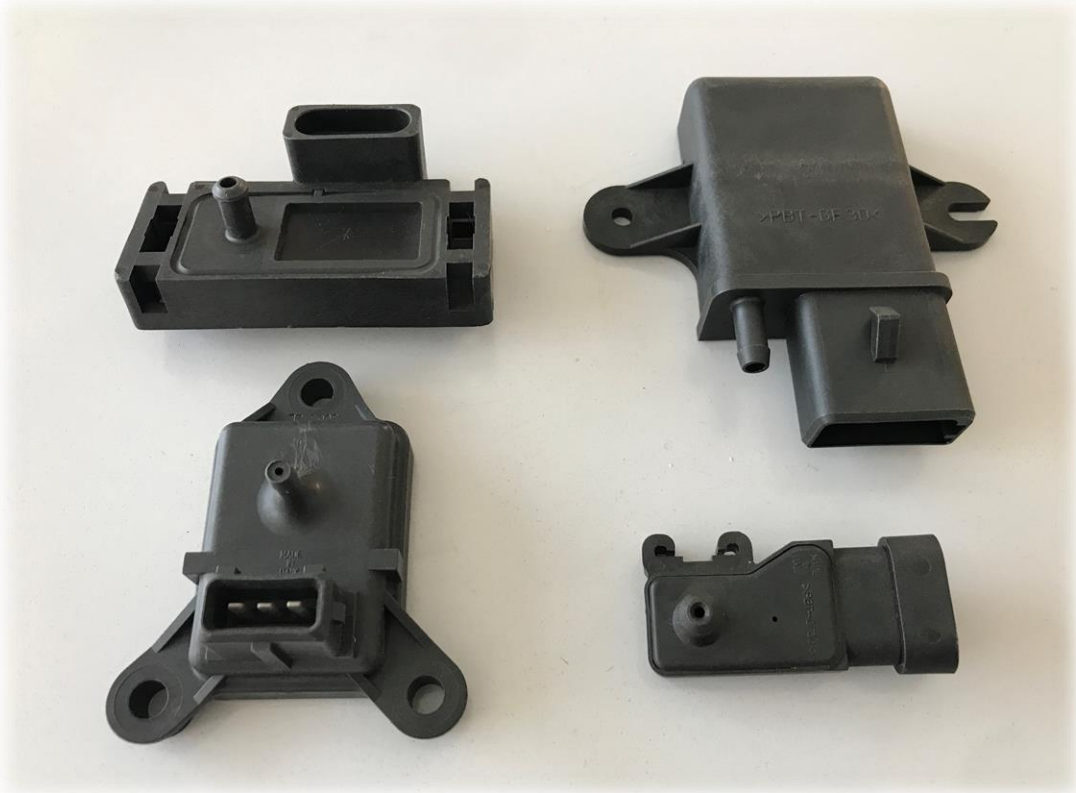
Auxiliary cooling pumps



- **Targets:**
 - **Wet side leak test**
 - **Electronic side leak test**
- **End market: ENGINES**



MAP and DPF/FAP sensors



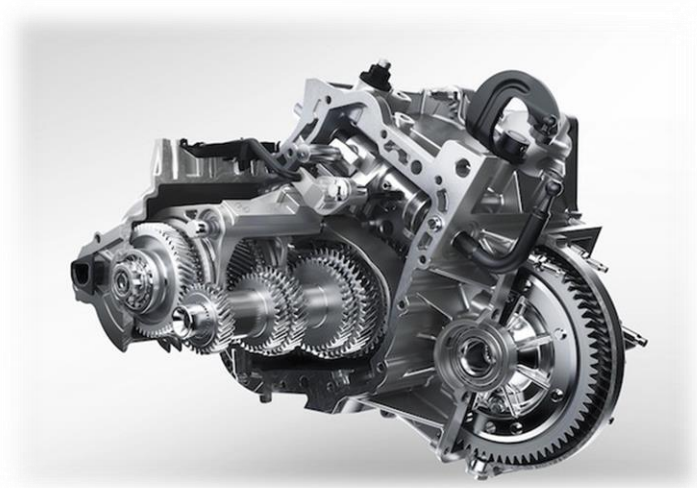
- **Target: leak test**
- **End market: ENGINES**



