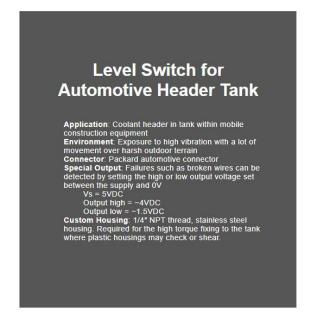
# Sıvı seviyesi ölçümünde ihtiyacınız olan her türlü değişikliği sizin talepleriniz doğrultusunda birlikte gerçekleştirebiliriz.

Elektronik, yazılım, analog-dijital çıkışlar, malzeme, prob tibi-şekli, kablolama, bağlantı ekipmanları (konnektörler), çevresel muhafaza ekipmanları-malzemeleri, vb...







## Level Switch for Diesel Filter Bowl

Application: Dual system on board commercial vehicles. Sensor is in the diesel condensate trap on CNG powered vehicles indicates when there is a high level of diesel in filter bowl, meaning that it should be emptied at the next service opportunity.

Inter bowl, meaning that it should be emptied at the next service opportunity.

Environment: Exposure to diesel fuel, high vibration and high pressures (> 120 bar burst pressure)

Connector: ISO 15170 3-pin automotive connector Special Output: PWM output signal: failsafe option which indicates if sensors has failed or the conenecting cable is damaged.

Additional Electrical Spec: Transient over voltage

Additional Electrical Spec: Transient over voltage protected input and short-circuit protected output.

Custom Housing: M14x1.5 thread, 303 stainless steel housing, polysulphone tip.

#### **Level Switch for Underwater Gearbox**

Application: Underwater gearbox. Sensor is submersed 90% of the time. Tip of the sensor is in a gear box to indicate low oil level and prevent a run-dry scenario. Environment: Rear end of the sensor and cable termination is in salt water, wire will be occasionally moving.

moving.

Connector: AMP Superseal 1.5 series connector

Cable: Im of 3-core cable with specially selected jacket
material suitable for use in sea water, fuels and oul with
protective corrugated outer tubing

Special Output: High in air output to the ECU of a boat





## Coolant Level Sensor for **Engine Radiator**

Application: Coolant level sensor in the radiator of an engine for off-highway vehicles and generators. Replacement of a 242985 Gems Capacitive Level Sensor Environment: Up to 125 degrees Celsius, high vibration, movement of reservoir and sloshing of liquid occur Connector: Integral 3-pin Deutsch DT04-3P connector Output: N-Type, low in air (GEMS "Dry Sink" equivalent); programmed with actuation delay of 5 seconds for use in moving liquids
Custom Housing: 1/2" NPT thread with brass housing

# **Level Switch for Automated Cleaning Process**

Application: Automated cleaning/maintenance machine for medical tools. Monitoring water and oil levels during processes for external sterilisation and internal gear lubrication.

lubrication.

Environment: Retrofit into a very small space and designed to be a drop-in replacement for an obsolete sensor.

Connector: JST connector with short cable, all standardised to customer's requirements and connections

Output: Special high-in-air configuration and designed to allow operation close to reflective surfaces

Custom housing/Electronics: Entire design of electronics and housing had to be shortened. This affected both the PCB and housing designs

