#### **ABOUT US**

PH Trading was established in 2008. Over the years, PH has accumulated a strong & healthy market trust through a simple principle we follow: Customer Satisfaction is of Paramount importance for us.

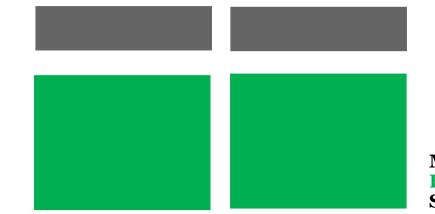
PH Trading takes pride in its belief of continuous quality, commitment and an unparalleled dedication to excellence. We believe in simplicity, straight forwardness and synergy when it comes to business.

We work through systems integrator, telecom installers and value added resellers who work with the end users to implement projects in every filed.

We work with end users, consultants and the channel partners to understand the needs of the projects and offer the right solution through the channel partners







MAKING A EFFCIENT SOLUTIONS



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# PLATINUM HOLDING COMPANY



## AUTHORIZED DISTRIBUTORS

# Endress + Hauser



#### A strong partner worldwide

Endress+Hauser is a global leader in measurement instrumentation, services and solutions for industrial process engineering. We provide process solutions for flow, level, pressure, analytics, temperature, recording and digital communications, optimizing processes in terms of economic efficiency, safety & environmental impact. Our customers come from various industries, including chemical, food & beverage, life sciences, power & energy, mining, minerals & metals, oil & gas and water & wastewater.



# Landis + Gyr



#### A Global Industry Leader

Landis+Gyr for more than 125 years, Landis+Gyr has been an industry leader in energy management solutions. Using our advanced metering infrastructure and other cutting-edge smart grid technologies, we've helped utility companies all over the globe improve their operations, protect their assets, lower their operating costs and provide better customer service. With a focus on quality, reliability, and innovation Landis+Gyr's portfolio of products and services can help you do the same and modernize your smart grid for the future.



# Hydro INSTRUMENTS TM

#### A strong partner Chlorination

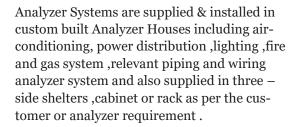
Hydro Instruments manufactures the world's highest quality gas chlorinators, gas chlorination systems, gas feed systems, and chemical metering equipment on the market. Our products provide superior precision, reliability, and ease of use, putting us in the highest demand





# **PRODUCTS & CAPABILITES**

#### Analyzer Systems



E

Process sample probe and sample transport lines are designed to ensure representative and rapid sampling ,avoiding a possibility of contamination or dead volume .sample conditioning system provide the sample in state and condition compatible to the measurement ,technique used by analyzer

### Continuous Emission & Stack Monitoring Systems (CEMS)

Effective Flue Gas emissions monitoring analysis system designed for reliable and easy usage. Analyzer are selected to give excellent performance for the detection of emission gases. Continuous Emissions Monitoring Systems (CEMS) are used to provide for compliance with regulatory requirement for the control ,monitoring and reporting of pollutant emissions

\*Arrangement

To DCS (ELECTRONICS ROOM)

Signal Integration & as AnalyzTransmitters Cabine

# E

Steam and water Analysis Systems (SWAS)

Customized steam and water Analysis system (SWAS) provide safe ,fast and accurate analysis .steam and a water analysis systems are used at power plants to automatically analyses and display critical information about the purity and condition of water and stream in the power cycle









### Sampling System & components

We can Supply liquid and gas application sample conditioning system (Primary & Secondary-SCS)

Supply of all the components required for the sample conditioning system .

Components such as liquid knout-out system ,sample coolers tubes ,pressure regulators and gauges ,flow meters and flow switches ,heat exchangers ,filters ,sample probe and many more



### **Electrical components**

We can provides technical support and supply for Electrical components for Hazardous area & Non Hazardous area

We supply Power Distribution Panels (PDBs), PLC panels, Alarm Panels, Junction boxes, Switches and other components suitable for Hazardous Area.

We also provide heat trace bundles systems, with their accessories for field installation, space & enclosure heaters, thermocouples and several other components

### Fixed & Retractable sample probe

We can Supply fabricated items such as Sampling Probes, Spool Chamber piping systems and other components in Carbon Steel, Stainless Steel & Alloy steels.







