



BROCHURE

HollySys Field Instruments

Intelligent Instruments Empower Digital Transformation



Intelligence For Excellence

www.hollysys.com

HollySys Field Instruments

HollySys' field instrument business was established in 2005. It possesses a high-standard R&D team, professional engineering implementation personnel distributed across the world, first-class manufacturing equipment, and intelligent manufacturing workshops and production management systems. Since its inception, the company has persisted in independent R&D, continuously introducing advanced production technologies and process equipment to constantly improve the quality and performance of its instrumentation products. Relying on excellent product quality and professional technical services, it has cumulatively implemented nearly 20,000 projects, served over 10,000 users, and its instrumentation products are deeply recognized by users.

Under the strategic guidance of intelligence, specialization, and localization, and relying on HollySys' strong R&D strength, productization capabilities, professional customer service capabilities, and efficient operational management system, it is able to provide users with high-quality, self-developed intelligent instrumentation products, as well as comprehensive engineering services such as electrical instrumentation design and skid assembly, and on-site installation and commissioning.

Instrumentation Projects Implemented

20,000+

Instrumentation Users Served

10,000+





R&D Testing Laboratory

The R&D team, composed of senior engineers and experts, possesses extensive industry experience and profound technical expertise, and is dedicated to product research and innovation. With first-class software and hardware R&D facilities, as well as a comprehensive R&D management process, it ensures that products achieve industry-leading standards in terms of technological advancement, quality stability, innovation capabilities, and user experience.



Manufacturing Management

The instrument manufacturing workshop employs advanced production equipment and technology, has established a comprehensive quality management system, and has introduced Manufacturing Execution System (MES). This enables comprehensive monitoring and management of the production process, improves the efficiency and accuracy of production management, reduces costs, and ensures product quality and delivery schedules.



Services

Leveraging advanced technologies, extensive industry expertise, and a customer-centric approach, HollySys provides comprehensive professional services throughout the entire lifecycle of industrial operations. We help customers enhance operational reliability, improve efficiency, reduce maintenance costs, and achieve safer, smarter, and more sustainable operations.



Project Services

With proven project experience and professional engineering capabilities, HollySys ensures efficient and reliable project delivery through comprehensive management processes. Our services cover the entire project lifecycle, including engineering design, system integration, commissioning, and project management.



Lifecycle Services

HollySys provides integrated lifecycle services to maximize system availability and minimize operational disruptions. Our offerings include preventive maintenance, on-site support, spare parts management, system upgrades, and performance optimization to ensure long-term operational excellence.



Value-Added Services

Beyond system implementation, HollySys delivers value-added services to optimize operations and improve business performance. Our solutions include system optimization, energy management, data analytics, cybersecurity protection, and remote diagnostics to enhance efficiency, security, and sustainability.



Training Services

Supported by advanced training facilities and experienced instructors, HollySys provides professional training programs for industrial enterprises worldwide. Customized courses are available through on-site, live, and remote learning formats to develop operational expertise and support workforce growth.



Consulting Services

HollySys helps customers unlock the value of digital technologies and build sustainable competitive advantages. Our consulting services cover digital transformation strategies, smart manufacturing assessment, technology planning, and engineering management, supporting the transition from traditional operations to intelligent industrial ecosystems.

Certificates



Environmental Management System



Occupational Health System



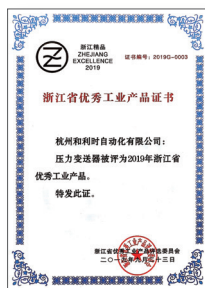
Quality Management System



Product Certificates



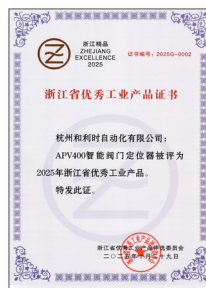
Patent Certificates



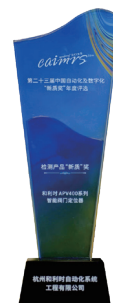
2019 Zhejiang Province
Excellent Industrial
Product



