



COMPANY PROFILE



PRODUCT

- Pumps Specialist
- Vibration Analyzer & Online Monitoring
- Laser Alignment
- Balancing Machine
- Level Measurement
- Flow Measurement
- Pressure and Temperature Measurement
- Valves Specialist



SERVICES

- Vibration Analysis
- Instalation & Commisioning
- Calibration
- NDT Test



TRAINING

International Certified



GET IN TOUCH

ABOUT US

We are the first class of solution to perform project management and supplying either instrument, electrical, mechanical to all over clients in Indonesia. We cater clients with high competence, professional project management, comprehensive services that designed for our valued client with more efficient and reliable alternative solution.

Our company ultimate goal is to contribute to the best performance on project supply and maintenance services for oil & gas, power generation, pulp & paper and mining. We run our business by :

1. *Supply High Quality Technology* ,Vibration Sensor and Accessories, Level & Pressure Instrument, Valves, Vibration Calibrator, Conveyor Belt and Air Compressor.
2. *Perform Comprehensive Engineering Service* such Vibration Analysis Service, Condition Precision Alignment, Field Balancing and Protection System Installation & Calibration.
3. *Conduct and Deliver Engineering Course* ; These courses will be presented by practitioner and in piping & mechanical engineering, maintenance & condition monitoring, electrical instrument and control engineering categories.

We value our customers with high distinction of appreciation and satisfaction. We take great pride in customer service in our top quality, unique and packages. We are careful to provide the customer with their exact requirements, on time delivery and continuity of care throughout our projects.



GET IN TOUCH



Rosemount 3051S Pressure Transmitter

A scalable platform for pressure, flow and level measurements. Includes interface with LCD display, improved accessibility with remote display options, and Advanced Diagnostics.



Rosemount 5300 Level Transmitter

The industry's most popular guided wave radar. It measures interfaces as narrow as 0.4" (1 cm). The single lead probe is used in applications that typically need a coaxial probe.



Rosemount™ 5900S Radar Level Gauge

The Rosemount 5900S Radar Level Gauge delivers ±0.5 mm (0.020 in.) instrument accuracy, reducing level measurement uncertainty to a minimum. It enhances your storage operation by providing certified custody transfer accuracy, better inventory management and reliable loss control data.

YOKOGAWA ◆



Field Instruments

Yokogawa field instruments include flow meters, pressure and temperature transmitters, and safety measurement instrumentation.



Process Analyzers

Process analyzers are used to determine the chemical composition or physical properties of substances involved in industrial processes.



Components

Yokogawa system components are recognized for high quality, multi-functionality, real-time power consumption monitoring, and ease of use.

GET IN TOUCH

Connection Technology Center, Inc. - CTC - offers the widest variety of high quality accelerometers, vibration sensors cables and connectors for industrial use in condition monitoring and predictive maintenance applications.

CTC produce various type cables, sensors, proximity probes, and junction boxes those compatible and comply with many kind application and analyzer such Adash, CSI, Bentley Nevada, SKF, Comptest, DLI, Rockwell, etc.



Accelerometers and Piezo Velocity Sensors Industrial Accelerometers

100 mV/g Standard Size Accelerometers

Negative Voltage Sensors



Ac102
Multi-Purpose Accelerometer,
Top Exit Connector/Cable, 100 mV/g



Ac146
Small Side Exit Sensor with built-in
integral stud, 100mV/g, +/- 10% sensitivity.



Ac166
3 Wire Negative Voltage
Accelerometer, side exit



C 100mV/g ACCELEROMETERS

Our range of AC 100mV/g accelerometers is designed for use with all types of data collectors and online systems using two-wire constant current method of drive. The range includes standard, high performance premium and OEM accelerometers, each manufactured to the highest ISO standards and backed by our outstanding technical customer support services



INDUSTRIAL MULTI-SENSOR SWITCH BOXES

HS-SE-M Series
Multi-sensor Switch Box Mild Steel with PCB board connection
HS-SE-M Switch Enclosure PCB Connection

CABLES

We offer a comprehensive range of cables, cable assemblies and data test instruments to ensure complete peace of mind when installing industrial vibration sensors.



GET IN TOUCH



Reliable operation, ready for digitalization
A comprehensive portfolio of reliable frequency converters, motors, couplings and gearboxes for almost every industry and field of application satisfies the highest performance standards and quality requirements



DC-DC converters for smart applications
In industry, the focus is on maximum productivity, energy efficiency, and component reliability In addition, the reduction of CO2 greenhouse gases is a constant challenge



SIMOGEAR geared motors
Key visual SIMOGEAR geared motors
Precise and powerful drive systems for the optimum flexibility
Our extensive range of geared motors ensures that you will find the optimal product for your needs. With the new SIMOGEAR you will benefit especially from its ability to deliver the highest level of flexibility due to our wide range of gear units, total adaptability and compact design. We also supply servo geared motors for Motion Control applications.