Reverse or neutral gear switches

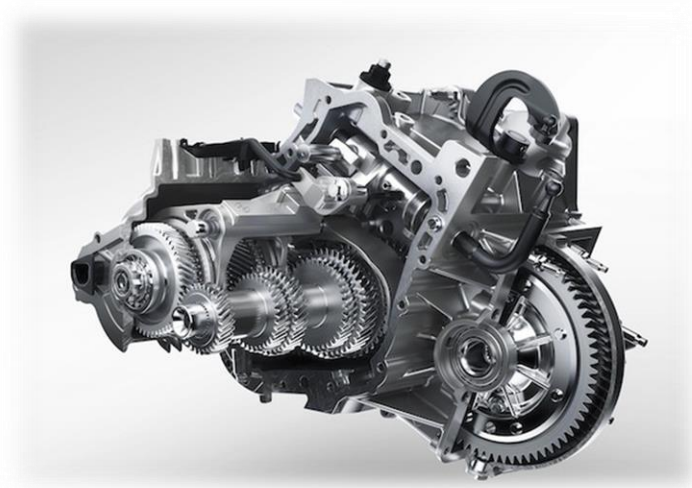


- **Target: leak test**
- **End market: TRANSMISSIONS**



Seals for gearbox actuators

- **Target: leak test**
- **End market: TRANSMISSIONS**



Petrol tank capless unit



- **Target: leak test**
- **End market: AUTOMOTIVE**



Dampers components



- **Target: leak test**
- **End market: DUMPERS**



Brakes circuit vacuum tank



- **Targets:**
 - **Housing leak test (vibration welded)**
 - **Internal unidirectional valve leak test**
- **End market: AUTOMOTIVE**



Daytime Running Lights (DRL)