2020 Zhejiang Province
Excellent Industrial
Product



2025 Zhejiang Province
Excellent Industrial
Product

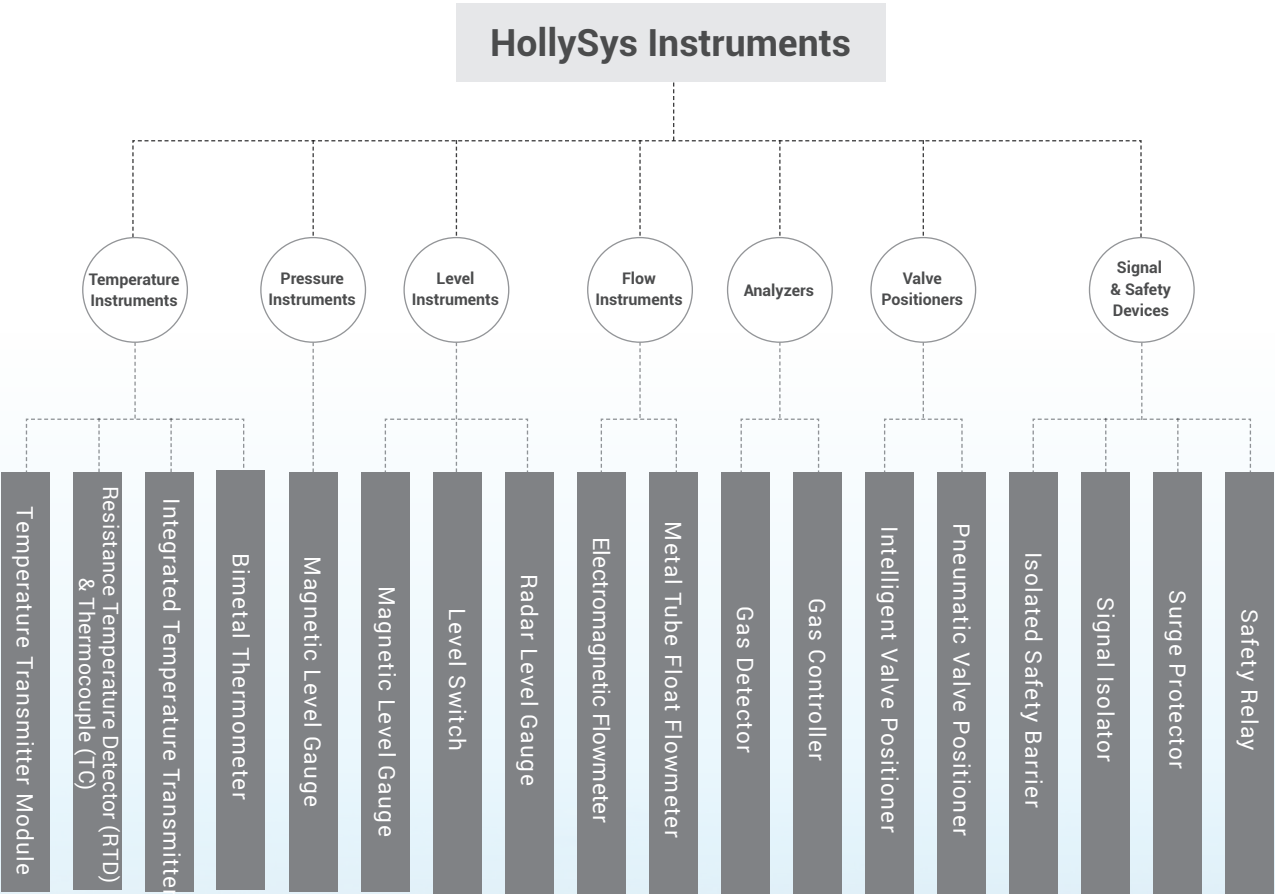


Smart Valve Positioner
Inspection Product "New
Quality" Award



APV400 Series Smart Valve
Positioner 2024 Editorial
Recommendation Award

Field Instruments Portfolio





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AT5000

Intelligent Pressure Transmitter



About AT5000

The AT5000 intelligent pressure transmitter, independently developed by HollySys, features advanced MEMS single-crystal silicon sensors and proprietary packaging. Its custom mainboard with temperature compensation algorithms ensures low power consumption and high load capacity. Equipped with self-diagnostic functions, it supports predictive maintenance and reliable operation. The AT5000 accurately measures gauge, absolute, and differential pressure, as well as liquid level, density, and flow across diverse conditions. Certified for intrinsic safety and explosion-proof applications, it meets SIL2 standards (Bureau Veritas) with optional redundancy for SIL3 compliance.

Product Features

- **High Accuracy:** Using single-crystal silicon MEMS sensors and a proprietary mainboard with next-gen integrated chips; Advanced temperature compensation ensuring excellent linearity.
- **High Reliability:** Unique anti-overload isolation diaphragm provides superior overload capacity; Reliability is further enhanced through advanced software design, digital filtering, and other optimization methods.
- **Intelligent Diagnostics:** Extensive self-diagnostic functions monitor operation and faults in real time; Data can be uploaded via AMS software for predictive diagnosis and maintenance.
- **User-Friendly Design:** Patented exterior design with a dedicated cavity connector for the mainboard and wiring board ensures easy assembly and isolates the front cavity from water vapor, preventing corrosion; The electrical interface is inclined downward by 10 degrees, which effectively prevents water from entering due to improper installation.

Key Technical Parameters

Pressure Range

(0 to 1) kPa to (0 to 40) MPa

Operating Temperature Range

-45 to 300°C

Remote Diaphragm Material

316L, HC, Tantalum, PFA coating, gold plating, etc.

Differential Pressure Range

(0 to 100) Pa to (0 to 10) MPa

Accuracy Class

≤ 0.05%

APV400

Intelligent Valve Positioner



About APV400

The APV400 Intelligent Valve Positioner is a next-generation product independently developed by HollySys. Designed as a core component for pneumatic control valves, it works seamlessly with pneumatic actuators to deliver precise and reliable valve position control. Based on advanced piezoelectric valve technology and equipped with German intelligent positioning modules, the APV400 improves energy efficiency while significantly reducing air consumption. Featuring a modular design, compact structure, and high cost performance, it supports fully automatic parameter tuning for fast commissioning and optimal control performance. It is widely applied in process automation industries including oil & gas, chemicals, power, metallurgy, and papermaking.

Product Features

- **Response & Control:** Adaptive predictive control algorithm, fast response, precise control
- **Display & Operation:** Dot matrix LCD display, supporting Chinese and English, equipped with 4 local buttons for configuration settings or local manual control of valve opening
- **Self-Tuning Function:** Automatically calibrating valve upper and lower limits, optimizing valve control parameters, and improving valve control accuracy
- **Configuration Function:** Parameters such as split ranging, characteristic curve, stroke range, stroke direction, tight shut-off, dead zone, control parameters, digital input, alarm output, and fault output can be set.
- **Pressure Diagnostic Function:** Measurement and diagnosis of air supply pressure, drive pressure 1, and drive pressure 2
- **Fail-Safe Function:** Optional fault protection valve group for fail-safe positioning in case of power, air supply, or signal failure

Key Technical Parameters

Accuracy Class

0.5%

Communication Protocol

HART7 protocol

Explosion-Proof Rating

Intrinsically safe: Ex ia II C T4...T6 Ga; flameproof: Ex db II C T4...T6 Gb

Enclosure Protection Rating

IP66

AW2000

Temperature Transmitter



About AW2000

The AW2000 temperature transmitter is independently developed by HollySys for industrial temperature measurement and control applications. It converts RTD or TC input signals into standard 4 to 20 mA output signals. Featuring advanced diagnostics, seamless compatibility with DCS, and excellent reliability, accuracy, and long-term stability, the AW2000 is ideal for critical process temperature monitoring across a wide range of industries.

Product Features

- Supporting RTD, TC, and mV inputs with cold-junction compensation and linear calibration. Customizable output available.
- High-precision signal conversion with excellent stability, reliability, and long service life.
- Module potting ensures moisture-proof, shock-resistant performance; operating and storage range: -40 to +85 °C for harsh environments.
- Strong resistance to electromagnetic and radio-frequency interference, compliant with IEC/EN 61326 standards.
- Multiple diagnostic functions: self-fault detection, sensor open/short circuit diagnosis, high/low variable limits, etc.
- Configuration and maintenance: Non-LCD models via HART or USB interface (depending on module). LCD models via buttons and HART; supports HART7 and provides DD files.
- Optional internal/external cold junction compensation; built-in compensation meets IEC60751.
- 500 V electrical isolation between input and output.

Key Technical Parameters

Supply Voltage

12 to 40 VDC, 17 to 40 VDC (HART communication), reverse polarity protection

Accuracy Class

≤ 0.1%

Input Signal

PT10, PT100, PT200, PT500, PT1000, CU50, CU100, etc. thermal resistors;
R, S, B, J, T, E, K, N, C, A, etc. TC

Output Signal

4 to 20 mA, 4 to 20 mA + HART

Pressure Instruments

Pressure Transmitters

HollySys pressure transmitters are high-precision, low-power, and high-performance products independently developed and manufactured by HollySys. Based on advanced single-crystal silicon sensor technology and patented packaging processes, they deliver excellent accuracy, stability, and reliability. Featuring intelligent diagnostics, local configuration, multiple communication options, and strong EMC and lightning protection performance, the products are suitable for demanding industrial environments. The portfolio includes the AT5000 Intelligent Pressure Transmitters, AT4500 Pressure Transmitters, and AT4500S Sanitary Pressure Transmitters, widely used for pressure, differential pressure, level, and flow measurement in industrial processes.

AT5000 Intelligent Pressure Transmitter

Measuring Range	0-100 Pa to 40 MPa
Accuracy Class	$\leq 0.05\%$
Isolation Diaphragm Options	316L, Hastelloy C, Tantalum, Monel, PTFE/PFA coating, gold plating, etc.
Output Signal	4 to 20 mA + HART, Modbus-RTU/RS485, etc.



AT5010 Differential Pressure Transmitter



AT5010 Single Flange Pressure/Level Transmitter



AT5020 Single Flange Pressure/Level Transmitter



AT5010 Double Flange Pressure Transmitter



AT5020 Pressure Transmitter

AT4500 Pressure Transmitter

Minimum Differential Pressure Transmitter Range

0-200 Pa to 40 MPa

Upper Range Limit of Pressure Transmitter

0.075%

Accuracy Class

316L, Hastelloy C, Tantalum, PFA Coating,
Gold Plating, etc.

