

Product Portfolio
PPSV (Pinnacle Process, Safety & Valves) represents the following distinguished brands:

ABB:-
By-Pass Level Indicators, analytical measurement instrumentation, positioners

Additel:-
Portable pressure generation pneumatic and hydraulic pumps. Digital pressure gauges and digital pressure calibrators

Badger:-
Cryogenic Valves, High Pressure Valves, High Temperature Valves, Small bore 1"/2" harsh environment flanged control valves, Control valves with ultra-small CV'S (to the 6th decimal point)

Beamex:-
Portable pressure, temperature and digital calibrators and calibration work benches with integration to calibration software for seamless and paperless calibration and record keeping.

Bourdon:-
Mechanical Pressure Gauges, Differential Pressure Gauges, Pressure Switches and chemical seals.
Bimetal Temperature Gauges, Temperature Switches and Temperature Transmitters

Bretby Gammetech (Parker):-
On-line Conveyor belt coal quality measurement including ash %, Caloric Value and Moisture
Laboratory based coal quality measurement for % ash
Portable coal quality measurement for % ash in stockpiles or trucks

Canty:-
Process cameras to measure what conventional instrumentation can't. Oil in water, water in oil, particle size analysis, black spot analysis, filter dryer cake thickness monitoring, flame monitoring etc. etc.

Chaoda:-
Gate Valves, Globe Valves, Check Valves, Metal Seated Ball Valves, Floating-Ball Ball Valves, Pig Valves for Chemical, Pulp and Paper and Petroleum Industries

Drexelbrook:-
For the best in class rf admittance point level, block chute detection, clear line detection,
Best in class rf admittance continuous level measurement and cut monitor transmission

Euromag:-
Electromagnetic flow meters for water, wastewater, chemical and slurry flow measurement. We are the most accurate in the market. Full OIML custody transfer approvals

Gauging Systems Incorporated GSI:-
Fuel Inventory Measurement and Management Systems. Unique technology unlike any hybrid system. Single process connection, single cable connection

Honeywell Fire and Gas Detection:-
Fixed, wireless and portable gas detection solutions from the world's largest gas and fire detection safety solutions company

Industrial Scientific:-
Portable Gas Detection on lease. One of a kind!

Kenexis:-
Gas mapping studies for state-of-the-art design of gas detection safety systems for accurate risk mitigation

Primary Sensing Element PSE:-
Averaging Pitot Tubes

Rheonik:-
Coriolis Mass Flow Meters that are and can measure the extreme!

Trimec:-
Positive Displacement multi pulse rotary piston flow meters, oval gear positive displacement flow meters, turbine flow meters, insertion impeller flow meters

CANTY
PROCESS TECHNOLOGY

ABB

EUROMAG
INTERNATIONAL

CHAODA

BRETBY
GAMMATECH

RHEONIK

Baumer

PPSV

PPSV (Pinnacle Process, Safety & Valves) provides Instrumentation and control products and solutions, fire and gas safety systems and control and shut-off valves. We are partnered with OEM companies that do not compromise on quality, innovation, reliability and enable us to be proud of the solutions we are able to offer when engaging with our customers.

We add value to the OEM hardware that we sell by offering services coupled to the products. The services include gas mapping studies which is done under the banner of the Kenexis software mapping system, system design and integration done under the Intec banner and final project implementation and commissioning. We then provide support to the products and engineered solutions through service level agreements tailored to the customer needs which include calibration certification, system testing and fault finding and repair.

We are dedicated, knowledgeable, trained and love this game. We know what we are doing and want to solve your challenging control and safety situations. We have been around a really long while and certainly long enough to add value to your company if you choose to partner with us.

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•Level •Flow •Pressure •Valves
•Temperature •Calibration •Gas detection
•Gas mapping •Site service & SLA's

beamex
Honeywell
TRIMEC
FLOW PRODUCTS
DREXELBROOK®
KENEXIS

INDUSTRIAL
SCIENTIFIC
Bourdon
Baumer Group
GSI

Badger Meter

- We strive for:**
- Service with a smile
 - Service with honesty and integrity
 - Service with knowledge
 - Service with commitment and dedication
 - Service that adds value
 - Service with safety
 - Service that is on time
 - Service that is professional
 - Service that only makes use of the best equipment
 - Service that is all inclusive

Honeywell

Proven technology that saves lives.
Honeywell Analytics understands your commitment to safety. That's why Honeywell Analytics offers a wide range of advanced gas detection systems and devices that provide exceptional protection at every level. Just as important, Honeywell products come with industry-best training and support—it's all part of our pledge to be your true partner in safety.
As the largest gas and fire detection solution supplier Honeywell covers every aspect of gas and fire detection from wearable devices through to fixed, wireless, point, open path, sonic and camera based system solutions.



