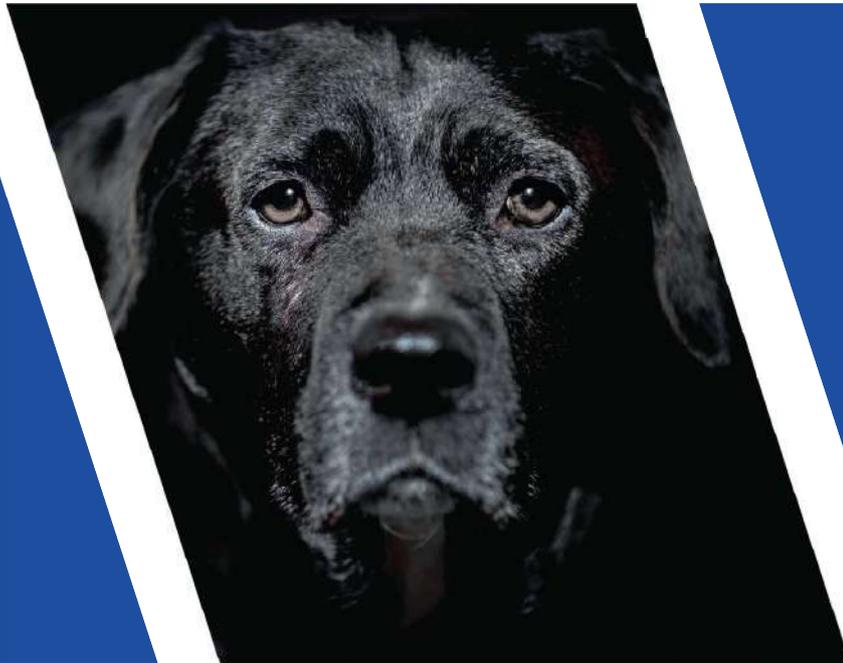


# Beyond Measuring



*Measuring*  
**Earning**  
**Trust**  
*Above All*



**CITY ANCHOR**

**CalCon Measuring & Control Systems Trading LLC (ISO 9001)**

P.O. Box: 119246, Dubai - U.A.E, Tel: +971 4 222 8181, Fax: +971 4 222 8141,  
WhatsApp Number - +9714 2228181, Mobile - +97150 6504392  
Email: [sales@calconuae.com](mailto:sales@calconuae.com), website: [www.calconuae.com](http://www.calconuae.com)

**TESTING LABORATORY**



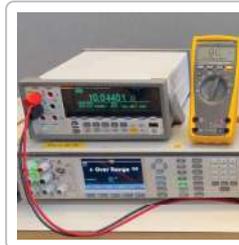
PRESSURE



TEMPERATURE



LINEAR



ELECTRICAL



MASS

**INSTRUMENTATION TRADING**



PRESSURE



TEMPERATURE



LEVEL / FLOW



PORTABLE METER



CONTROLLERS

**INSTRUMENTATION FITTINGS & VALVES**



**PRESSURE/TEMPERATURE GAUGES & MALLEABLE IRON PIPE FITTINGS  
APPLICATION - HVAC, PLUMBING & FIRE FIGHTING**



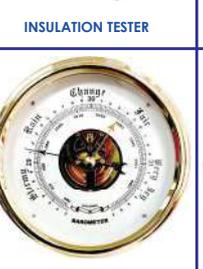
						
UTILITY PRESSURE GAUGE	ABS / BLACK CASING PRESSURE GAUGE	SS BRASS PRESSURE GAUGE	FULL SS PRESSURE GAUGE	PHENOLIC GAUGE	TEST PRESSURE GAUGE	DIFFERENTIAL PRESSURE GAUGE
						
GROUT PRESSURE GAUGE	ELECTRICAL CONTACT GAUGE	CAPSULE GAUGE	DIGITAL PRESSURE GAUGE	REFRIGERANT PRESSURE GAUGE	DIAPHRAGM SEAL GAUGE	ECB DIAPHRAGM SEAL
						
SYPHON	COMPACT PRESSURE SWITCH	DIGITAL PRESSURE SWITCH	GAUGE COCK	SNUBBER & TEST PLUG	OVER-PRESSURE PROTECTOR	SUBMERSIBLE PRESSURE TRANSMITTER
						
MECHANICAL PRESSURE SWITCH	PRESSURE TRANSMITTER	PRESSURE / TEMPERATURE SAFETY VALVE	BRASS SAFETY RELIEF VALVE	STAINLESS STEEL SAFETY RELIEF VALVE	MINI SAFETY RELIEF VALVE	AIR FILTER REGULATOR