Output Signal

4 to 20 mA + HART



Single Flange Pressure Transmitter



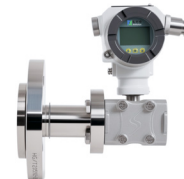
Differential Pressure Transmitter



Pressure Transmitter



Double Flange Differential Pressure/
Level Transmitter



Single Flange Differential
Pressure/Level Transmitter

AT4500S Sanitary Pressure Transmitter

Ideal for food & pharmaceutical applications.
Featuring an all-stainless steel design with
a surface finish of $\leq 0.4 \mu\text{m}$, and is filled with
FDA-certified sanitary fluid



DIN11851 Union
Nut Connection
Sanitary Pressure
Transmitter



DRD Connection
Sanitary Pressure
Transmitter



DRD Connection
Sanitary Differential
Pressure Transmitter

Minimum Differential Pressure Transmitter Range

(0 to 10) kPa to 10 MPa

Upper Range Limit of Pressure Transmitter

$\leq 0.1\%$

Accuracy Class

316L, Hastelloy C, etc



Varicent N DN40 PN40
Connection Sanitary
Pressure Transmitter



Ferrule Connection
Sanitary Pressure
Transmitter



Threaded Connection
Hygienic Pressure
Transmitter

AT5000 APL Intelligent Pressure Transmitter

Built on high-precision sensors and advanced compensation algorithms, the AT5000 APL Intelligent Pressure Transmitter delivers Class 0.05 measurement accuracy while integrating rich intelligent diagnostic functions. It supports high-speed all-digital communication via HART-IP or Modbus TCP protocols, achieving speeds approximately 10,000 times faster than traditional HART, and enables batch transmission of multiple variables. Its all-digital architecture and verification technology provide strong resistance against electromagnetic interference, ensuring stable and reliable data. Compliant with Ethernet-APL and intrinsic safety standards, the transmitter seamlessly integrates into standard APL networks and supports online remote maintenance, offering a highly reliable process pressure measurement solution for demanding industrial applications.

Level Instruments

We offer a complete range of level instruments, including magnetic, ball float, and displacer level gauges, as well as tuning fork, float, rotary paddle, and RF admittance level switches. Widely used in power, petrochemical, chemical, metallurgy, environmental protection, marine, construction, and food processing industries, these products deliver excellent stability and adaptability. Intrinsically safe and explosion-proof models are available to suit various hazardous area requirements.

AL2000 Magnetic Level Gauge

Measuring Range	0 to 15,000 mm	Accuracy	±10 mm
Structure Type	Basic/anti-corrosion/jacket heating/ electric tracing heating/balanced transmission/low temperature frost prevention type, etc.	Operating Temperature	-196°C to 420°C



AL2300 Magnetic Float Level Gauge

Measuring Range	0 to 6,000 mm	Accuracy	±10 mm
Output Signal	Two-wire 4 to 20 mA	Operating Temperature	-15°C to 120°C
Wetted Parts/Flange Material	304, 316L	Guide Rod Material	304, PP, PTFE



AL3000 Intelligent Electric Float/Boundary Level Meter

Measuring Range	0 to 4,000 mm	Accuracy Class	0.5%FS
Controller Head	USA Fisher (standard HART protocol)	Operating Temperature	-196 to 400
Pressure Rating	-0.1 MPa to 40 MPa		



ALYK-200 Tuning Fork Level Switch

Power Supply 4-wire 24 VDC/220 VAC

Wetted Parts Material 304, 316L, 316 + PFA, 316 + PTFE

Explosion-Proof Rating Ex db IIC T6 Gb



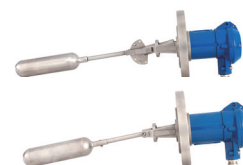
ALFK-300 Side-Mounted Float Level Switch

Control Range 0 to 550 mm

Operating Temperature -40 to 400°C

Explosion-Proof Rating Ex db IIC T4...T6 Gb

Basic Error ±10 mm



ALFK-340 Top-Mounted Connecting Rod Float Level Switch

Control Range 100 to 6,000 mm

Guide Rod Material 304, 316L, PP, PTFE

Explosion-Proof Rating Ex db IIC T4...T6 Gb

Operating Temperature -10 to 120°C

Basic Error ±10 mm



ALDK-400 Radio Frequency Conductive Level Switch

Power Supply 24 VDC/220 VAC

Electrode Type Standard type, flexible probe,

Explosion-Proof Rating Ex db ia IIC T4...T6 Gb

corrosion-resistant type

Operating Temperature -196 to 180°C

Basic Error ±10 mm



ALZK-500 Rotary Resistance Level Switch

Measuring Range	0 to 2,000 mm	Explosion-Proof Rating	Ex db IIC T4...T6 Gb
Operating Temperature	-10 to 350°C		Ex tb IIIC T85°C...T135°C Db
Power Supply	24 VDC/220 VAC		



AR2000 Radar Level Gauge

HollySys radar level gauges utilize 80 GHz FMCW technology with a narrower beam angle for more accurate and stable measurement. Equipped with advanced algorithms for challenging conditions such as complex process environments, liquid agitation, and low dielectric media, they ensure reliable level measurement for both liquids and solids across a wide range of industrial applications.

Transmission Frequency	76 to 81 GHz
Measuring Range	0 to 120 m
Measuring Accuracy	Up to ± 1 mm
Beam Angle	3°/8°
Dielectric Constant Range	≥ 2
Signal Output	4 to 20 mA HART/RS-485
Process Temperature	-40 to 200°C, 1,000°C;
Process Connection Type	Pipe thread/clamp/swivel flange/anti-corrosion flange



Features

- Supporting mobile phone Bluetooth debugging, facilitating on-site maintenance
- Supporting multiple languages: Chinese, English, Korean, and Russian
- Almost no blind zone at the near end of the product, enabling precise measurement of small containers
- Simple and intuitive display interface, with a quick setup menu for convenient user operation
- The narrow beam angle allows the radar beam to avoid edge obstacles, reducing interference echoes and ensuring accurate measurement.
- The radar uses a hemispherical lens, which is resistant to large-area liquid adhesion. Combined with unique algorithms, it offers significant advantages in condensation environments.
- Explosion-proof rating: flameproof: Ex db IIC T6 Gb / Ex tb IIIC T85°C Db; intrinsic safety: Ex ia IIC T4 Ga

Flow Instruments

AF2500 Electromagnetic Flowmeter

HollySys electromagnetic flowmeters are designed for accurate measurement of conductive liquids, including pulp, slurry, and mineral slurry with conductivity greater than 5 $\mu\text{S}/\text{cm}$. They are widely used in industries such as chemicals, pharmaceuticals, daily chemicals, municipal water supply, wastewater treatment, food & beverage, and papermaking.

