

ANSAC



**YOUR ONE-STOP
INSTRUMENTATION
SOLUTION PROVIDER**

SAFETY

ANALYSIS

MEASUREMENT

ABOUT US

Since the year 2000, Ansac Technology has established itself as a trusted provider in delivering reliable solutions that safeguard people, improve operational processes, and ensure regulatory compliance across diverse industrial sectors.

We partner with leading global manufacturers to ensure our clients receive proven, compliant, and future-ready solutions that meet the demanding requirements of today's industries. Our pool of experienced professionals offers end-to-end support from technical consultation and system integration to calibration and maintenance. Our understanding of real-world operational challenges enables us to deliver solutions that are both effective and sustainable.

Today, Ansac Technology is proudly certified with **ISO 9001:2015**, **ISO 45001:2018**, and **BizSAFE Star**. Guided by a strong commitment to safety, quality, and service excellence, we have established ourselves as a dependable one-stop partner trusted by our customers.



ISO 9001:2015 Cert No. Q-A-001



ISO 45001:2018 Cert No. O-A-001



WWW.JASANZ.ORG/REGISTER







PORTABLE GAS DETECTION

BW by Honeywell portable gas detectors are marked by flexibility and quality. Idea for confined spaces, spot leak testing and mobile use. A variety of single or multi-gas detectors are offered in compact, lightweight designs—from simple alarm-only units to advanced, fully configurable and serviceable instruments.



GAS DETECTION TUBES

Gastec Detector Tubes provides fast, economical monitoring for a wide variety of target gases and vapours quickly and easily. Their direct reading capability provides on-the-spot results eliminating laboratory turnaround time.



FIXED GAS DETECTION

Harmful gases and process by-products are a major concern in the industrial sector. Protecting your employees and facility with proper gas monitoring and detection systems is crucial importance. Honeywell Analytics offers a complete line of rugged, reliable, fixed point gas detectors to serve as your first line of defence against gas threats.



CALIBRATION GASES

A calibration gas is a reference gas or gas mixture used as comparative standard in the calibration of analytical instruments. The Calgaz brand has been synonymous with unsurpassed quality, reliability and service. Calgaz gas mixtures and regulators are manufactured and fully tested.



* Images are for illustrative purposes only.



LONE WORKER SAFETY

Protect your most valuable Assets – Your Employees. Blackline Safety's award-winning safety monitoring technology enables employers to protect personnel. Our solutions can make the difference between life and death, short-term recovery and permanent disability, quick attention and needless suffering. We direct emergency response team, in real time, to the employee's precise location.

blacklinesafety



AED

Early defibrillation is a critical component in treating sudden cardiac arrest, and ZOLL® offers Automated External Defibrillators (AEDs) to meet the needs of a full range of lay rescuers, first responders, and hospital professionals. When sudden cardiac arrest occurs, the fact is that only half of the victims will need a shock, but all of them will need high-quality cardiopulmonary resuscitation (CPR). ZOLL AEDs include Real CPR Help®, which provides real-time CPR feedback on the depth and rate of chest compressions.

ZOLL



FOOT PROTECTION

Honeywell combined innovation, high technology and patented concepts to create protective footwear for safety that guarantees workers protection and wellbeing. Honeywell safety products' high performance safety shoes guards against impact, crush or puncture injury. Providing excellent grip, comfort durability and reliability, it guarantees indoor and outdoor stability and heel-to-toe protection.



PERSONAL PROTECTIVE EQUIPMENT (PPE)

Personal Protective Equipment (PPE) refers to protective clothing, helmets, goggles, or other equipment designed to protect the wearer's body from injury or infection. Honeywell PPE safety products is committed to supporting safety managers in their quest to build sustaining cultures of safety. From Head to Toe, Honeywell PPE safety products provides high quality PPE gears designed to protect workers in all types of industries.



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PRESCRIPTION EYEWEAR

We offer high-quality Prescription Eyewear by Eyres, designed for optimal comfort and clarity. Whether for everyday use or specific safety needs, Eyres eyewear is built to protect your vision while providing a stylish and functional solution. Eyres chooses Shamir Australian made lenses for all prescription safety eyewear. As a world leading developer of optical technologies and lenses, Eyres and Shamir lenses mean that you're not only receiving the best safety protection, but also the best visual quality while you're on the job.



SAFETY CABINETS

Safety Cabinets by SafetyStar are engineered to provide safe and secure storage for hazardous materials, chemicals, and flammable substances. Designed for maximum protection and compliance with industry regulations, SafetyStar cabinets offer robust construction, superior ventilation, and easy access for a safer working environment. These cabinets are built to comply with specific safety standards and regulations, such as those set by regulatory agencies like OSHA or NFPA (National Fire Protection Association).



