## **Complete Solution for Industrial**

http://www.intech2000.com



















KORNWESTHEIM

**FLOW** 

**TEMPERATURE** 

LEVEL

**PRESSURE** 

**PUMPS & VALVES** 

**ENVIRONMENTAL** 

**CEMS** 



























### บริษัท อินเทค 2000 จำกัด

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INTECH 2000 CO., LTD.



PULSAR







# More Than Sensor + Automation



#### **Pressure Transmitter**













#### Controller









# More Than Sensor + Automation



### **Temperature Sensor**













### **Liquid Sensor**









































## **Control Valve**

Single-Seat Control Valves ECOTROL®
Forged Design Valves
Three-Way Valves
Double-Seat Control Valves
Angle Type Valves
Hygienic Control Valves BIOVENT®
Steam Conditioning Valves





## Positioner

Positioner ARCAPRO® OPOS® interface







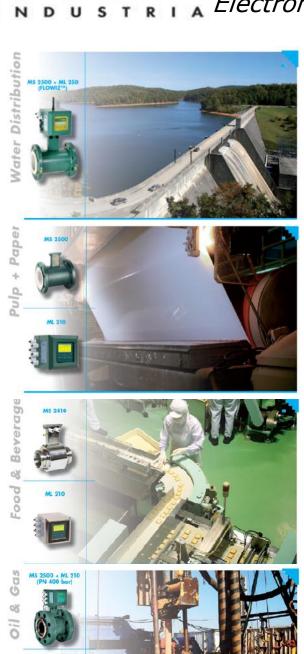








# Electromagnetic and Flow Transmitter











QUALITY INDUSTRIAL FLOWMETERS



#### MULTIPULSE PISTON FLOWMETERS

The Oscillating Piston principal is widely established as the most simple & reliable of the positive displacement metering principals supporting industry to this day.



#### MICROPULSE OVAL GEAR FLOWMETERS

Micropulse positive displacement meters measure small flow rates as low as ½ L/hr of clean liquids both high & low viscosities.



#### MULTIPULSE OVAL GEAR FLOWMETERS

These are Trimec medium capacity flowmeters for pipe sizes from ½"~2" covering flows from 1~450 L/min.

#### TURBOPULSE TURBINE FLOWMETERS

Turbine flowmeters are highly accurate meters for measuring low viscosity liquids, sizes from 1/4" to 20" cover flows from 3 litres/ br to 7000m3/hr.



#### **DUALPULSE INSERTION PADDLE WHEEL**

A cost effective means of measuring the flow of water & fuels in pipes from 1½" to 100". Integral options provide great versatility for industries including HVAC & irrigation.







### Flow and Level Instruments



**DFM 5.0** 

Doppler Flow Meter for dirty liquids. Monitors flow with clamp-on ultrasonic transducer



**TTFM 1.0** 

Transit Time Ultrasonic Flowmeter for clean liquids. With non-contacting transducers.



#### **PDFM 5.0**

Portable, batterypowered Doppler Flow Meter with ultrasonic sensor for fast, easy flow troubleshooting.



#### Portaflow PT500 PT400

Portable Ultrasonic Flow Meter for clean fluids with Sensors for a wide range of pipe diameters.



#### **DFS-II**

Doppler Flow Switch for Pump Protection from outside a pipe. Works on pipe diameters 1/2" (12.5 mm) or larger.



#### **AVFM 5.0**

Area-Velocity Flow Meter for partially filled pipes and channels. With three 4-20mA outputs.



#### **STINGRAY**

Portable, batterypowered Level-Velocity Logger for flow surveys and I&I Studies.



#### **OCF 5.0**

Open Channel Flow Monitor for Flumes and Weirs with Flow Reporting Data Logger.



#### LIT25

Simple, Low Cost Level Indicating Transmitter with Display, 4-20mA output and relay.



#### **SLT 5.0**

Ultrasonic Level Meter for tank monitoring, pump control and Open Channel Flow.



#### **DLT 2.0**

Differential Level
Transmitter for
mechanical barscreen
level control <u>plus</u>open
channel flow monitoring



#### PSI

Pump Station Level Controller for lift stations and wet wells with non-contacting ultrasonic sensor.









Portable Ultrasonic Flowmeter Fix Ultrasonic Flowmeter

Gas, Open Channel, River Flowmter Special for Hazardard Area







Ultraflux **Monitors Experts in Gas Detection** 



Gas Detector in VOC, LEL, CO2 in ppb Low Concentration Gas Leak Detector Portable Gas Leak Detector Gas Leak Controller and Monitor















#### Gas Detection for Health, Safety and Process Monitoring





# **Portable, Multi-Gas Detectors Multi-Gas Detectors** 4-Gas Portable Detectors for CO, $H_2S$ , $O_2$ , LEL IR, $CO_2$ & LEL Portable Gas Detectors

**Personal, Single-Gas/Multi Gas Detectors**CO, H<sub>2</sub>S, O<sub>2</sub> or LEL Toxic & Combustible Gas
Detectors Formaldehyde Monitors



#### Respiratory, Compressed Air

CO Monitors
CO & Dew Point Monitors
Air Filtration Systems



# Sensor/Transmitters, Controllers, Samplers, Single-Point Monitors

Toxic, Oxygen & Combustible Gas Sensor/Transmitters Multi-Channel Controllers Single-Point Monitors