TRIMEC FLOW PRODUCTS

Trimec Flow Products based in Melbourne, Australia is an ISO9001:2015 certified company that manufactures a range of multi-pulse rotary piston flow meters and supplies a full range of positive displacement flow meters throughout the world.
In addition to manufacturing the Multi-Pulse flow meters Trimec Flow Products also has a market leading range of oval gear flow meters, turbine flow meters and insertion flow meters. The meters measure the flow of clean liquids and are produced in a wide variety of materials and configurations to suit most markets including the water, food, chemical, cosmetic, pharmaceutical, paint, petroleum and automotive industries.



CANTY PROCESS TECHNOLOGY

Many applications for the Chemical industry are monitored by camera systems such as foam & level control, extruder, centrifuge, filter dryer cake and thickness monitoring, crystallization, turbidity, and particle sizing systems. Ethylene tube temperature monitoring is done using the high temperature cameras. CANTY has the safest sight glass (FuseView) and applications including concentration and measurement of OiW and WiO. as well as fuel and lube oil quality are easily analyzed using the Inflow.

INDUSTRIAL SCIENTIFIC



INET® EXCHANGE GAS DETECTION AS A SERVICE: STREAMLINE GAS DETECTOR MAINTENANCE AND REPAIR WITH INET EXCHANGE

iNet® Exchange is a subscription-based service for gas detectors covering repair and replacement. iNet Exchange simplifies operations across all aspects of your gas detection program—gas detector availability, cost, and ownership—by delivering equipment on demand.

EUROMAG INTERNATIONAL

Euromag International has over 30 years' experience in designing, manufacturing and supplying flowmeters for liquids. The facility located in Padova, Italy is certified ISO9001 and ISO14001. The MC406 technologically advanced battery powered electronic converter or MC608 mains / battery powered provide advanced display information, on-site data collection and remote monitoring via GSM/GPRS network, allowing any customer to access all the information easily and at no cost. Combined with the Euromag MUT2200 or MUT2300 sensor series this provides highest in class accuracy capable of reading flow velocities starting at 0.015 m/s (MID-OIIML R49 certified).
These measurement solutions have been designed with the purpose of meeting all the requirements of modern water management systems. Euromag Field Verificator provides field validation and in situ verification tools for both mains- and battery-powered electromagnetic flow meters.



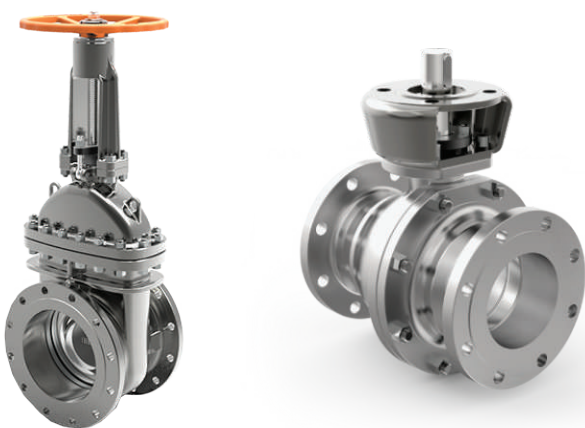
RHEONIK

CORIOLIS FLOW TECHNOLOGY THAT OFFERS MORE

Our Coriolis Technology is based on a unique torsional oscillator. Other than conventional Coriolis sensors, the Rheonik sensor offers a torsion axis enhanced oscillation translating into a better measurement performance and extreme operating condition capabilities with greatly reduced maintenance.
Rheonik Coriolis Flow Meters are Extreme: - Highest pressures, highest temperatures, most exotic materials, most versatile sensors – No compromise on performance.



CHAODA



With two specialized manufacturing plants and one foundry, 700+ employees, and offices on both sides of the world, CHAODA is a strong contender in the valve market world-wide. As a specialized steel valve manufacturer determined to provide outstanding customer service CHAODA has invested in its own foundry which enables improved delivery and castings in a variety of metals. CHAODA product line includes gate valves, globe valves, check valves, soft seated ball valves, metal seated ball valves, forged pig valves, butterfly valves and safety valves applied in the petroleum, chemical, pulp and paper and power generation industries. Amongst the product range are 15 patented valve designs.