**TEMPERATURE**

						
BI-METAL TEMPERATURE GAUGE	V-LINE THERMOMETER	THERMOWELL	EVERY ANGLE THERMOMETER	EXHAUST GAS PYROMETER	DIGITAL TEMPERATURE GAUGE	WIRE TYPE PT100 / THERMOCOUPLE
						
TEMPERATURE SENSOR/TRANSMITTER	TEMPERATURE CONTROLLER	TEMPERATURE TRANSMITTER	GLASS THERMOMETER	HEAD TYPE PT100 / THERMOCOUPLE	CAPILLARY TYPE THERMOMETER	CONCRETE THERMOMETER
						
TEMPERATURE & HUMIDITY TRANSMITTER	TEMPERATURE TRANSMITTER	PEN TYPE THERMOMETER	INFRARED THERMOMETER	TEMPERATURE HUMIDITY DATA LOGGER	4 CHANNEL TEMPERATURE DATA LOGGER	DIGITAL THERMOMETER
						
CHART RECORDER	WALL THERMOMETER	HANDHELD / WALL MOUNT THERMO HYGROMETER	COOKING OIL THERMOMETER	FREEZER THERMOMETER	WET & DRY HYGROMETER	CHILLER / FREEZER ANALOG THERMOMETER

						
MANIFOLD VALVE	DISTRIBUTION VALVES	MINI VALVE	HIGH PRESSURE BALL VALVE	POPPET CHECK VALVE	INLINE CHECK VALVE	DOUBLE BLOCK AND BLEED VALVE
						
ADJUSTABLE OVERLOAD PROTECTOR	MULTI PORT NEEDLE VALVE	BLEED VALVE	FILTER	FLUSHING RING WITH BALL VALVE	HIGH PRESSURE TEE	AIR HEADER
						
COMPRESSION FITTINGS	CONDENSATE POT	FLUSHING RING	MONO FLANGE	TRI CLAMP FITTINGS & VALVE	COOLING TOWER	CHECK VALVE

**ELECTRICAL METERS & PORTABLE METERS**

						
PORTABLE APPLIANCE TESTER	PHASE ROTATION METER	DIGITAL MULTIMETER	DIGITAL CLAMP METER	SOUND LEVEL METER	WOOD MOISTURE METER	LASER DISTANCE METER
						
FREQUENCY METER	TACHOMETER / R.P.M. METER	4-20 mA PROCESS METER	POWER FACTOR METER	WATTMETER	VOLTMETER	AMMETER
						
ALCOHOL DETECTOR	HEAT STRESS METER	VANE ANEMOMETER	DIGITAL LUX / LIGHT METER	MULTI GAS DETECTOR	AIR QUALITY METER	TACHOMETER
						
VIDEO BORESCOPE	COATING THICKNESS GAUGE	ULTRASONIC THICKNESS GAUGE	INSULATION TESTER	STOP WATCH	REFRACTOMETER	HYDROMETER
						
TDS/pH/ORP/CONDUCTIVITY PORTABLE METER	HYDRAULIC PRESSURE TEST KIT	HYDRAULIC NITROGEN ACCUMULATOR CHARGING KIT	BAROMETER	TANK DIP GAUGE	SHORE DUROMETER	PORTABLE COMBUSTIBLE GAS LEAK DETECTOR

## LEVEL SWITCH / TRANSMITTER / INDICATORS

						
ROTARY PADDLE LEVEL SWITCH	CAPACITIVE LEVEL SWITCH	SIDE MOUNT LEVEL SWITCH	MAGNETIC FLOAT LEVEL SWITCH	MAGNETIC FLOAT LEVEL TRANSMITTER	HYDROSTATIC LEVEL TRANSMITTER	MECHANICAL FUEL TANK LEVEL INDICATOR
						
FLOAT LEVEL SWITCH	WATER LEVEL DETECTOR (SOUNDER)	PLASTIC FLOAT LEVEL SWITCH	FLOAT AND BOARD LEVEL INDICATOR	MAGNETIC LEVEL INDICATOR	LEVEL INDICATOR	KRUEGER SENTRY LEVEL GAUGE

## LINEAR AND PRECISION MEASURING INSTRUMENTS

						
DIAL INDICATOR	BORE GAUGE	DIGITAL DEPTH GAUGE	DIAL CALIPER	VERNIER CALIPER	MICROMETER	TUBULAR INSIDE MICROMETER
						
VERNIER DEPTH GAUGE	DIAL DEPTH GAUGE	INSIDE MICROMETER	DIGITAL RADIUS GAUGE	GAUGE BLOCK SET	HEIGHT GAUGE	DIGITAL PROTRACTOR
						
