

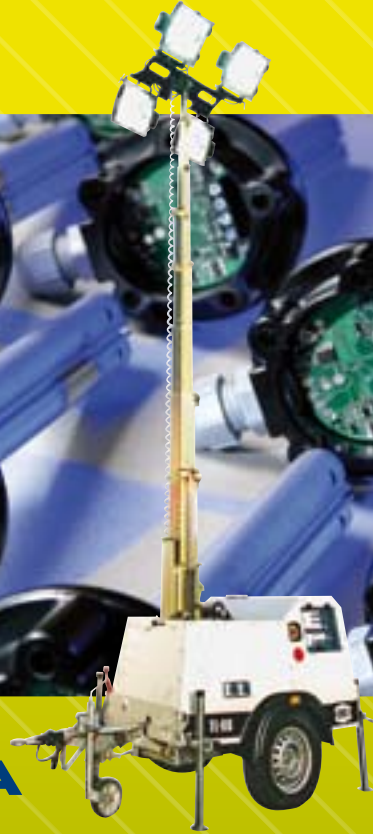
FOZMULA

INNOVATION IN SENSORS

**DESIGN.
INNOVATION.
MANUFACTURE.
SUPPLY.
WORLDWIDE.**



www.fozmula.com



WELCOME TO FOZMULA

Fozmula is a UK based privately owned company dedicated to providing engineering solutions for equipment manufacturers worldwide.

We operate in many differing market sectors including industrial engines, construction equipment, off highway vehicles, mining equipment, telematics applications, diesel generator sets, compressors and many more, bringing our expertise to liquid level, temperature and pressure sensing, switching and controlling applications.

- LEVEL MEASUREMENT
- TEMPERATURE SENSORS
- PRESSURE SWITCHES
- CONTROL & MONITORING
- TANK CONTENT GAUGES

Our team of experienced design engineers welcomes the opportunity to tailor a standard product to a specification or work with the customer's engineers to develop a brand new part. Fozmula's ISO9001:2008 accreditation ensures that our comprehensive test and validation facilities will deliver exactly to the customer's needs and expectations.



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FOZMULA
INNOVATION IN SENSORS

Liquid Level Sensors & Switches

A selection from a wide range of liquid level sensors and switches for use in fuel or water tanks, coolant reservoirs and oil sumps of all types of industrial applications. These sensors, considered market leaders in their field, are designed to be reliable, durable and highly accurate for consistent and repeatable results.

- Continuous level sensing
- Single & multiple point switching
- Many connection options
- Programmable outputs

High accuracy solid state level sensor which self-calibrates in different liquids

Reliable sensors for oil level sensing, race car and telemetry applications

A range of fully customisable vertical float level switches allowing the user to specify different parameters such as materials, length, switch types and number, connections and more

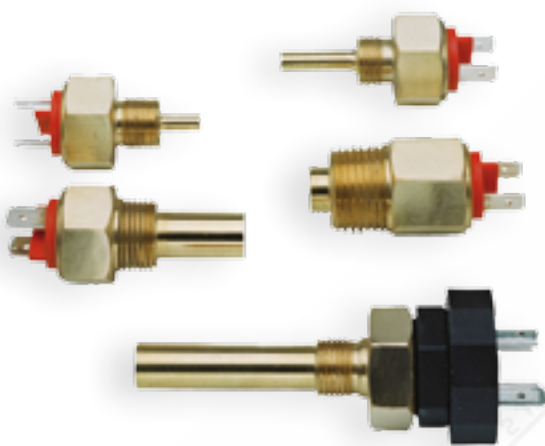
Fuel and coolant level switches with many different connection, thread and output options

Side entry single point float level switches used for low or high level alarms

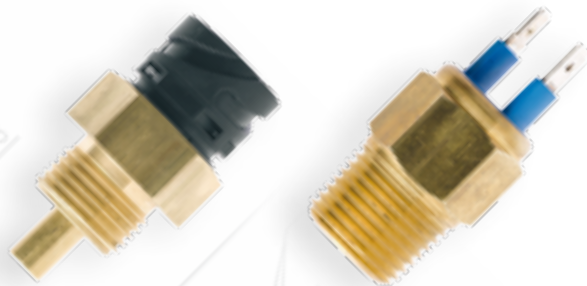
Industrial quality fuel level sensors offering fuel feed and return facility as used on commercial and agricultural vehicles



Temperature Sensor & Switches



A comprehensive range of temperature switches and sensors offering a good selection of body styles, temperature ranges, thread sizes and connection options. Applications are mainly industrial engines based.



Tank Contents Gauges



• Large scale easy to read and available in top or side of tank mounting

• Programmable IP 67 rated contents gauge used to display the output from our electronic sensors

• Rugged and reliable mechanical spiral contents gauge with a fully sealed magnetic linkage to the dial pointer

• This mechanical contents gauge offers the facility of an electrical output to drive a remote gauge together with a low level switch point

Mechanical and electronic indicators of tank contents for tanks up to 1.8M in depth. Suitable for static and mobile applications such as construction equipment, generator sets and compressors.



• A large range of cost effective spiral gauges and caps used in fuel tanks

Control & Monitoring



• Tank controller utilising a high quality hydrostatic sensor

• Flexible hydrostatic level sensor with 4-20mA output for tanks up to 4M deep

• Coolant level status controller

• Complete system with float transducer

A selection of contents monitoring and control systems used mainly on bulk fuel and oil tanks. The range offers many flexible options including remote monitoring and delivery pump control. We also specialise in custom designed controllers to customer specifications.



• Sophisticated, fully featured level control system for bulk fuel tanks



DESIGN

Our ISO9001:2008 certification controls and guides our design procedures to deliver a product which is within specification, fit for purpose, finished on time and at the agreed cost. A full PPAP package including ISIR is also available if required. Our ISO14001:2004 accreditation encourages us to design products whose manufacture and subsequent use minimises their impact upon the environment.

INNOVATION

Keeping abreast of current technological developments allows us to think creatively when considering new products or applications. Fozmula's specialist electronic and mechanical engineers understand the need for continuous improvement and innovation, including value engineering, to ensure Fozmula remains a world class player in its markets.

MANUFACTURE

From making just one part to the series production of 150,000 pieces per year, Fozmula's manufacturing capacity can cope with all customer demands. Our custom ERP system keeps us informed about all aspects of manufacturing and materials supply so we are able to respond quickly in an ever changing environment.

SUPPLY

Intuitive support is provided by the Procurement and Logistics Departments to ensure the materials supply chain is robust and secure. Global supply partners are actively encouraged to become closely involved in all aspects of this cycle and to enter into long running and trusted partnerships with Fozmula.

WORLDWIDE

Many of our customers are large international corporations with manufacturing plants on every continent. A small but growing network of overseas agencies promote our products in carefully selected markets and regions, and all are supported by a very user friendly website providing full details about our products and their applications.



getting in contact



Fozmula UK Headquarters

In January 2012, these new premises in Warwick were purchased to provide all the space and facilities Fozmula requires for its planned future growth. Occupying a large site in a prominent position on a high technology business park, the building has been adapted to suit our requirements and provides a modern and exciting working environment.

These headquarters have allowed us to extend our product test and development facilities with dedicated laboratories, test and validation centres and a large prototyping workshop. Additionally, we now have several excellent and fully serviced manufacturing floors.

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IN PEOPLE

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