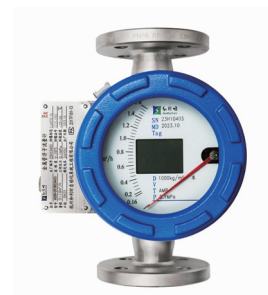
Nominal Diameter	DN10 to DN1200
Electrode Material	316L, HB, HC, Titanium, Tantalum, Tungsten Carbide, Platinum-Iridium
Explosion-Proof Rating	Ex ia/db eb IIC T4 Ga/Gb
Lining Material	Chloroprene rubber, Polyurethane rubber, Polychlorotrifluoroethylene (PCTFE), PTFE, PFA
Body Material	Full-size cast aluminum
Accuracy Class	$\leq 0.5\%$
Pressure Rating	1.0 to 4.0 MPa
Structure Type	Integral type, remote type (split type)
Connection Type	Flange type, wafer type (clamp type)



AFM2000 Metal Tube Float Flowmeter

HollySys metal tube float flowmeters are designed for measuring the flow of gases, steam, and liquids. They are especially suitable for continuous measurement and control under low-flow, low-velocity, and demanding process conditions. Featuring an all-metal modular design, the flowmeter offers excellent resistance to shock, pressure, temperature, and corrosion. With its compact structure and easy maintenance, it provides reliable and stable performance across a wide range of industrial applications.

Nominal Diameter	DN15 to DN150
Accuracy Class	$\leq 1.0\%$
Pressure Rating	Up to 40 MPa
Power Supply	24 VDC, 220 VAC, 3.6 V (Lithium battery)
Operating Temperature	-40°C to 120°C, special type: -80°C to 350°C
Explosion-Proof Rating	Intrinsically safe: Ex ia IIC T6 Ga; flameproof: Ex db IIC T6 Gb
Output Signal	4 to 20mA, HART communication, 2-wire preset switch



Temperature Instruments

HollySys temperature instruments include self-developed temperature transmitter modules, RTDs, TCs, bimetallic thermometers, and integrated temperature transmitters. Designed for high reliability, accuracy, and long-term stability, they are widely used for temperature measurement and signal transmission in industries such as oil & gas, chemicals, metallurgy, and food & pharmaceuticals.

AW2000 Integrated Temperature Transmitter

Input Signal	RTD, thermocouple, mV Signal, remote resistance signal	Explosion Protection	ExiaII C T4/T6 Ga, ExiaII C T85°C/T135°C Db Ex db II C T1...T6 Gb Ex tb II C T80°C Db
Output Signal	4 to 20 mA	Accuracy Class	0.1%
		Temperature Additional Error	≤ 0.015%/°C



AW200 Temperature Transmitter Module

Supply Voltage	12 to 40 VDC, 17 to 40 VDC (hart) reverse polarity protection
Input Signal	PT10, PT100, PT200, PT500, PT1000, CU50, CU100, and other RTDs; R, S, B, J, T, E, K, N, C, A and other TCs
Output Signal	4 to 20 mA, 4 to 20 mA + HART
Accuracy Class	0.1%



RTD & TC

	Thermocouple	RTD
Division Number	R, S, B, J, T, E, K, N	PT100, PT1000, Cu50, Cu100
Temperature Range	K(0 to 1100) N(0 to 1100) R(0 to 1300) S(0 to 1300) B(0 to 1600) J(0 to 600) T(0 to 350) E(0 to 800)	PT100(-200 to 600) PT1000(-200 to 200) Cu50(-50 to 100) Cu100(-50 to 100)
Accuracy Class	Class I	Class A
Wiring Form	Single, Dual	
Installation Method	Fixed thread, Movable thread, Movable flange, Fixed flange, Pipe fitting style	
Junction Box Form	Splash-proof (IP65), Waterproof (IP55), Explosion-proof	
Features	Thin-film sensing elements ensure stable, reliable performance in high-pressure, highly corrosive, and severe scouring applications. The integrally drilled protection sheath withstands up to 30 MPa. Explosion-proof and intrinsically safe options available.	



Bimetal Thermometer

Measuring Range	-80 to 500°C	Accuracy Class	1.5%	Protection Rating	IP65
Structure Type	Axial, radial, universal	Dial Diameter	Φ60 mm, Φ100 mm, Φ150 mm		
Sheath Material	1Cr18Ni9Ti, 304, 316, 316L, Hastelloy C-276				



Analyzers

Built with microcontroller technology, advanced SMT processes, and high-performance gas-sensitive components, this product is designed for harmful gas detection in hazardous chemical environments. It offers easy operation, stable and reliable performance, and long service life. Featuring a high protection rating, long transmission distance, strong anti-interference capability, and excellent temperature/humidity adaptability, it has been widely adopted in petrochemical, chemical, metallurgical, and power industries.

Point Gas Detector

- Three-color status indicator light, 4-digit LCD display
- Calibration-free smart sensor module, convenient and simple maintenance
- Safe, cover-free infrared remote control operation
- Flameproof design, suitable for Zone 1 and Zone 2 hazardous areas
- High-power passive contact output, easy wiring
- Automatic zero point calibration
- Local audible and visual alarm



Portable Gas Detector

- Advanced ultra-low power 16-bit microcontroller and modular sensors
- Configurable high/low alarm points, two-level alarm, with alarm category displayed on screen
- Adjustable calibration concentration value for user convenience
- High concentration protection and self-diagnosis functions for combustible gas sensors
- Automatic calibration function to minimize detection errors
- Two-level triple alarm (sound, light, vibration), hard to miss
- Power-on self-test function, featuring advanced self-diagnosis and self-repair capabilities



Single-Channel Gas Alarm Controller

- Independent unit control, compatible with various gas detectors outputting 4 to 20 mA signals
- Alarm point interlock output, relay output is passive normally open
- Intelligent system, convenient for online zero calibration
- Selectable measurement range and resolution
- Control unit RS485 signal or 4 to 20 mA signal (optional) output, compatible with DCS, PLC



Programmable Single-Channel Gas Alarm Controller

- Standard 3U meter head, suitable for 19-inch racks, large capacity
- Comprehensive protection circuit functions
- Two-level gas concentration audio-visual alarm and fault audio-visual alarm
- Standard 4 to 20 mA 3-wire or 2-wire detector input
- Three programmable relay outputs, suitable for various interlocking equipment
- Three programmable relay outputs, suitable for various interlocking equipment



Bus-Type Multi-Channel Gas Alarm Controller

- Dual channel 50 + 50
- Providing two RS485 buses for data upload, supports Modbus
- Providing 6 relay outputs for external devices
- Equipped with backup 24 VDC power supply
- Multi-protocol, supporting Modbus protocol and TC200 protocol detectors



Valve Positioners

APV400 Intelligent Valve Positioner

The APV400 Intelligent Valve Positioner uses piezoelectric valve technology with HART communication. It converts a 4 to 20 mA control signal into pneumatic output for linear or rotary actuators, positioning the valve precisely to the setpoint. Featuring a compact, modular design and high cost-effectiveness, the APV400 offers self-tuning parameters and outstanding adaptability, saving commissioning time while delivering optimal control performance.