CRANK SHAFT DEFLECTION GAUGE	OUT SIDE MICROMETER	DIAL THICKNESS GAUGE	DIAL INDICATOR WITH MAGNETIC STAND	BRIDGE CAM GAUGE	FEELER GAUGE	CLINOMETER
						
UNIVERSAL BEVEL PROTRACTOR	CONTOUR PROFILE GAUGE	V-WAC GAUGE	COMBINATION SQUARE SET	TAPER GAUGE	MEASURING TAPE	TRY SQUARE
						
TELESCOPIC GAUGE	OUTSIDE ANVIL MICROMETER	HI-LO GAUGE	WELD FILLET GAUGE	CIRCUMFERENCE METER	BARCOL HARDNESS TESTER	NEEDLE PULLER

## STANDARD WEIGHT & WEIGHING SCALE

						
STANDARD WEIGHT	PLATFORM WEIGHING SCALE	TABLE-TOP WEIGHING SCALE	FLOOR WEIGHING SCALE	DIGITAL LUGGAGE SCALE	CRANE SCALE	PALLET TROLLEY SCALE



Tuning Fork Level Switch



Capacitance Level Switch



Sanitary Intelligent Level Switch



Float Level Switch



Cable Float Level Switch



Thermal Dispersion Flow Switch



Air Hammer (Air Knocker), Piston Vibrator



Rotary Paddle Level Switch



Paddle Type Level Switch



Capacitance Admittance Level Switch



Guided Wave Radar Level Transmitter



Radar / Ultrasonic Level Transmitter



Electromechanical Level Measuring System



Diaphragm Valve



Pneumatic Roller Turbine Vibrator



Safety Cable & Conveyor Misalignment Switch



Magnetostrictive Level Transmitter



By-Pass Level Transmitter



Pressure Level Transmitter



Admittance Level Transmitter



Magnetic Float Level Transmitter

FineTek provides process measurement technology solutions for level, flow, pressure, and temperature measurements in various industries worldwide for the last 30 Years.



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Made in Taiwan



Made in China



- \* Ultrasonic Flow meter
- \* Electromagnetic Flow meter
- \* Open channel flow meter (Ultrasonic/Doppler)
- \* Coriolis Mass Flow meter
- \* Turbine Flow meter
- \* Vortex Flow Meter
- \* Woltman Water meter

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20+ Years

130+ Countries business

500+ Employees

Made in China



- ★ Magnetic flowmeter
- ★ Vortex flowmeter
- ★ Turbine flowmeter
- ★ Ultrasonic flowmeter
- ★ Coriolis mass flowmeters
- ★ Thermal mass flowmeter
- ★ pH, EC, Oxygen, Turbidity, TSS/SS & Chlorine sensors and meters
- ★ Ultrasonic level transmitter
- ★ Radar level transmitter
- ★ Hydrostatic level transmitter
- ★ Temperature Controllers & sensors



Agro-Industry



Cold Chain



Process Industry



Building Automation



Food Industry



Renewable Energy



Pharma Industry



HVAC

**TEKON**  
WIRELESS SENSORS TECHNOLOGY

- Temperature / Humidity CO2 Wireless Transmitter
- Voltage, Universal Isolated DIN Rail Transmitter
- Wireless Composting Measurements
- IoT Interfacing module
- Wireless Gateway / Repeater

Made in Portugal

35+ Years    TOP 5 Excellence Index    118 Employees    90% Satisfaction Rate

Wireless Systems    Wired Transmitters    IOT Platform    Probes



**60 YEARS IN BUSINESS**  
**LARGEST MANUFACTURING IN THE WORLD**

**GLOBAL VALUE**  
DISTRIBUTED  
THROUGHOUT  
THE WORLD

- 8 PRODUCTION PLANTS
- 13 SALE OFFICES
- 660 EMPLOYEES
- 134 MILLION EUROS (Turnover\*)  
\*2022

To be trailblazers in new technology advancements we typically invest about 5% of our total turnover in research and development activities.

Engineers, designers and software developers represent 14% of the Italian workforce.

Collaboration with national and international research centers and universities guarantees a continuous transfer of knowledge and represent one of our success factors.