# **UV System for Disinfection**



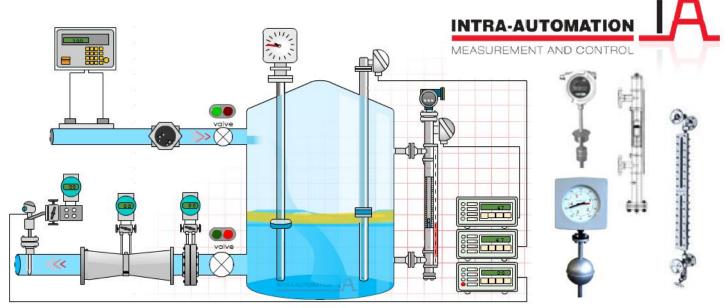


# **TOC Reduction for Semiconductor**





...for building hotel, drinking water, cooling water system



Flow sensor, high-pressure shut-off valves and counter-bearing,









Gas Warning and Measuring













Turbine Flowmeter, , Flange, Insert Economic, Precision, Easy to setup For Low Viscosity Liquid, Oil, Chemical. Battery Powered





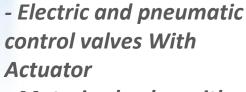












- Motorized valve with emergency closing device
- Self-acting regulators
- -Steam converting valves
- -Bottom blow down valves and Continous blow down valves



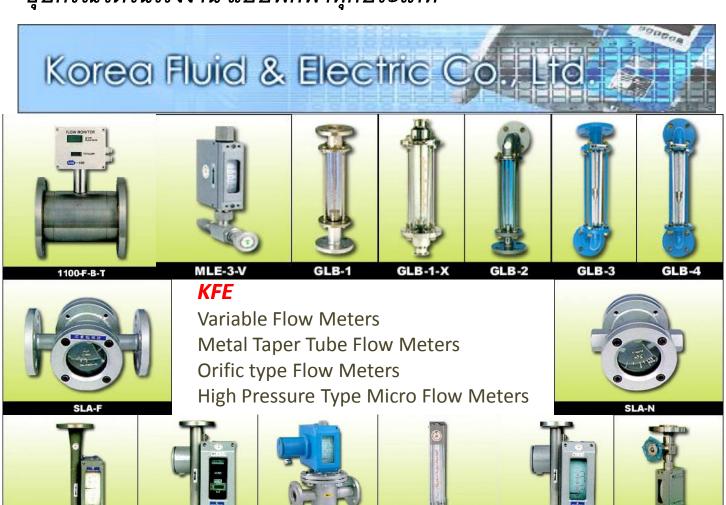








# อุปกรณ์วัดในโรงงาน แบบพกพาทุกประเภท









Pressure Transmitter
Differential Transmitter
Converter
diaphragm seal pressure transmitter
Transit time Ultrasonic flowmeter inline/portable
Vortex flowmeter
manifold

















**EXM400** 

Online Gas Analyzer

















6

VORSPAN HALTER

**Innovative Holder Systems** 















Self-contained ulrasonic level measurement without compromise





### EMCO Controls is a Danish instrumentation company.

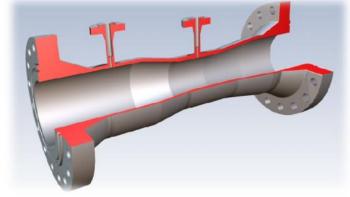


- Pitot Tube for flow measurement



- Steemco flow meters measure steam.
- The Orimass Mass flow meter.
- Magnetic Level Indicators
- EMCO Wet Gas Metering Series WG-V









#### Stack Gas Emissions analyzers

LAND has a range of stack gas emissions analyzers suitable for measuring a wide range of pollutant gases. These analyzers are for stack emissions monitoring of CO, O<sub>2</sub>, NO, NO<sub>2</sub>, NOx, SO<sub>2</sub>, SO<sub>3</sub> & CO<sub>2</sub>in flue gas.

These gas analyzers can operate stand-alone or form part of an automated measurement system (AMS) or continuous emissions monitoring system (CEM).

#### **Dust Emissions Monitors**

LAND has a range of dust, smoke and particulates monitors which are the most advanced available, using patented measurement technology to give high accuracy. The analyzers (which comprise a transmitter and a reflector) are mounted across the stack, the optical measurement technique uses no moving parts, giving the highest possible reliability with very low maintenance.

#### **Combustion Efficiency Monitors**

Continuous monitoring to optimise combustion efficiency in coal, oil, gas and waste fuel boilers and power plants.









# INTECH 2000 USÙN ĐUNA 2000 NÑO

### <u>ตัวแทนจำหน่าย</u>

- เครื่องวัดและควบคุมในกระบวนการผลิต
- •วาล์วควบคุมอัตราการใหล, อุณหภูมิ, ระดับ
- •เครื่องตรวจจับก๊าซระเบิด, ก๊าซพิษ, และก๊าซออกซิเจน
- ●เครื่องวัด pH, B.O.D., DO, cond. เครื่องวัดปริมาณฝุ่น
- •เครื่องวัดอุณหภูมิ, ความดัน, ความเร็วลม, ความชื้น, ประสิทธิภาพการเผาใหม้
- •เครื่องวัดระดับใน TANK, เครื่องวัดความหนาของถังหรือผนังเหล็ก,
- •เครื่องวัดอัตราการใหลทุกชนิด เช่น Mass Flowmeter, Magnetic Flowmeter
- Turbine Flowmeter, Vortex Flowmeter, etc.
- •เครื่องวัดอัตราการใหลแบบหิ้วได้ Portable Ultrasonic Flowmeter
- เครื่องวัดและควบคุมในกระบวนการผลิต ก่อนเครื่องจักรจะเสียหาย

### บริษัท อินเทค 2000 จำกัด

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