Response & Control Adaptive predictive control algorithm, fast response, precise control

Display & Operation Dot matrix LCD display, supporting Chinese and English, equipped with 4 local buttons for configuration or local manual control of valve opening

Auto-Tuning Automatically calibrating valve upper and lower limits, optimizing valve control parameters, and improving valve control accuracy

Configuration Configurable parameters include split range, characteristic curve, stroke range, stroke direction, tight shut-off, dead zone, control parameters, digital input, alarm output, and fault output

Diagnostic Leak detection, partial stroke test, upper and lower limit monitoring, pressure detection diagnosis, temperature diagnosis, stroke accumulation, direction change count, and piezo valve operation count

Explosion-Proof Rating Intrinsically safe: Ex ia II C T4...T6 Ga
Flameproof: Ex db II C T4...T6 Gb



Intrinsically Safe



Flameproof

APV500 Intelligent Valve Positioner

The APV500 is an electro-pneumatic intelligent valve positioner independently developed by HollySys, based on a nozzle-flapper mechanism. It accepts a 4-to-20-mA control signal and delivers precise pneumatic valve positioning. Standard features include self-tuning, HART communication, and valve diagnostics. Optional modules are available for pressure detection, DO alarm/position limit output, and 4-to-20-mA position transmitter output.



Display & Operation	Dot-matrix LCD supports Chinese and English and includes 4 local buttons for configuration or manual valve control		
Auto-Tuning	Automatically calibrating valve limits, optimizing control parameters, and enhancing valve accuracy		
Configuration	Parameters configurable include split range, characteristic curve, travel range/direction, tight shut-off, dead zone, control settings, digital input, alarm output, and fault output.		
Diagnostic Functions	Supporting leak detection, partial stroke test, limit monitoring, pressure and temperature diagnostics, and travel accumulation monitoring.		
Pressure Diagnostic Usability	Measures and diagnoses air supply pressure, drive pressure 1, and drive pressure 2. Featuring isolated electrical and pneumatic circuits, modular design, easy maintenance, and rapid replacement of units or components.		
Accuracy Class	0.5%	Communication Protocol	HART 7.0
Explosion-Proof Rating	Intrinsically safe: Ex ia II C T4~T6 Ga Flameproof: Ex db II C T4~T6 Gb	Enclosure Protection Rating	IP66

APV400 APL Intelligent Valve Positioner

The APV400 APL Intelligent Valve Positioner adopts advanced piezoelectric valve group technology and adaptive control algorithms to deliver fast and precise valve positioning. Supporting HART-IP and Modbus TCP protocols over Ethernet-APL, it enables high-speed communication and real-time valve data acquisition. Integrated with the HollySys' HiaValveSoul valve diagnostic system, the APV400 supports advanced diagnostics and predictive maintenance. With fully digital communication and data verification technology, the APV400 effectively eliminates signal interference and ensures stable, reliable data transmission. Compliant with Ethernet-APL and intrinsic safety standards, it provides both power and communication over a single twisted pair, simplifying installation and reducing deployment and maintenance costs in both explosive and non-explosive environments.

APV200 Electro-Pneumatic Valve Positioner

The APV200 electro-pneumatic valve positioner is designed for use with pneumatic control valves in closed-loop control systems. It converts DC current signals from the control system into pneumatic output signals to precisely drive and position the valve. By continuously monitoring valve opening and providing accurate feedback, the APV200 ensures reliable and stable valve control in accordance with system output signals. It is suitable for both single-acting (spring-return) and double-acting pneumatic actuators.

- Precise calibration through simple zero and span adjustments
- No parts replacement required; the operating range can be easily adjusted and evenly split.
- Simple and reliable feedback linkage structure
- Fast, accurate, and high-performance response
- Low power consumption with anti-vibration design
- Built-in pilot valve orifice minimizes vibration in small actuators.
- Optional direct-mount positioner design ensures stable output performance.



Signal & Safety Devices

Advanced circuit design delivers low power consumption, strong EMC immunity, and high reliability. Ultra-slim form factor saves installation space. Fully compliant with GB/T18268 (equivalent to IEC61326-1) for electromagnetic compatibility.

Isolated Safety Barriers

AM5000EX/5100EX Isolated Safety Barrier

—Meeting Wide Temperature Application Requirements

Input Signal	Various analog signals, digital signals, TC/RTD
Number of Signal Channels	1-in 1-out, 1-in 2-out, 2-in 2-out
Power Supply Method	Independent power supply 19 to 30 VDC
Safety Isolation	Isolation voltage between hazardous and non-hazardous sides $\geq 2,500$ VAC



AM1000EX.SIL Isolated Safety Barrier — German TÜV Rheinland Certified

Input Signal	Various analog signals, digital signals, temperature
Number of Signal Channels	1-in 1 out, 1-in 2-out, 2-in 2 out
Power Supply Method	Independent power supply (20 to 35 V)
Safety Isolation	Isolation safety voltage between safe side and hazardous side 2,500 VAC

Optional SIL2, SIL3 certified products



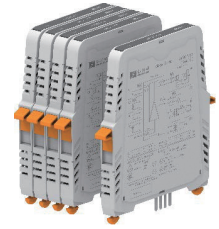
AM2000EX Isolated Safety Barrier — with Design Patents

Input Signal	Various input signals
Number of Signal Channels	1-in 1-out, 2-in 2-out
Power Supply Method	Baseboard power supply, supporting online hot-swapping
Safety Isolation	Safety voltage isolation between safe side and hazardous side 2,500 VAC



AM3000EX Isolated Safety Barrier — Exclusive for HollySys OCS

Input Signal	Supporting AI/AO/DI/DO auto-adaptation, TC/RTD signals
Number of Signal Channels	1-in 1-out
Power Supply Method	Baseboard power supply, supporting online hot-swapping
Safety Isolation	Safety voltage isolation between safe side and hazardous side 2,500 VAC



Signal Isolators

AMG5000 Signal Isolator — Thinner & Wider Temperature Range

Input Signal	Various analog signals, digital signals, TC/RTD
Number of Signal Channels	1-in 1-out, 1-in 2-out, 2-in 2-out
Power Supply Method	Independent power supply 19 to 30 VDC
Power Supply Protection	Supporting reverse polarity protection Three-port isolation voltage $\geq 1,500$ VAC



AML1000 Surge Protector

Protection Type	2-wire/3-wire signal protection, 24 VDC power/single-phase, three-phase power protection
Maximum Discharge Current	20 kA/40 kA
Operating Voltage	Various DC and AC voltage ranges



ASR1000 Safety Relay — German TÜV Certified, Low Power Consumption

Input Current	≤ 35 mA (24 VDC)	Input Device	Safety switches, SIS DO signals
Contact Configuration	1N/O, 1N/C, 1N/O+1N/C	Switching	5 A/250 VAC; 5 A/24 VDC
Pick-Up Delay, Release Delay & Recovery Time	≤ 30 ms		