## MAIN APPLICATION SECTORS



PLASTIC



MOBILE  
HYDRAULICS



INDUSTRIAL  
FURNACES



METALWORKING

## SENSORS

### INDUSTRIAL PRESSURE

Transducers to measure the pressure of fluids (liquid or gaseous) in various industrial applications. Also available in ATEX intrinsic safety versions for use in potentially explosive atmospheres.



### MELT PRESSURE

The transducers for pressure measurement at high temperatures (up to 538 °C) are available with different filling systems or with patented IMPACT fluid-free technology. They are the ideal solution for the most common extruded materials such as plastic, polyurethane foams or expanded foams, food products or two-component resins.



### STRAIN & FORCE, LOAD CELLS

A unique range of transducers used for controlling the tension of plastic film, paper or fabric, including unique strain sensors for temporary or static measurements of force or compression / tensile load.

CANopen



### TEMPERATURE

A complete range of resistance thermometers and thermocouples that can be fully customised according to the type of application, environmental conditions, temperature range and required accuracy.



## CONTROLLERS, INDICATORS AND POWER CONTROL

### CONTROLLERS AND PROGRAMMERS

A complete range of PID controllers with front panel installation, for the precise control of process variables such as temperature, pressure, force, position and humidity. Fully scalable and available in both single loop and multi-loop versions, these controllers satisfy the most varied application needs also thanks to advanced logic and mathematical functions and connectivity features, including remotely.

Modbus RTU Modbus TCP



### INDICATORS AND ALARM UNITS

Instruments dedicated to all the applications that require a clear and precise display of the process variables, capable of detecting alarm thresholds with visual indications and digital signalling outputs.

Modbus RTU Modbus TCP



### POWER CONTROLLERS

A large portfolio of modular Power Controllers up to 600A, for heating processes control with electric heaters like Resistive/ Infrared (SWIR) / MoSi2 / SiC / Graphite and Transformer.

Gefran power controllers integrate the main Fieldbus communication protocols in addition to the diagnostic and predictive maintenance functions.



EtherNet/IP Modbus RTU Modbus TCP Modbus RTU Modbus TCP EtherCAT CANopen  
ODVA PII SCCR RMB SYM 100KA / 600V

### SOLID STATE RELAYS WITH/WITHOUT HEATSINK

Available in sizes from 15 to 120 A, with integrated diagnostics and an ultra compact and particularly strong design. Ideal for a wide range of electric heating applications.

SCCR RMB SYM 100KA / 600V IO-Link



### POSITION - MAGNETOSTRICTIVES

Thanks to the magnetostrictive HYPERWAVE technology, the primary element detects the position without mechanical contact, eliminating wear and use-related problems. Extremely versatile and available with different strokes, both with profile mechanics for external mounting and with rod mechanics for installation inside a cylinder, these sensors represent the ideal solution for position measurements in the most varied applications.

SSI IO-Link CANopen Modbus RTU Modbus TCP

HYPERWAVE  
HIGH PERFORMANCE MAGNETOSTRICTIVE TECHNOLOGY



### POSITION - POTENTIOMETERS

Sensors with potentiometric technology are typically used in the industrial or geotechnical world for the measurement of linear or angular displacement and they allow to maintain the detection of the stroke, therefore of the position, even in the absence of power.

Ex



### POSITION - TWIIST

TWIIST is the innovative multivariable sensor that can measure position, linear acceleration, angular acceleration and temperature at the same time. All thanks to a patented system for the position measurement based on the 3D Hall effect. With environmental protection, shock and vibration resistance this product represents an ideal measurement solution in various industrial and mobile hydraulics sectors.



TWIIST

### POSITION - ROTARY, INCLINOMETERS, LINEAR BY WIRE

Very resistant position transducers, designed for measuring angular positions, inclination or considerable lengths, suitable for use outdoors and in particularly harsh conditions.

CANopen SAE J1939  
E1



## PRINCIPAL SUPPLIERS

 PRESSURE	 FITTINGS	 TEMPERATURE	 LEVEL	 LEVEL	 VALVES	 IR THERMOMETER
 PNEUMATIC	 AUTOMATION	 PRESSURE	 PRESSURE	 GAUGES	 TEMPERATURE	 TEMPERATURE
 PANEL METERS	 LEVEL	 FITTINGS	 LINEAR	 TEMPERATURE	 HVAC	 LINEAR
 POWER	 LEVEL	 FLOW	 FITTINGS	 LEVEL	 PRESSURE	 PRESSURE
 LIGHTING	 LIGHT	 LEVEL	 LEVEL	 SIGNALING	 LIGHTING	 EX LIGHTINGS

## PRESTIGE CUSTOMERS