



PT. INAKO PRATAMA INDONESIA

COMPANY PROFILE

PT. INAKO PRATAMA INDONESIA

Member of PT. Inako Persada



COMPANY OVERVIEW

PT. INAKO PRATAMA INDONESIA as a Industrial Supplier Company, Committed to providing the Industrial Equipments (**Valves & Accessories, Instruments& Control Systems**), General Services & Consultant (**Installation, Configuration, Start-up & Commissioning, Troubleshooting, Calibration, etc**).

Our Company is fully staffed to assist you in all process from planning stages through engineering, product choice, site supervision and after sales support.

VISION

Being a global leader as customers business partner in Valve & Accessories, Instruments and Control Systems products and services.

MISSION

Provide solutions to improve customer performance in increase overall productivity and reduce cost with total focus on customer satisfaction and quality workmanship.

COMPANY INFORMATION

Office : Jl. Raya Cikarang – Cibarusah No. 63, South Cikarang, Bekasi, West Java
Phone : (021) 2961-9215, 2961-9216
Fax : (021) 8990-2576
Website : www.inakopratama.co.id
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PRODUCTS & SERVICES

1. Valve & Accessories

1.1. Valve

Butterfly Valves, Check Valves, Gate Valves, Ball Valves, Globe Valves, Pressure Safety Valves, Pressure Relief Valves, PVC Ball Valves, PVC Diaphragm Valves, Foot Valves, Diaphragm Valves, Control Valves and Actuators



Butterfly Valve



Wafer Check Valve



Swing Check Valve



Gate Valve



Ball Valve



Globe Valve



Pressure Safety Valve



Pressure Relief Valve



PVC Ball Valve



PVC Diaphragm Valve



Foot Valve



Diaphragm Valve



Control Valve



Actuator

1.2. Flange, Strainer, Pipe, Tube and Fitting



Blind Flange



Slip-on Flange



Weld Neck Flange



Duplex Strainers



Y Strainer



Galvanized Conduit Steel Pipes



PVC Tube



Reducer



Tee



Pipe Nipple

PRODUCTS & SERVICES

2. INSTRUMENTATIONS

a. Flow

Coriolis, Magnetic, Vortex, Annubar, Orifice, Flow Nozzle, Averaging Pitot tube, Venturi Tubes, Meter Run, etc.



b. Pressure &Accessories (Valves and Manifold, Fitting, etc)

Pressure Transmitter, Pressure Gauges, Pressure Switch



c. Temperature&Accessories

Temperature Transmitter, Temperature Gauges and Thermowells,RTD Sensor



d. Level

Radar Level Transmitter, Level gauges, Level Switch



e. Analyzer (Gas & Liquid)

Gas Chromatograph, Continuous Emission Monitoring Systems (CEMS), PH/ORP, Conductivity, Turbidity, etc



PRODUCTS & SERVICES

f. Vibration Monitoring Systems & Vibration Calibrator

Portable and Wireless Vibration Monitoring systems, Portable Vibration Calibrator for accelerometers, velocity sensors and proximity probes



g. Fire & Gas Detector



h. Test & Measurement Instruments (TMI)

Portable Test Instruments, Basic Measuring Instruments



3. CONTROL SYSTEMS

DCS, PLC, Paper & Paperless Recorder, Single Loop Controller, SCADA, HMI, Flow Computer for Metering (Custody Transfer), Field Communicator 475, Safety Systems, CCTV, etc.



PRODUCTS & SERVICES

4. INSTRUMENTS & CONTROL SYSTEMS SERVICES

Trouble Shooting, Commissioning and Calibration Job for all of instruments & Control Systems

Our main services are consist of :

- a. Calibration and certification : Direktorat Metrologi (DIMET), Komite Akreditasi Nasional (KAN), MIGAS, etc
- b. Troubleshooting, Upgrade, Migration, Repair & Maintenance
- c. Training & Consultant
- d. Installation, Commissioning, Factory Acceptance Test (FAT), Site Acceptance Test (SAT), Start Up, etc

For :

