



EMPOWERING  
**PRECISION** WITH  
**ACCURATE**  
SOLUTIONS



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

INSTRUMENTATION  
TRADING

TESTING  
LABORATORY

INDUSTRIAL  
AUTOMATION



CITY ANCHOR

# CALCON MEASURING AND CONTROL SYSTEMS TRADING LLC

## TESTING LABORATORY



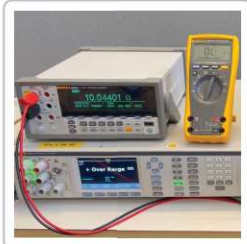
PRESSURE



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

**PRESSURE** mfg. by **Elite Instruments**

|                             |                                   |                         |                              |                            |                                  |
|-----------------------------|-----------------------------------|-------------------------|------------------------------|----------------------------|----------------------------------|
|                             |                                   |                         |                              |                            |                                  |
| DIFFERENTIAL PRESSURE GAUGE | ABS / BLACK CASING PRESSURE GAUGE | SS BRASS PRESSURE GAUGE | FULL SS PRESSURE GAUGE       | PHENOLIC GAUGE             | TEST PRESSURE GAUGE              |
|                             |                                   |                         |                              |                            |                                  |
| PISTON DP GAUGE             | ELECTRICAL CONTACT GAUGE          | CAPSULE GAUGE           | DIGITAL PRESSURE GAUGE       | REFRIGERANT PRESSURE GAUGE | DIAPHRAGM SEAL GAUGE             |
|                             |                                   |                         |                              |                            |                                  |
| GROUT PRESSURE GAUGE        | FLANGE DIAPHRAGM SEAL             | DIAPHRAGM SEAL          | ECB DIAPHRAGM SEAL           | SNUBBER & TEST PLUG        | OVER-PRESSURE PROTECTOR          |
|                             |                                   |                         |                              |                            |                                  |
| SYPHON                      | BLOCK AND BLEED VALVE             | GAUGE COCK              | NEEDLE VALVE                 | ANGLE TYPE NEEDLE VALVE    | SUBMERSIBLE PRESSURE TRANSMITTER |
|                             |                                   |                         |                              |                            |                                  |
| MECHANICAL PRESSURE SWITCH  | COMPACT PRESSURE SWITCH           | DIGITAL PRESSURE SWITCH | COMPACT PRESSURE TRANSMITTER | PRESSURE TRANSMITTER       | PID CONTROLLER                   |

**INSTRUMENTATION FITTINGS & VALVES** mfg. by **SMIPL**

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

## TEMPERATURE

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































## ELECTRICAL METERS & PORTABLE METERS

|                           |                           |                            |                           |                        |                     |
|---------------------------|---------------------------|----------------------------|---------------------------|------------------------|---------------------|
|                           |                           |                            |                           |                        |                     |
| PORTABLE APPLIANCE TESTER | PHASE ROTATION METER      | DIGITAL MULTIMETER         | DIGITAL CLAMP METER       | SOUND LEVEL METER      | WOOD MOISTURE METER |
|                           |                           |                            |                           |                        |                     |
| FREQUENCY METER           | TACHOMETER / R.P.M. METER | 4-20 mA PROCESS METER      | POWER FACTOR METER        | WATTMETER              | VIDEO BORESCOPE     |
|                           |                           |                            |                           |                        |                     |
| ALCOHOL DETECTOR          | HEAT STRESS METER         | VANE ANEMOMETER            | DIGITAL LUX / LIGHT METER | MULTI GAS DETECTOR     | AIR QUALITY METER   |
|                           |                           |                            |                           |                        |                     |
| LASER DISTANCE METER      | COATING THICKNESS GAUGE   | ULTRASONIC THICKNESS GAUGE | INSULATION TESTER         | BARCOL HARDNESS TESTER | STOP WATCH          |

## LEVEL SWITCH, LEVEL TRANSMITTER

|   |   |   |  |   |   |
|---|---|---|--|---|---|
|  |  |  |  |  |  |
| 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  | WATER LEVEL DETECTOR (SOUNDER)  | PLASTIC FLOAT LEVEL SWITCH  | FLOAT AND BOARD LEVEL INDICATOR  | MAGNETIC LEVEL INDICATOR  | TUBULAR LEVEL INDICATOR   |

## LINEAR AND PRECISION MEASURING INSTRUMENTS

|   |   |   |  |   |   |
|---|---|---|--|---|---|
|    |    |    |    |    |    |
| DIAL INDICATOR  | BORE GAUGE  | DIGITAL DEPTH GAUGE   | DIAL CALIPER   | VERNIER CALIPER   | MICROMETER  |
|   |   |   |   |   |   |
| VERNIER DEPTH GAUGE   | DIAL DEPTH GAUGE  | INSIDE MICROMETER   | DIGITAL RADIUS GAUGE   | GAUGE BLOCK SET   | HEIGHT GAUGE  |
|  |  |  |  |  |  |
| CRANK SHAFT DEFLECTION GAUGE  | OUT SIDE MICROMETER   | DIAL THICKNESS GAUGE  | DIAL INDICATOR WITH MAGNETIC STAND   | BRIDGE CAM GAUGE  | FEELER GAUGE  |
|  |  |  |  |  |  |
| UNIVERSAL BEVEL PROTRACTOR  | CONTOUR PROFILE GAUGE   | V-WAC GAUGE   | COMBINATION SQUARE SET   | TAPER GAUGE   | MEASURING TAPE  |
|  |  |  |  |  |  |
| TELESCOPIC GAUGE  | OUTSIDE ANVIL MICROMETER  | TUBULAR INSIDE MICROMETER   | DIGITAL PROTRACTOR   | CLINOMETER  | TRY SQUARE  |