EYEWASH STATIONS

Ensure the safety of your team with Eyewash Stations by OSS (Ocean Safety Supplies). These stations are essential for quickly and effectively flushing out harmful substances from the eyes in emergency situations. Easy to install and maintain, OSS eyewash stations provide reliable safety solutions in workplaces where eye hazards are present.



SPILL CONTROL

Prevent and manage spills effectively with Spill Control products by OSS (Ocean Safety Supplies). From absorbents to containment solutions, our range is designed to keep your workplace safe and compliant. Whether it's oil, chemicals, or general industrial liquids, OSS spill control products offer the best in safety, ensuring quick and efficient spill response.



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STRUCTURAL HEALTH MONITORING

Monitor the integrity of your structures with Structural Health Monitoring (SHM) by Nplus. The SHM Vittorio system provides real-time data on the health of buildings, bridges, and other critical infrastructure. By detecting early signs of wear or damage, SHM Vittorio helps prevent costly repairs and ensures the safety and longevity of your assets.



CLOUD BASED ENVIRONMENTAL MONITORING

Stay ahead of environmental risks with Cloud-Based Environmental Monitoring by JNC Technology. Our advanced system continuously tracks air, water, and soil quality and transmits real-time data to the cloud for easy access and analysis. This innovative solution allows businesses to comply with environmental standards, reduce risks, and make informed decisions for a sustainable future.



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WATER QUALITY ANALYZER

A Water Quality Analyzer is an essential instrument used to monitor and assess various parameters in water, such as pH, turbidity, dissolved oxygen, conductivity, and contaminants. It ensures compliance with environmental regulations, enhances operational efficiency, and safeguards public health by providing real-time, accurate data for drinking water, wastewater, industrial processes, and environmental monitoring.

s::can

ATI
A Badger Meter® Brand

In-Situ

ChemScan
An In-Situ Brand

Supmea

partech
An In-Situ Brand

Lavibond

BLUESEN
BLUE INNOVATION

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GAS & CEMS ANALYSIS

Gas Analyzers provide the most reliable, repeatable, and comprehensive measurement solutions for your gas analysis needs. We offer stand alone analyzers and systems can solve your toughest measurement challenges for a wide range of concentrations across various industries and applications.



PARTICLE COUNTERS

As an industry continues to increase in performance and complexity, their manufacturing process becomes sensitive to contamination. We support your contamination monitoring needs with industry-leading sensitivity and performance. We have the technology and applications expertise to help you solve your manufacturing monitoring challenges and guard against yield losses.



LEAK DETECTION AND FLOOD DEFENCE SYSTEM

Safeguard assets, infrastructure, and the wider environment against water-related risks and operational disruptions. These solutions include leak detection systems that provide early identification of water loss to minimise damage and wastage, flood protection measures that enhance resilience against inundation, water conservation and reuse technologies that support sustainability objectives.



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53,935

CUPS PER YEAR

147 CUPS

PER DAY

High Quality Water

For producers of food and beverages

WATER FILTER & PUMP

3M™ Water Filtration Products provides straightforward, efficient, and easy-to-install solutions tailored to meet the volume, water clarity, and maintenance requirements of various businesses including restaurants, chains, fast food outlets, convenience stores, supermarkets, cafeterias, and institutions.



3M™ drinking water filtration is now part of Solventum.

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ULTRASONIC & ELECTROMAGNETIC FLOW METER

Flow measurement is one of the greatest challenges in the field. Consistent product quality, safety, process optimization and environmental protection are only a few reasons why industrial flow measurement is becoming more important. Gas, Liquid & Steam are some of the measurements that have to be monitored consistently.

Supmea

Badger Meter



THERMAL MASS FLOW METER

Designed for precise measurement of gas flow in a wide range of industrial applications. Utilizing advanced thermal dispersion technology, this meter ensures accurate, repeatable, and reliable readings without the need for additional temperature or pressure compensation

SIERRA



OVAL GEAR FLOW METER

Engineered for high-precision measurement of viscous and non-viscous liquids. Its positive displacement mechanism ensures accurate flow readings, even at low flow rates, making it ideal for fuel, oil, chemicals, and other industrial liquids.

macnaught



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COOLING & BTU METER

Our Cooling and BTU Meters accurately measure energy consumption and temperature differentials in cooling systems, helping to optimize energy usage, improve system performance, and reduce operational costs.

kamstrup



HVAC-FIELD DEVICES

HVAC Field Devices provide advanced solutions for monitoring, controlling, and optimizing heating, ventilation, and air conditioning systems. Ensure precise control of temperature, humidity, airflow, and pressure, enhancing energy efficiency and comfort. From sensors and actuators to controllers, HVAC field devices are engineered to deliver seamless integration, improved system performance, and long-lasting durability for both residential and commercial applications.