Optional SIL2, SIL3 certified products



Reference List

Power

End User	Project Name
Guangxi Investment Group Laibin Power Generation Co., Ltd.	Guangtou Power Generation 2 × 300 MW Unit Retrofit Integrated Control Solution Project
Indonesia Tsingshan Steel Co., Ltd.	Indonesia Weda Bay & Morowali 2 × 380 MW Generator Electrical Instrumentation Project
Sulawesi Mining Co., Ltd.	Indonesia Morowali Sulawesi Mining 12-14# 1,025 t/h Boiler Aux. Grid, 1 × 380 MW Unit, Lapota 7-9# 3 × 380 MW Unit Electrical Instrumentation Project
Xinjiang Jinxinsen Environmental Protection Equipment Co., Ltd.	Aletai City Hongqi Town Xinjiang Jinxinsen 120,000 m ² Heating Exchange Station Integrated Control Solution Project
Jiangsu Huaijin Steel Co., Ltd.	Huaijin Steel 1 × 130 TPH Gas Boiler Rich Oxygen Gas Power Generation Integrated Control Solution Project
Jiujiang Pinggang Steel Co., Ltd.	135 MW Ultra-High Temperature Sub-Critical Blast Furnace Gas Power Generation Integrated Control Solution Project
Jinan Huangtai Gas Furnace Co., Ltd.	OBI Island PT. QMB Nickel Mining Drilling 6 × 55,000 Nm ³ /h Gas Furnace Integrated Control Solution Project
Cambodia CART TIRE Co., Ltd.	Cambodia 2 × 110 TPH High Temp High Pressure Circulating Fluidized Bed Boiler Integrated Control Solution Project
Kelan County Xingke Thermal Power Co., Ltd.	First Thermal Power Plant New 120 TPH Circulating Fluidized Bed Boiler Integrated Control Solution Project
Everbright Environmental Protection (China) Co., Ltd.	Shenzhen Everbright Xiong'an 3 × 750 TPD Furnace 2 × 35 MW Steam Turbine One-Click Start/Stop Project
Aorong Banner Rongjia New Energy Technology Co., Ltd.	Aorong Banner Rongjia New Energy 1 × 30 MW Cogeneration Integrated Control Solution Project
Yichun Zhongji Huaye Energy Development Co., Ltd.	30 MW Cogeneration DCS Engineering & Instrumentation Complete Set Supply Integrated Control Solution Project
Inner Mongolia Xintai Group Tuquan County Xinguang Thermal Power Co., Ltd.	Inner Mongolia Xintai Tuquan County Xinguang Thermal Power Integrated Control Solution Project (Phase III)
Huaning Yufa Paper Industry Co., Ltd.	45 TPH Circulating Fluidized Bed Boiler, 4.5 MW Back-Pressure Steam Turbine Power Generation Integrated Control Solution Project
Bayan Nur Baoyu Thermal Power Co., Ltd.	Bayan Nur Baoyu Thermal Power Co., Ltd. Cogeneration Integrated Control Solution Project
Shanxi Shunfa Thermal Power Co., Ltd.	Shanxi Shunfa Thermal Power Co., Ltd. 1 × 12 MW Biomass Cogeneration Integrated Control Solution Project
Xuchang Dongfang Thermal Power Co., Ltd.	Xuchang Dongfang Thermal Power Co., Ltd. Thermal Power Integrated Control Solution Project
Shenyang Beifang Alliance Thermal Power Co., Ltd.	Shenyang Beifang Alliance Thermal Power Co., Ltd. 2 units 168 MW Boiler Electrical Instrumentation Project
Panzhuhua City Zhonglicheng Industrial Co., Ltd.	Panzhuhua City Zhonglicheng 75-Ton Thermal Power Boiler System Integrated Control Solution Project
Kazakhstan Karaganda YDD Co., Ltd.	Ekibastuz 4 × 94.5 MVA Silicon Iron Submerged Arc Furnace Integrated Control Solution Project



Petrochemicals

End User	Project Name
PipeChina Tianjin LNG Co., Ltd.	Natural Gas Terminal & 6 × 220,000 m³ Storage Tank Receiving Station Integrated Control Solution Project
Jinan Energy Construction & Development Group	Nancangfan 40,000 m³ LNG Peaking Storage & Distribution Station Electrical Instrumentation Project
Linyi City Investment Energy Group Co., Ltd.	Linyi City Investment Energy Group LNG Peaking Reserve Center Integrated Control Solution Project
Anqing Gaoxin Energy Technology Co., Ltd.	Direct Natural Gas Supply Project 100 Million Nm³/Year Mountain Pass Regulation Station Integrated Control Solution Project
Hefei Combined Combustion Huarun Gas Co., Ltd.	363 Million m³/Year Natural Gas High-Pressure Pipeline Supporting Cargo Integrated Control Solution Project
China National Offshore Oil Corporation (CNOOC)	Shenzhen Enping 15-1 Oilfield Cluster Four New Offshore Platforms Integrated Control Solution Project
Shanxi Jianke Natural Gas Technology Co., Ltd.	Mengxian Gas 100 Million NM Gas Branch Station Integrated Control Solution Project
Guangzhou Lianyou Energy Co., Ltd.	Guangzhou Lianyou Energy 200,000-Ton LPG Quality Improvement Upgrade Technical Transformation Integrated Control Solution Project
Shaanxi Fugu Poverty Alleviation and Migration Huakun Gas Co., Ltd.	550,000 m³/Day Natural Gas Comprehensive Utilization & Supporting Long-Distance Pipeline Integrated Control Solution Project
Weifang Hongrun Petrochemical Technology Co., Ltd.	Jianglian Heavy Industry Weifang Hongrun Petrochemical Boiler Integrated Control Solution Project
Sinopec Yangzi Petrochemical Company	Yangzi Petrochemical Green Steam Supply Center Cogeneration Integrated Control Solution Project
Puyang City Zhongyuan Petrochemical Industry Co., Ltd.	50 KTA Functional Additives & Raw Materials Electrical Instrumentation Project
Tianjin Sinopec Lubricant Company	Tianjin Sinopec Lubricant Company 300 m³ Lubricant 703 Unit Electrical Instrumentation Project
Lanzhou Petrochemical Company of PetroChina	PetroChina Lanzhou Petrochemical 8,000 Nitrogen Making Unit Retrofit Integrated Control Solution Project
Zhuhai Huafeng Petrochemical Co., Ltd.	Zhuhai Huafeng Petrochemical Co., Ltd. Pressure Reduction Unit, Tank Farm Instrumentation Retrofit Integrated Control Solution Project (Phase I)
Sinopec Qilu Petrochemical Company	Shandong Province Zibo City Qilu Petrochemical Operation Optimization & Digitalization 135 KTA Butanol Octanol Integrated Control Solution Project
CNOOC (China) Co., Ltd. Shenzhen Branch	CNOOC Shenzhen Enping 15-1 Oilfield Cluster New Offshore Platforms Integrated Control Solution Project
Liaoyang Liaohua Mechanical and Electrical Instrumentation Repair Co., Ltd.	Liaoyang Liaohua Mechanical and Electrical Instrumentation Repair Co., Ltd. Laboratory Device Integrated Control Solution Project
Zhangzhou Anran Gas Co., Ltd.	Zhangpu Anran Gas Taipo 50,000 m³ LNG Vaporization Station Expansion Integrated Control Solution Project (Phase I)
Anhui Herun Changcheng Natural Gas Co., Ltd.	Herun Changcheng 600 Million m³/Year Lu-Chi Line Project (Phase I)