## STANDARD WEIGHT & WEIGHING SCALE

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



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



www.fine-tek.com



## 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



### 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.



### 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.



### 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



### 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.



### 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



### 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.



# GEFRAN

BEYOND TECHNOLOGY



www.gefran.com

# Uflow<sup>®</sup> Automation INDIA

- Fittings
- PU Pipes
- Rotary Coupling
- Safety Solenoid Valve
- High Pressure Valve
- Pneumatic Directional Control Valve
- Industrial Valve
- Solenoid Valve
- Angle Seat Valve
- Actuator

[www.uflowvalve.com](http://www.uflowvalve.com)

Automation  
Simplified...



**Uflow Website**  
يووفلو موقع إلكتروني

**Uflow Catalogue**  
يووفلو فهرس

**Uflow Corporate Video**  
يووفلو شركة فيديو

**Uflow Water Fountain**  
يووفلو نافورة ماء



## KNEO<sup>®</sup> AUTOMATION

## Business Transformation Through Digitalization

### MAPP EYE (Performance Monitoring Module)

MAPP Eye is a modular software to capture and analyze events in any manufacturing facility to provide better visibility.

#### Features

- The reporting module connects with PLC'S & Captures data directly.
- Data is stored in standard databases on the local server.
- Reports can be e-mailed to the respective authorities.
- Reports can be exported in .xls or pdf format.

#### Benefits

- OEE calculations.
- Better visibility of the production process.
- Maximize profits through increased output.
- Improved worker productivity with real time dashboards.



### MAPP Vita (Maintenance Module)

With MAAP VITA Maintenance tasks are scheduled and allocated to maintenance personnel using a graphical user interface and scheduled jobs are visualized online by staff at their terminals.

#### Features

- Remote diagnostic for your maintenance.
- Machine issues can be detected early on, prevented, or resolved before breakdown.
- Machine connected to software for ease of maintenance and improved uptime.

#### Benefits

- Create and assign job orders.
- Generates production and downtime reports.
- Communicates with machines to capture data.
- Defining Workflow.



### MAPP Trail (Traceability Module)

Traceability will track and trace every part and process of the manufacturing.

#### Features

- Part traceability, easily track orders and parts.
- Process traceability, online monitoring of process parameters.
- Ease of fault identification and improve line quality.

#### Benefits

- Better visibility of WIP (Work In Progress) inventory on the shop floor.
- Timely recall of products when quality defects are recognized.
- Traceability can be extended to customer or supplier operations.



### MAPP ZEN (Quality 4.0 Module)

MAPP Zen supports quality assurance through its different modules like PFMEA & DFMEA, PPAP APQP, MSA and SPC.

#### Features

- Online inspection system to capture quality parameters.
- Real-time SPC monitoring and quality checks.
- Integrate with online inspection equipment and gauges.
- Automatic generation of Inspection Data sheet.
- Wireless exchange of inspection data.

#### Benefits

- System-based approach with less manpower and documentation.
- Improve Quality, Compliance, and transparency in the system.
- Cost saving through the earliest possible detection of errors.



### MAPP Adept (Production Planning and Scheduling Module)

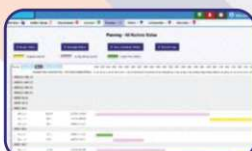
The central element of the MAPP ADEPT Advanced scheduling module is the graphic planning board in the form of a Gantt chart.

#### Features

- Real-time Production Tacking and Planning.
- Optimization of Schedules, Monthly schedule, planned in the system.
- Real-time Order Visualization.

#### Benefits

- Get estimates for orders in the pipeline.
- Real-time feedback of planned vs Actual.
- Helps optimize inventory levels.
- Track progress graphically on single screen.



### MAPP SPRINT (Digital Supply Chain)

MAPP SPRINT has processes that analyze real-time inventory levels, and customer interactions with products, carrier locations, and equipment.

#### Features

- Planning, Physical Material Flow, Collaboration Management.
- Logistics & Automated warehouse management systems.
- Performance Management & Sustainability KPIs.

#### Benefits

- Improved visibility into supply chain performance.
- Data and advanced analytics.
- Reduce cost and time to market.
- Just-in-time (JIT) becomes accessible.
- Improved customer satisfaction.



## MAPP<sup>®</sup> IIoT Platform

- Monitor
- Analyze
- Plant
- Performance

Visit Us Here



## PRINCIPAL SUPPLIERS



## PRESTIGE CUSTOMERS



CalCon Catalogue



CalCon Store



Contact Us



Google Map

- ❖ CalCon Measuring & Control Systems Trading LLC (ISO 9001:2015)  
P.O. Box: 119246, Dubai - United Arab Emirates, Tel: 04 222 8181, Fax: 04 222 8141  
Email: sales@calconuae.com, website: www.calconuae.com
- ❖ City Anchor CalCon Trading LLC  
P.O. Box: 119246, Dubai - United Arab Emirates, Tel: 04 227 3447, Fax: 04 227 3407  
Email: sales@cityanchor.ae, website: www.calconuae.com