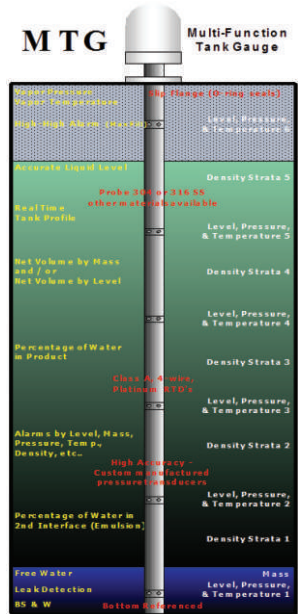
beamex

Integrated Calibration Solution

The Beamex Integrated Calibration Solution is the combination of software, hardware and calibration expertise that delivers an automated and paperless flow of calibration data gathered either in the field or at the calibration work bench using world leading calibrators and communicators. Beamex's calibration software can be integrated into SAP for calibration task scheduling, notification, task outcomes capturing and associated document archiving which provides unrivalled compliance, accountability and plant optimization through the availability of data in line with the 4th revolution.



CSI



MTG™ "Multi-function Tank Gauge" "The most accurate Volume tank gauge on the market"

The MTG™ 3012 provides the following data: Mass, Level, Multi-point spot temperature, Average product temperature, Multi-Strata density, Average product density, Free Water, Entrained Water, Vapor Pressure, Vapor Temperature, Flow rate by Volume, Flow rate by mass, and optional Atmospheric pressure, Atmospheric Temperature, and Leak Detection. The transmitter card supports 1,000 strapping points and provides volumetric calculations to API, ISO, or GOST standards. One tank entry, one IS electrical connection, bottom referenced, self-calibrating, self-diagnostic, and no moving parts.

ABB

ABB solutions are trusted to make some of the world's toughest and most important challenges easy while always using the latest in digital technology for over 100 years.
World class factories around the globe are equipped to meet the customers growing demand for innovative and reliable measurement devices for level, flow and temperature technology as well as actuators and positioners. ABB has an advanced range of digital instruments and water analysis equipment from dissolved oxygen, PH, conductivity to nitrates measurement and more. The range is highly innovative and sets the standard within the water and wastewater industries.
With over 180k installations worldwide ABB magnetic level gauges are the industry standard for this technology. The flagship product is the reliable and dependable KM26 magnetic level gauge which can be built to custom specifications.

KENEXIS

Fire and Gas Mapping (FGM) – including risk analysis for performance target (coverage) and fire and gas system (FGS) mapping for detector coverage quantitative assessment – primarily using our Effigy™ 3D Fire and Gas Mapping Software.

BadgerMeter



The Badger Meter RC series is a range of high quality sanitary control valves, high pressure control valves, research control valves and process control valves that are suitable for extreme applications such as cryogenic media, high pressure and high pressure drop applications, low flow and minute dosing controls with valve CV values running into the sixth decimal point.

The RC series is the classical standard line of small control valves ¼" to 2" originally developed for pilot plant and research applications for customers in all types of process industries. In addition to standard stainless-steel housings, many other materials can be used. The wide range of material combinations, inner valves and other components is almost unlimited.

Bourdon Baumer Group

While the wheel of innovation turns faster and faster in the process industry, a more than 160-year-old technology is still used for pressure measurement today. The "Bourdon tube" developed by Eugène Bourdon in 1849 and named after him is still the most common method for mechanical pressure measurement. The name Bourdon has been established at international level as a synonym for mechanical pressure measurement.
Today Bourdon continues to innovate and provide high end mechanical pressure measurement solutions including pressure gauges, DP gauges, chemical seals, pressure switches.



BRETRY GAMMATECH

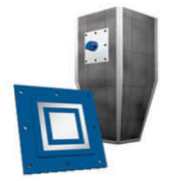
Bretby Gammatech is a pioneer of natural gamma radiation for the monitoring of the ash content of coal.

The equipment, which is available in portable, laboratory or cross-belt configurations monitors the quality of coal received or delivered to with 99% accuracy on a real time basis. This is vitally important as lesser quality coal – with a high ash content – can be detected instantaneously and rejected before delivery to the end customer. This ensures that coal quality can be effectively managed by both producer and end user.
The Bretby Gammatech instruments are accurate to within one per cent of actual laboratory analysis and therefore enable the customer to carry out real time decision making that does away with lengthy traditional laboratory testing. Bretby Gammatech instruments have no nuclear sources and the range includes the Ash Probe, Lab Ash, Ash Eye, Heat Eye and Gamma Eye.



DREXELBROOK®

Reliable, Proven, Trusted... Level and Analytical Measurement Solutions You Can Depend On!



AMETEK Drexelbrook is known throughout the world as the leader in RF admittance level measurement technology. Drexelbrook pioneered and continues to advance RF Admittance Level Instrumentation. For over five decades Drexelbrook has provided pioneering sensor solutions that, coupled with the range of continuous level or point level electronic modules provide level solutions for the harshest and most challenging applications with the fit and forget reliability that Drexelbrook has developed a reputation for.