Chemicals

End User	Project Name
Meishan Innotech Co., Ltd.	20 KTA Lithium-ion Battery Adhesive Integrated Control Solution Project
Gelon (Jiangsu) Cobalt Industry Co., Ltd.	Taixing Gelon 30,000-Ton Ternary Precursor Integrated Control Solution Project
Xinjiang Guanghui Clean Coal Chemical Co., Ltd.	10 MTA Coal Dry Distillation Plant Whole Plant Flammable & Toxic Gas Integrated Control Solution Project
Qinyang Yongrun Technology Development Co., Ltd.	200,000-Ton Formaldehyde & 30,000-Ton Polyoxymethylene Integrated Control Solution Project
Hunan Bangde Bosin Environmental Protection Technology Co., Ltd.	84 KTA Hazardous Waste Utilization 2.8 KTA Fine Chemical Products Unit Integrated Control Solution Project
Anqing Kesi Chemistry Co., Ltd.	50 KTA PS Integrated Control Solution Project
Shandong Yigong Material Technology Co., Ltd.	Shandong Dongying Yigong 30 KTA Engineering Plastic Integrated Control Solution Project
Anhui Hengguang New Material Technology Co., Ltd.	200 KTA Water-Based Coating Emulsion, 100 KTA Water-Based Industrial Paint Resin Electrical Instrumentation Project
Guizhou Shengweifufu Chemical Co., Ltd.	Phase II 75 KTA Titanium Dioxide Powder Project & 300 KTA Sulfuric Acid Pickling Waste Acid Regeneration Unit Integrated Control Solution Project
Shandong Hanfeng New Material Technology Co., Ltd.	15 KTA Chemical New Material Construction Integrated Control Solution Project
Xiangyuan County Hongda Coal Chemical Co., Ltd.	3.2 MTA JNDX3-6.25-16 Type (Stamp Charging) Coking Integrated Control Solution Project
Ganzhou Langgu New Material Technology Co., Ltd.	Ganzhou Langgu New Material 20 KTA UV-Curing Material Integrated Control Solution Project
Shandong Shenghua New Material Technology Co., Ltd.	Display Material & Pharmaceutical Intermediate Integrated Control Solution Project
Shandong Baosen Energy Co., Ltd.	20,000-Ton Chlorination Esterification Integrated Control Solution Project
Guangxi Shidai Chuangneng New Material Technology Co., Ltd.	20 KTA High-Precision Electronic Copper Foil Integrated Control Solution Project
Lanzhou Additive Plant (Lanzhou New Area) Co., Ltd.	Lanzhou Additive Plant Relocation & Expansion 150,000-Ton Methylbenzene Workshop Electrical Instrumentation Project
Jinchuan Shuangyi Chemical Technology Co., Ltd.	Jinchang City Shuangyi Chemical 40 KTA Anhydrous Hydrogen Fluoride Integrated Control Solution Project
Lishui Green Fluorine Technology Co., Ltd.	100 TPA BDFPO & 20 TPA TDFPA No. 2 Workshop Automatic Integrated Control Solution Project
Jiangsu Demay Chemical Co., Ltd.	In-service 15.2 KTA Reactive Dye Production Unit Full Process Automation Upgrade Retrofitting Integrated Control Solution Project
Jingyuan Coal Industry Group Lihua Chemical Co., Ltd.	Clean & Efficient Coal Gasification Comprehensive Utilization 600,000-Ton Synthetic Ammonia, 700,000-Ton Urea, 100,000-Ton Methanol, 60,000-Ton Melamine Integrated Control Solution Project
Shandong Xingyu Gloves Co., Ltd.	Gaomi Xingyu Gloves Nitrile Vulcanization Platform Integrated Control Solution Project



Food & Pharmaceuticals

End User	Project Name
Sinopharm Weiqida Pharmaceutical Co., Ltd.	6 APA Workshop Recovery Line Renovation Integrated Control Solution Project
Shaanxi Youbang Biomedical Technology Co., Ltd.	500 TPA Pharmaceutical Intermediate Integrated Control Solution Project
Jilin Meihua Amino Acid Co., Ltd.	Jilin Meihua Amino Acid 300,000-Ton Lysine Electrical Instrumentation Project
Shandong New Era Pharmaceutical Co., Ltd.	Shandong New Era Pharmaceutical Intermediate, New Anti-Cancer Drug, Weight Loss Drug Integrated Control Solution Project
ChemPartner (Tianjin) Pharmaceutical Preparation Technology Co., Ltd.	ChemPartner (Tianjin) Pharmaceutical Preparation Technology Co., Ltd. New Construction Integrated Control Solution Project
Nanjing Chia Tai Tianqing Pharmaceutical Co., Ltd.	Nanjing Chia Tai Tianqing Pharmaceutical R&D and Manufacturing New Construction Integrated Control Solution Project
Puyang Oasis Industrial Co., Ltd.	31 KTA Food Grade Hydroxypropyl Methylcellulose Sodium Device Integrated Control Solution Project
Jiangsu Purun Biomedicine Co., Ltd.	R&D and Manufacturing New Construction Integrated Control Solution Project
Changyi Tianyu Pharmaceutical Co., Ltd.	Workshop 3, 4, 7, 15 API Device Integrated Control Solution Project
Hubei Hongyuan Pharmaceutical Technology Co., Ltd.	6 KTA Lithium Hexafluorophosphate Upgrading, 2,000-Ton Lithium Hexafluorophosphate Finished Product Workshop Expansion, 7,000-Ton Nitration Workshop Renovation Integrated Control Solution Project
Zhejiang Sitaili Pharmaceutical Co., Ltd.	5 TPA Lopromide, 40-Ton JSQ, 3,000-Ton Canagliflozin Integrated Control Solution Project
Henan Konda Pharmaceutical Co., Ltd.	Zhoukou Konda Pharmaceutical Synthesis & Recovery Workshop 20 KTA API Integrated Control Solution Project
Wahaha Group 20+ Branches in China	Wahaha Group Electrical Instrumentation Project
Tasly Pharmaceutical Group Co., Ltd.	7 Workshops Safety Automation Renovation Instrumentation & Electrical Instrumentation Project (Phase II, Phase III)
Zhuohai Ruidelin Biology Co., Ltd.	160,000 KTA Nucleotide Integrated Control Solution Project
Anhui Yunfan Pharmaceutical Co., Ltd.	61-Ton API Device Integrated Control Solution Project
Tongren Weijiang Technology Co., Ltd.	Pharmaceutical Intermediate Integrated Control Solution Project
Qingdao Yaowang Pharmaceutical Co., Ltd.	Traditional Chinese Medicine Formula Granules Workshop 10,000-Ton TCM Formula Granules Integrated Control Solution Project (Phase I)
Aksu Aodu Sugar Industry Co., Ltd.	Aodu Sugar Industry 8 KTD Sugar Beet Sugar Factory Granulation, Drying, Lime Kiln Device Integrated Control Solution Project
Yangzhou Rixing Biotechnology Co., Ltd.	Yangzhou Rixing Biological API Workshop Electrical Instrumentation Project
Xiamen C&D (Kingdom) Vitamin Co., Ltd.	Xiamen C&D Vitamin Co., Ltd. New Construction Integrated Control Solution Project
Zhejiang Tiancao Biotechnology Co., Ltd.	5 KTA Dry Powder Vegetable Protein & Concentrate Production Line New DCS, Instrumentation Project
Hulunbuir Dongbei Fufeng Biotechnology Co., Ltd.	500 KTA Amino Acid Electrical Instrumentation Project



