

Rugged Position Sensors for Tough Jobs



POSITAL, a unit of the international FRABA group, has been in the business of building position and motion sensors for over 50 years. Over this period, POSITAL has been in the forefront of developing and refining the technologies used in rotary encoders, inclinometers (tilt sensors) and linear position sensor and has contributed significantly to improving the accuracy, reliability, versatility and cost-efficiency of these devices.

The latest generation of sensors from POSITAL offer a winning combination of precision and durability. Devices that were once found mainly in the world of manufacturing can now be trusted to deliver reliable results for control systems built into construction vehicles, agricultural equipment, mining equipment and other off-road machinery.

POSITAL provides some of the most rugged position sensors available. Armoured housings, heavy-duty shafts and bearings and protection from dirt and moisture up to IP69K levels ensure that POSITAL sensors have what it takes for off-road vehicles and mobile machinery. POSITAL sensors are based on flexible modular designs that allow customers to select the performance levels, mechanical features and communications interfaces that are right for their application. Over 140,000 variants are available.

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