- **Target: housing leak test (resin sealed)**
- **End market: AUTOMOTIVE**



Daytime Running Lights (DRL) ECU



- **Target: leak test**
- **End market: AUTOMOTIVE**



Car headlights

- **Target: leak test**
- **End market: AUTOMOTIVE**



Car tail lights



- Target: leak test
- End market: AUTOMOTIVE



3rd brake lights

- **Target: leak test**
- **End market: AUTOMOTIVE**



Turn indicators, side markers and reflectors



- **Target: leak test**
- **End market: AUTOMOTIVE**

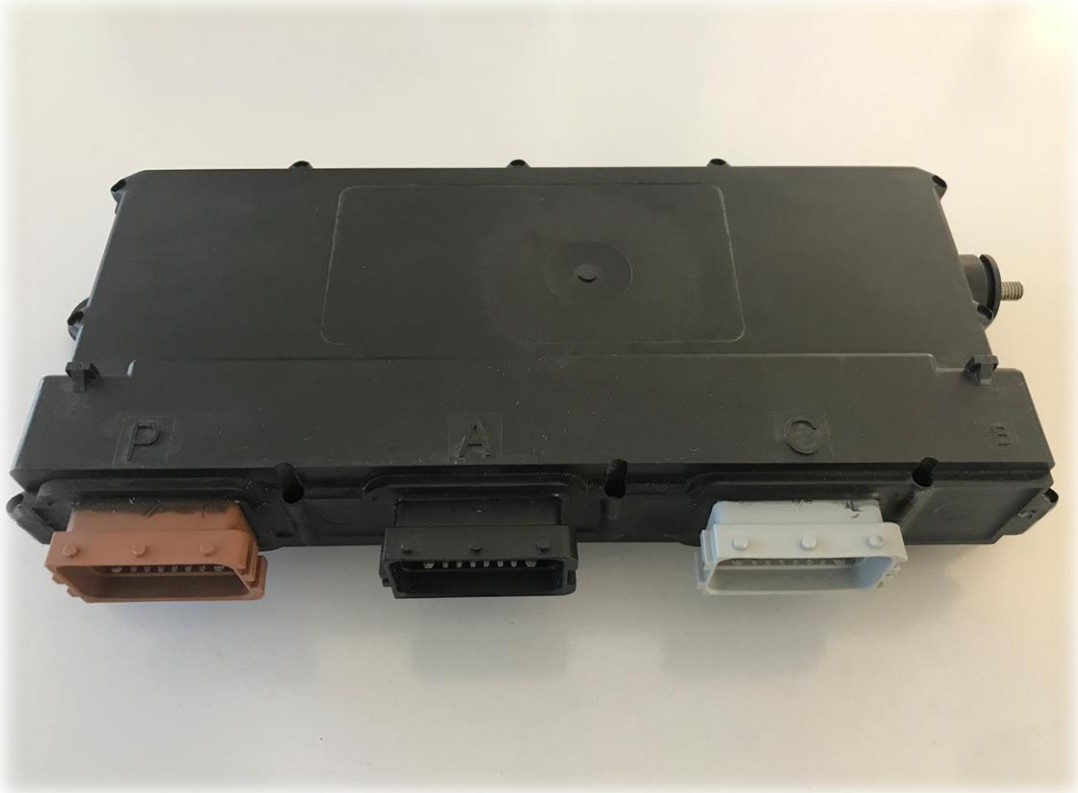


License plate lights

- **Target: leak test**
- **Mercato finale: AUTOMOTIVE**



Chassis control ECU



- Target: leak test
- End market: **CONSTRUCTION EQUIPMENTS**



Urea (AdBlue®) sender units

- Target: leak test
- End market: **CONSTRUCTION EQUIPMENTS**



Urea (AdBlue®) heating pipes



- **Target: leak test**
- **End market: AGRICULTURE AND CONSTRUCTION EQUIPMENTS**