Metallurgy

End User	Project Name
Zhejiang Qingmeibang Engineering Services Co., Ltd.	Indonesia Qingmeibang 50,000-Ton Nickel Sulfate Crystal Integrated Control Solution Project
Jingxi Tian Gui Aluminum Industry Co., Ltd.	Tian Gui Aluminum Industry 2.5 MTA Alumina Electrical Instrumentation Project
Gansu Defu New Material Co., Ltd.	20 KTA High-Grade Electrolytic Copper Foil, 50,000 KTA High-Grade Electrolytic Copper Foil Integrated Control Solution Project
Jiujiang Defu New Energy Co., Ltd.	5 KTA High-Grade Electrolytic Copper Foil, 28 KTA High-Grade Electrolytic Copper Foil Electrical Instrumentation Project
Hebei Nan Steel Group Co., Ltd.	Wu'an Hebei Nan Steel 300 Sintering Machine & Air Compressor Integrated Control Solution Project
Jiangxi Shenggen Copper Foil Technology Co., Ltd.	Fuzhou Jiangxi Shenggen Copper Foil 50 KTA Copper Foil Integrated Control Solution Project
Tianjin Steel Pipe Manufacturing Co., Ltd.	1-Million-Ton Ironmaking Energy Measurement Integrated Control Solution Project
Guangdong Jiayuan Technology Co., Ltd.	No. 4 Workshop 15 KTA Copper Foil Device, 16 KTA High-Performance Copper Foil Device Integrated Control Solution Project
Linyi Iron & Steel Investment Group Stainless Steel Co., Ltd.	20 KTA Desulfurization Waste Liquid & Sulfur Foam Making Acid Integrated Control Solution Project
Shandong Hesheng Copper Industry Co., Ltd.	Dongying Hesheng Copper Industry 10,000-Ton Electronic Copper Foil Metallurgy Integrated Control Solution Project
Gansu Hailiang New Energy Material Co., Ltd.	150 KTA High-Performance Copper Foil Device, 50 KTA High-Performance Copper Foil Device Integrated Control Solution Project
Oriental Hope (Sanmenxia) Aluminum Industry Co., Ltd.	Sanmenxia Oriental Hope 1.5 MTA Alumina Calciner Renovation Electrical Instrumentation Project
Guangdong Yinghua Electronic Technology Co., Ltd.	Meizhou Yinghua Electronics 40 KTA (Line 1, Line 2, Line 3, Test Line) High-End Copper Foil Device Electrical Instrumentation Project
Xiantao Baili Electrode Material Co., Ltd.	Xiantao Baili Electrode 400 KTA Lithium Battery Cathode Material Integrated Control Solution Project
Anhui Huiru Technology Co., Ltd.	80 KTA Copper Foil Construction Integrated Control Solution Project
Jiangxi Xinke Environmental Protection High-tech Co., Ltd.	Copper Smelting Non-Ferrous Metal Waste 310 KTA Multi-Metal Resource Recovery Comprehensive Utilization Electrical Instrumentation Project
Baotou BYD Mining Truck Co., Ltd.	50 KTA High-Precision Ultra-Thin Electronic Copper Foil Device Integrated Control Solution Project
Guangxi Feinan Resource Utilization Co., Ltd.	100,000-Ton Copper Comprehensive Utilization Electrical Instrumentation Project
Qinghai Taifeng Xianxing Lithium Energy Technology Co., Ltd.	160 KTA High Energy Density Lithium Battery Material Packaging Integrated Device Integrated Control Solution Project
Hengtong Precision Copper Foil Technology (Deyang) Co., Ltd.	50 KTA Copper Foil & Standard Electronic Copper Foil Integrated Control Solution Project
Shandong Jiayuan New Energy Material Co., Ltd.	30 KTA High-Precision Ultra-Thin Electronic Copper Foil Device Integrated Control Solution Project
Shaanxi Future Advanced Material Technology Co., Ltd.	50,000-Ton Copper Foil Production Line Integrated Control Solution Project



Other Industries

End User	Project Name
Jinan Huayao New Energy Equipment Co., Ltd.	Neihuang Ceramic Park Clean Industrial Gas Centralized Gas Production Electrical Instrumentation Project
Anhui Hefuel Great Wall Natural Gas Co., Ltd.	700-Million Cubic Meters/Year Lubu to Chizhou High-Pressure Pipeline Integrated Control Solution Project
Xinjiang Central Asia Hesheng Silicon Industry Co., Ltd.	1.5 MTA Photovoltaic Glass Circulating Water Air Compression Station Integrated Control Solution Project
CNOOC (China) Co., Ltd. Hainan Branch	Lingshui 25-1 Gas Field Development New PAP Platform Integrated Control Solution Project
Linyi City Urban Investment Energy Group Co., Ltd.	LNG Peak Shaving & Reserve Center Integrated Control Solution Project
Suqian Xiangying New Energy Technology Co., Ltd.	12,000-Ton Ternary Precursor Integrated Control Solution Project
Laizhou Haikang Environmental Protection Energy Co., Ltd.	2 × 600 TPD + 2 × 12 MW Waste Incineration Power Generation Electrical Instrumentation Project
Diaoyutai Economic Development Co., Ltd.	Beijing Diaoyutai State Guesthouse Energy Management & Control Instrumentation, PLC, iODS, Information Security Project
Shenneng Group Leiyang Cailun Paper Products Co., Ltd.	Cailun Paper Industry 500 KTA Household Paper Unit Integrated Control Solution Project
Shenzhen Environmental Protection Technology Group Co., Ltd.	Bao'an Environmental Governance Technology Application Demonstration Base 100,000-Ton Wastewater Treatment Unit Integrated Control Solution Project
Bangladesh Nasir Float Glass Industries Co., Ltd.	Bangladesh AKIJ 600 TPD Float Glass Waste Heat Power Generation Unit Control System Project
Guangze County Shengxin New Energy Co., Ltd.	Nanping Guangze Shengxin New Energy 2 × 75 TPH Biomass Electrical Instrumentation Project
Dalian Jingcheng Environmental Protection Industry Co., Ltd.	Zhuanghe 2 × 300 Ton Waste Power Generation Two Boilers & One Turbine Electrical Instrumentation Project
Ning'an Tanwei Environmental Protection Energy Co., Ltd.	Waste Incineration 1 × 350 TPH, 1 × N9 MW Electrical Instrumentation Project
Shaanxi Hualu Chemical Environmental Protection Co., Ltd.	Shaanxi Hualu Chemical Environmental Protection Rare Earth Sulfate Ammonium Wastewater Treatment Integrated Control Solution Project
Henan Yiyi Water Purification Material Technology Co., Ltd.	Kaolin 1.5 KTD Flash Calcined Clinker Water Purification Material Production Line Control System Project
Funing Aoyang Technology Co., Ltd.	Funing Aoyang Technology New Chemical Water Integrated Control Solution Project
Guangzhou Weigang Environmental Protection Technology Co., Ltd.	Jiangsu Nantong 25 KTA Hazardous Waste Treatment Instrumentation, Quanzhou Dongjiang Instrumentation Project
Jiangxi Badun Environmental Protection Technology Co., Ltd.	650 KTA Multi-Metal Smelting Integrated Control Solution Project
Ganzhou Jirui New Energy Technology Co., Ltd.	25 KTA Nickel-Cobalt New Energy Material No. 8 Workshop Integrated Control Solution Project

Key Accounts

 We create chemistry				
				
				
				
				

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