# **PRODUCT PORTFOLIO**

### **FRP Shelters /Cabinet**

FRP products are weatherproof and designed to protect any type of electrical, electronic, instrumentation and other types of industrial equipment from all kind of weather in outdoor installation. These FRP products are UV resistant, corrosion resistant, fire resistant and suitable for outdoor use in harsh weather conditions of high humidity and temperature dominant Gulf region. Our FRP products are manufactured by high quality polyester gelcoats, resin and E-glass fiber. Our manufacturing process maintain a protective layer of 400-500 microns gelcoat against weathering by UV radiation and humidity. Our FRP products have design life in excess of 40 years



#### **FRP Enclosure**

#### Standard Features

Ingress protection to IP66, IP55, IP55 & lesser (Certified to BS EN 60529)
 Weatherproof and UV resistant (Certified to ASTM G154)
 Fire retardant & self-extinguishing (Certified to BS 476 Part 7 Class 2)
 High impact resistant up to IK10 (Certified to BS EN 62262)
 Anti-static (Certified to IEC 60079-0)
 Standard external finish: Semi-gloss UV resistant grey color gelcoat finish to RAL7035
 High temperature resistant & long-life EPDM rubber gasket for door sealing
 Molded threaded studs on back wall for mounting plate fixing
 All hardware of galvanized steel or corrosion resistant material



Accessories

UV Resistant See-through Window

Mounting Plate

Plinth/Pedestal

Lifting Hooks

Wind Stays
 Document Pocket

Vents (Natural/Forced)\*

Wall Mounting Brackets

Gland Plate

#### Set. TEIVI Series

#### Options

- Ingress protection to NEMA 4X and lesser (Certified to NEMA250)
  Higher fire rating (Certified to BS476 Part 7 Class 1/UL94 V-0)
- Insulated construction sandwich with PU foam/Rockwool.
  Anti-vandal construction sandwich with WBP plywood.
- Additional Inner door
- Stainless steel hardware
- External colors in any other RAL color.

#### Standard Features

Ingress protection to IP66, IP65, IP55 & lesser (Certified to BS EN 60529)

- Weatherproof and UV resistant (Certified to ASTM G154)
- Fire retardant & self-extinguishing (Certified to BS476 Part 7 Class 2)
- High impact resistant up to IK10 (Certified to BS EN 62262)
- Anti-static (Certified to IEC 60079-0)
- Standard external finish: Semi-gloss UV resistant red color gelcoat finish to RAL 3000
- High temperature resistant & long-life EPDM rubber gasket for door sealing
- · Base additionally reinforced to bear high load
- · All hardware of galvanized steel or corrosion resistant material





FRP instrument sunshades supplied with standard mounting accessories- back plate and U-bolt/clamp set to suit 2" pipe mounting in stainless steel grade SS316. Options of other bespoke mounting accessories can be supplied to suit a specific instrument installation.

#### FRP sunshades have following choices:

- Single Instrument Sunshades
- Multiple Instrument Sunshades

#### Standard Features

 Weatherproof and UV resistant (Certified to ASTM (5154) Fire retardant & self-extinguishing (Certified to BS476 Part 7 Class 2) Impact resistant up to Ik10 (Certified to BS EN 62262) Anti-static (Certified to IEC 60079-0) Wall thickness Amm Standard external finish: Semi-gloss UV resistant grey color gelcoat finish to RAL 7035. All hardware of stainless steel.

#### Options

 Higher fire rating (Certified to BS476 Part 7 Class 1/JL94 V-0)
 Higher wall thickness.
 External colors in any other RAL color.



# **PRODUCT PORTFOLIO**

### **Stainless steel cabinet**

- Seams continuously welded and ground smooth; no holes or knockouts
- Two-door cabinet provided with a removable center post for single /double wall panel with installation
- Heavy-duty lifting eyes are Type 316L stainless steel
- Heavy-duty three-point latching mechanism operated by Type 316L stainless steel Power Glide padlocking handle
- Seamless foam-in-place gasket assures a water-tight and dust-tight seal
- Body flange trough collar excludes liquids and contaminants
- Heavy-gauge continuous hinges support each door



### **Our services**

Our trained service technicians and engineers ensure proper operation and commissioning of all makes of on-line analyzers for new installations, product changeover or re-commission of existing equipment. Our Service team provides site support during the plant commissioning and start-up for the process Analyzers and related systems. We depute highly experienced Instrument, Electrical, HVAC and Analyzer engineers for turn-key services to site.

#### The field activities of our Service

#### **Engineers at site are:**

- Supervision of Installation, site erection.
- Pre-commissioning.
- Site Acceptance Tests, of analyzer and their associated systems.
- Start up.
- Trouble shooting of existing analyzer and associated system

### **Efficient Solutions**.

#### Long Lasting Relationships.

Our solutions have resulted not only in enhancing business efficiencies but converting them to long lasting relationships



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