- a. Control System : DCS, PLC, SCADA, HMI, etc
- b. Field Instruments : Flow, Pressure, Temperature, Level, Control Valve, etc
- c. Electrical : Current Transformer (CT), Voltage Transformer (VT), Power Meter, Watt Meter, etc
- d. Vibration : Accelerometer, Velocity & Proximity (Displacement)
- e. Analyzer : Gas (CEMS, Gas Chromatograph GC, etc) & Liquid (PH, Conductivity, Silica, etc)
- f. Metering/Custody Transfer : Gas & Liquid
- g. Field Communicator / HART Communicator : 475, 375 & 275



OUR BRANDS



Over 30 years experience in flow computer products that manufactured in United Kingdom (UK), North Europe

- **Frequency Input Natural Gas Flow Computer**
Measure the volume, mass and gross heat content of a natural gas
- **Petroleum Consumption Flow Computer**
Measures the flow and consumption of petroleum fluid
- **Flow Rate Totaliser Flow Computer**
Measure rate of flow (in litres) and accumulated total (in tons)
- **Load Computer**
Manage the loading of petroleums& chemical onto road tankers, rail cars & barges
- **Level Monitor**
Display both level and tank content from a wide range of level sensors
- **Heat Calculator**
Measure the energy consumed in hot water heating systems and chilled water cooling systems



OUR BRANDS



Manufacturer and developer of flow meters, oil lubrication systems and oil analyzers that manufactured in Finland, North Europe

FLOW METER

- Variable Area Flowmeter
- Multi-tube Flowmeter
- Metal Tube Flowmeter
- Oval Gear Flowmeter
- SLM Seal Water Flowmeter



OIL LUBRICATION FLOW MONITORING SYSTEMS

- KVM Control Monitoring Software
- Oval D2 Measuring Station
- Oval Min-E Local Display



OIL ANALYZER

- Water in Oil Analyzer
- Oil Color Analyzer



DIFFERENTIAL PRESSURE & CHECK VALVE

- Differential Pressure Meters
- Check Valves



AIR SAMPLING DEVICE

- Asbestos air sampling device
- Indoor ambient air microbe sampling equipment



OUR BRANDS



Since 1974 or over 40 years experience for the process and factory automation products

- ✓ All products manufactured and validated in Denmark, North Europe
- ✓ Certified products – include Safety Integrity Level (SIL 2), full assessment
- ✓ 5-year warranty for all products

Temperature



- Temperature transmitters and sensors with high accuracy - better than 0.05%
- Fast response time - less than 30 ms
- Low temperature drift - only 0.01% / °C
- World's first 6 mm device with HART® 7 protocol

I.S. interfaces



- Intrinsically safe with one device, multiple mounting options - vertically or horizontally - DIN rail, power rail or backplane
- 6 devices for all analog, digital and HART® signals
- High accuracy - better than 0.05 / 0.1%
- High safe isolation - 2.6 kVAC

Communication



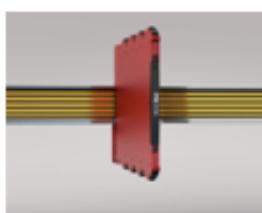
- Snap on for easy set-up
- Local or remote monitoring, simulation and configuration
- Analog and digital signal
- Enhanced diagnostics for preventive maintenance

Multifunctional



- Few devices - multiple applications
- Universal input, output, and power supply
- Long-term signal accuracy better than 0.2% / 3 years
- Excellent EMC performance - NAMUR NE21 Burst A criterion < 1%

Isolation



- High accuracy - better than 0.05%
- Fast response time - of less than 30 ms
- Low temperature drift - of only 0.01% / °C

Display



- High level of galvanic isolation for elimination of ground loops
- Exceptional EMC performance
- Fast and easy configuration via PC, DIP-switch or push buttons

OUR BRANDS



GEMELS Industrial Valve
Specialist in Ball Valve Manufacturer in Italy

- Oil & Gas Ball Valves
- Hydraulic Ball Valves
- Hydraulic Valves



Portable Vibration Calibrators from The Modal Shop, A PCB Group Company - USA, are designed to simplify your on-site calibration of accelerometers, velocity sensors and proximity probes.



9110 D



9100 D

FOR SALE

**ALSO READY FOR RENTAL
(INCLUDE OPERATOR)**

DAILY, WEEKLY OR MONTHLY

OUR BRANDS



"ALL STAINLESS"

All Klay Instruments product use Stainless Steel Material which is corrosion resistant and longest durability. Klay instruments made in Holland.