Honeywell



LEVEL MONITORING

Within the scope of the automation of industrial processes, monitoring of filling levels is an important issue for liquids as well as for bulk solids. Pulsar REFLECT™ 2-wire radar sensor provides accurate levels or volume monitoring of liquids and solids in critical measurement applications.

pulsar
MEASUREMENT



LUBRICATION

Macnaught, a privately owned company established in 1948, has been designing and manufacturing premium quality fluid measurement, fluid transfer and lubrication equipment for over six decades. Macnaught equipment continues to be the choice for those who demand more. Industry-leading performance, innovative design, reliability and durability all come standard when you purchase a Macnaught product. All Macnaught products are fully tested.

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macnaught



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DEDICATED PROJECT TEAM

We have a dedicated project team who has been trained to provide the following services for our clients:

Systems Layout and
CAD Designs

PLC Programming and
System Updates

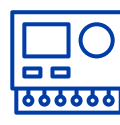
Troubleshooting,
Modifications & Retrofits



System
Integration



Installation, Commissioning &
End User Training



Design & Installation of
Instrumentation and
Control Systems



Pharmaceutical Industry



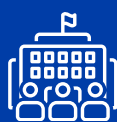
- Installation of Gas Detection System link to 3rd party building management system via high level interfacing
- Mini PLC control system for beacon sounder and solenoid valve zoning activation
- Project management and site coordination during construction stage

Chemical Industry



- Re-routing of existing Hydrogen gas piping
- Propose and perform accordingly to SCDF drawing submission
- Perform pressure test gas alarm simulation for solenoid valve and beacon sounder activation

Institution



- Installation of gas detection system link to SMS alert for 24/7 close monitoring
- Customise compact panel for space constraint location

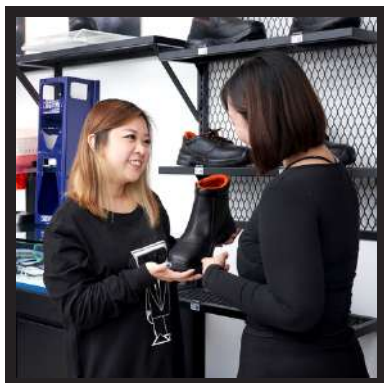
Chemical Industry



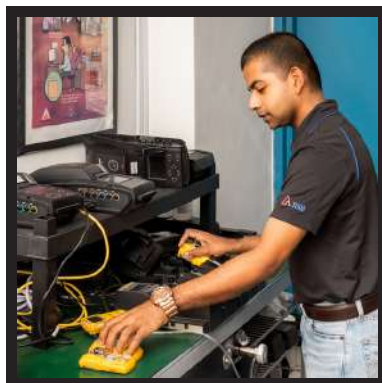
- Engineering design for PH sensor mounting
- Replacement of existing manual gate valve to motorise gate valve
- Customise panel to integrate beacon sounder and motorise gate valve operation

SERVICES

At Ansac, we always strive for Quality Assurance and Service Excellence. Our well-trained service personnel are qualified to perform the below services, in accordance with **OEM** and **ISO9001** Quality Standards. We offer a range of services such as:



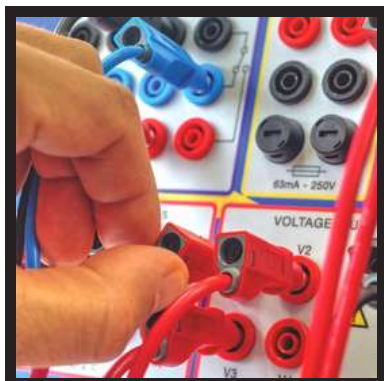
Customer Service



Calibration
(In-House/On-Site)



Technical & Product
Training



Testing & Commissioning
(Local/Overseas)



Troubleshooting And
Repair



Maintenance Service &
Service Contracts

Authorised Service Centre for

- Gas Detectors
- Water Quality Analysers
- Gas Analysers
- Particle Counters
- Flow Meters
- Pressure Gauges
- Fall Protection Equipment Inspection & Certification
- SCBA Inspection & Refilling Services

Value-Added Services

- Maintenance and Calibration Reminder
- Product Training and Workshop
- On-Site/On-Board Vessel Service
- Customer Service Support
- Gas Detector Rental
- Automated External Defibrillator Rental

Warranty

- Genuine spare parts with best market warranty

OUR OFFICES

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