Industrial filters



- Target: leak test
- End market: AGRICULTURE AND CONSTRUCTION EQUIPMENTS



Ceramic cartridge for mixer tap



- **Target: leak test**
- **End market: PLUMBING**



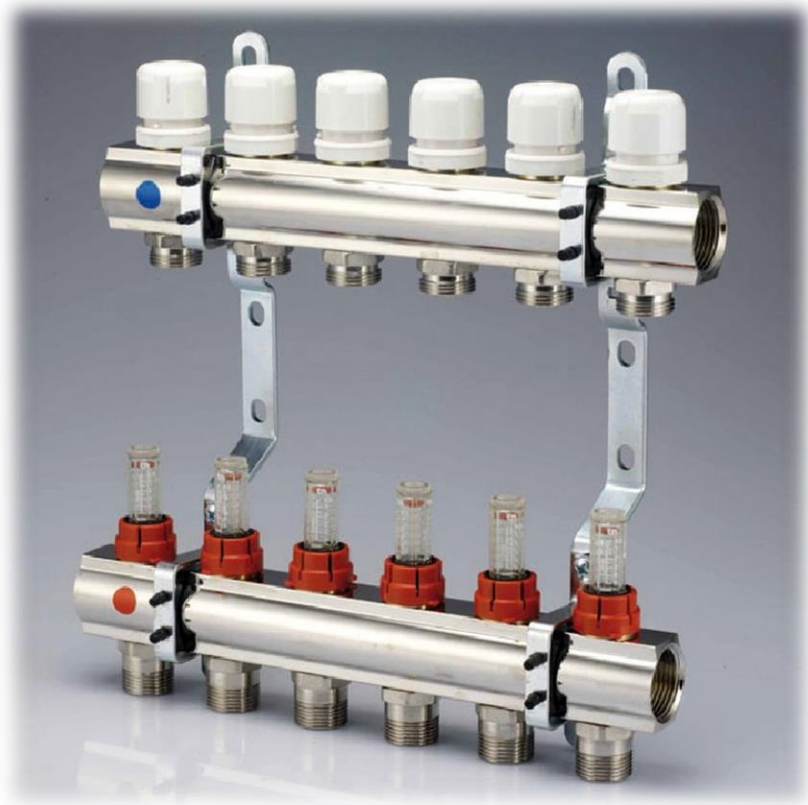
Ceramic cartridge for mixer tap



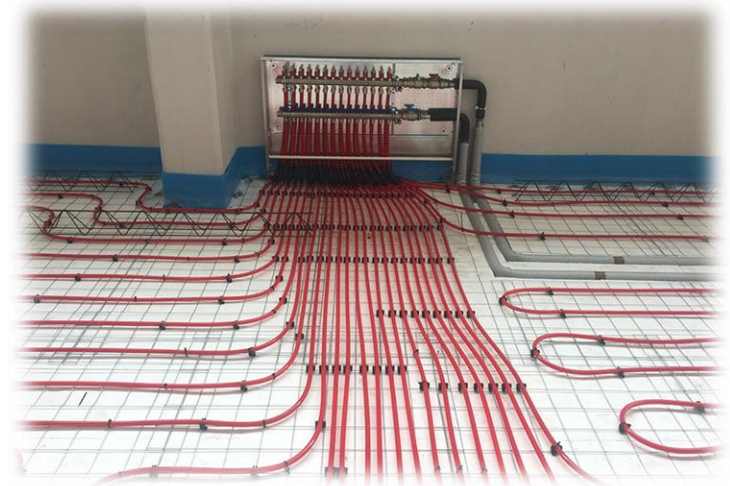
- **Target: leak test**
- **End market: PLUMBING**



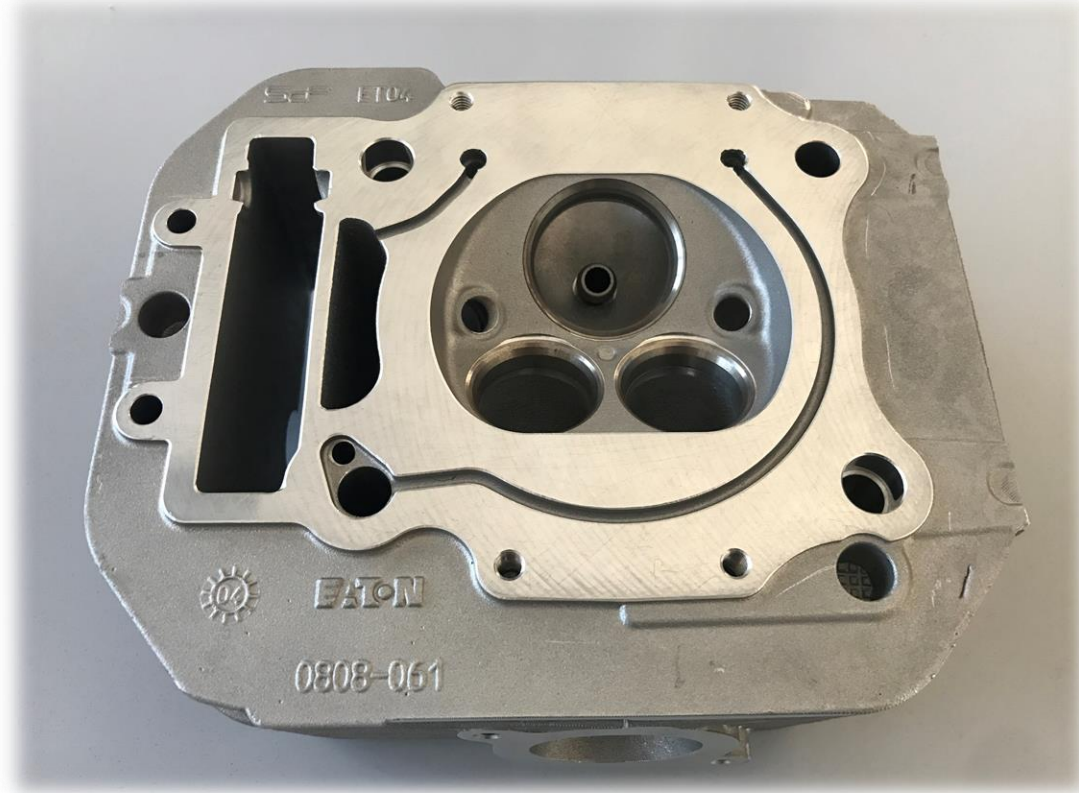
Underfloor heating collectors



- Target: leak test
- End market: PLUMBING



Motor heads



- Target: casting leak test
- End market: SNOWMOBILES