PRESSURE

PRESSURE TRANSMITTER

- **SERIES 8000**
 - ✓ Accuracy 0.2%
 - ✓ Zero and span adjustable internally
- **SERIES 2000**
 - ✓ Accuracy 0.1%
 - ✓ Adjustable with 3 push buttons
- **SERIES 4000**
 - ✓ Accuracy 0.075%
 - ✓ Adjustable with programming button



Series 8000



Series 2000



Series 4000

DIFFERENTIAL PRESSURE TRANSMITTER

DP-4000 Differential Pressure Transmitter

- ✓ All stainless steel housing
- ✓ Adjustable with unique programming button
- ✓ Graphic display with backlight
- ✓ Local indicator (option)
- ✓ Intrinsically safe ATEX and IECEx: Ex ia IIC T6 Ga



DP-4000

Accessories



3-way manifold



5-way manifold

LEVEL

LEVEL TRANSMITTER

- ✓ Accuracy 0.075% – 0.2%
- ✓ All stainless steel housing



SUBMERSIBLE LEVEL TRANSMITTER

- ✓ Cable or tube extension
- ✓ Accuracy 0.1 – 0.2 %
- ✓ Fixed range or adjustable with HART Protocol



LEVEL SWITCHES

- ✓ Various process connections
- ✓ Relay or PNP Output
- ✓ Microprocessor based

LEVEL TRANSMITTER

SUBMERSIBLE
LEVEL TRANSMITTER



LEVEL SWITCHES

OUR BRANDS

KLAY-INSTRUMENTS

FLOW

DIFFERENTIAL PRESSURE TRANSMITTER

DP-4000 Differential Flow Transmitter

- ✓ Accuracy 0,075 % option 0,065 %
- ✓ Adjustable with unique programming button
- ✓ Graphic display with backlight
- ✓ Stainless steel housing



DP-4000

TEMPERATURE

TEMPERATURE SENSORS

Series PT100

- ✓ Robust and compact
- ✓ All stainless steel
- ✓ Hygienic connections
- ✓ Pt100 3- or 4-wire
- ✓ Vibration resistant



Temperature
Sensors – PT100



Intelligent Temperature
Transmitter – TT2000

INTELLIGENT TEMPERATURE TRANSMITTER

Series TT-2000

- ✓ Accuracy 0.1 %
- ✓ Easy adjustable with 3 push buttons
- ✓ All stainless steel

OUR BRANDS



Established in 1995, VorTek Instruments is a manufacturer of precision multivariable flowmeters for the measurement of liquid, gas, steam and energy. All VorTek flowmeters are manufactured at the company's headquarters in Longmont, Colorado, USA.

VORTEX FLOWMETER

Vortex flowmeters measure flows of liquid, gas and steam by detecting the frequency at which vortices are alternatively shed from a bluff body.

- ✓ Mass flow equations - real gas, ideal gas, AGA 8, API 2540
- ✓ High accuracy with rangeability up to 100:1
- ✓ Temperature up to 750°F
- ✓ Pressure up to 1500 psig
- ✓ Inline configuration for pipes from 1/2" - 12" DN15 to DN 300
- ✓ 4-20mA loop-powered Mass Meter design saves
- ✓ HART protocol communications – Standard
- ✓ Modbus, BACnet communications available
- ✓ FM, FMC, ATEX, IECEx Approved



**Pro-V™
Model M22
In-line Vortex**



**Pro-V™
Model M23
Insertion Vortex**

TURBINE FLOWMETER

Insertion turbine flowmeters measure flows of liquid, gas, and steam by detecting the frequency of rotation of the turbine blades

- ✓ High accuracy with rangeability up to 17:1
- ✓ Temperature -450 to 850°F
- ✓ Pressure up to 1500 psig
- ✓ Insertion style mounting permits installation in any pipe 2" and greater
- ✓ 4-20mA loop-powered Mass Meter design saves on energy costs
- ✓ HART protocol communications – Standard
- ✓ Modbus, BACnet communications available
- ✓ FM, FMC, ATEX, IECEx Approved



**Turbo Pro-T™
Insertion Turbine**



PT. INAKO PRATAMA INDONESIA

“We are the right partner for your business”

PT. INAKO PRATAMA INDONESIA

Member of PT. Inako Persada

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