FK Series

For monitoring of turbine/general-purpose rotating machinery
Used for measuring Shaft Vibration, Axial Position, Rotating Speed and Phase Mark (Phase Reference) from small rotating machinery to large critical machinery such as turbines and compressors in plants



WK Series

For monitoring of general-purpose rotating machinery
Vibration/thrust conversion function incorporated into the conventional eddy - current transducer. The two wire power loop system for power and signal transmission achieves low cost vibration monitoring systems.

Condition Monitors

From large turbine generator protection to general-purpose rotating machinery monitoring, SHINKAWA offers monitors/ systems to fit the size of your production assets. Our extensive selection of options allow for systems just right your needs.

VM-5 Series



For monitoring of turbines/general-purpose rotating machinery/low temp
A monitor used for monitoring Shaft Vibration, Axial Position, Eccentricity, Temperature, Rotational Speed, etc. 8 and 10 slot rack mount types, Power source built - in standalone type are available for flexibility.

GET IN TOUCH



Honeywell invents and manufactures technologies that address some of the world's critical challenges around energy, safety, security, productivity and global urbanization. Honeywell is the leading provider of advanced software solutions to the process industries, offering software solutions that enable users to make faster and smarter decisions to improve safety, reliability, efficiency and sustainability.

Honeywell app allows users to configure open-path IR gas detector from a smart phone



Honeywell's popular Searchline Excel open-path Infrared gas detector, a staple on offshore oil platforms around the globe, now has Bluetooth connectivity to speed up maintenance and reduce downtime, thanks to an updated app for a smart junction box (model: OELD) with local display that attaches to the detector.

Commercial Thermostats



Contractors and building owners have made Honeywell the world's number one thermostat choice for many reasons. For your customers the ease of use, precision accuracy and attractive design all help make Honeywell the most trusted thermostat name. Choose Honeywell for a full line of quality thermostats to meet the needs of every commercial HVAC application, budget and customer.



Compact Product Suite AC 800 V6

Process automation products for control system engineering- process controllers, safety controllers, field interfaces, process recorders and HMIs



The AC500, AC500-eCo, AC500-S and AC500-XC scalable PLC ranges provide solutions for small, medium and high-end applications. Our AC500 PLC platform offers different performance levels and is the ideal choice for high availability, extreme environments, condition monitoring, motion control or safety solutions.



Contactors

The motor and capacitor switching solution

Contactors are suitable for controlling electrical loads in many segments such as industry, service sector, marine sector, etc. Thanks to the breaking technique with vacuum interrupters, they can operate in particularly difficult environments. They are suitable for the control of motors, transformers, capacitor banks. Equipped with the correct fuses they can also guarantee protection with a fault level up to 50kA.

GET IN TOUCH



A vibration monitoring solution to fit every OEM customer
As an OEM customer, you can get a vibration monitor that is customised to your machine.

Our vibration monitors are used by a large number of machine manufacturers in the wind, cement, energy, food and chemical industries, each with their own particular requirements.



PCH 1072 Vibration Monitor (1-Channel)

The PCH 1072 is the new generation of high quality low cost vibration monitors, which can be used in many rotating machine applications. The standard version is a 1 channels monitor with a frequency range from 0.7Hz to 1kHz. It offers user selectable filters and selection between acceleration, velocity or displacement.



A PCH Vibration Monitor to Go with Your Proximity Probes

All PCH Proximity Probe Monitors measure the dynamic vibrations as well as the GAP distance to target.

The SIL 2 vibration monitors from PCH support API 670 Eddy Current probes / Proximity probes for the monitoring of rotating shafts on turbines, rotary atomizers and general machinery equipped with sleeve bearings.



Adash Ltd. wants to offer tools and software for vibration diagnostics to all kind of customers according to their needs and budget. We want our customers to actively benefit from the features offered by our products instead of putting our tools into shelf.

Portable Vibration Devices



A4900 VIBRIO
Vibration Meter, Analyzer and Data Collector in One



A4910 LUBRI
Monitoring and Control of Lubrication Process + Vibration Data Collector



A4400 Va4 PRO II
Va4 Pro II is a professional 4/4 channel signal analyzer built especially for vibration analyst who has the highest expectations of their equipment.

Online Monitoring Systems



A3900 II

1 - Channel Online Monitoring System

The A3900 is a simple one channel online monitoring system. Measured value is displayed on the front panel and can be transferred to the control system through 4-20mA current loop output. Green, yellow and red LEDs informs you about the machine/bearing vibration state. The A3900 unit includes one programmable output "ALARM" relay

GET IN TOUCH



Compact Standard Model Dry Pump
Safe Design, Low Operating Noise, Long Life. Environmentally Friendly Pump for the Next Generation

KRF04A/KRF08A

Continuous Degree of Vacuum KRF04A: 55 kPa or lower

KRF08A: Recommended 60 kPa or lower (max. 75 kPa)



CBX Combination Dry Pump
2-cylinder, Dual Function Compact and Lightweight Pump
CBX

Continuous Degree of Vacuum 60 kPa or lower
(Excluding CBX□-□-01B models.)



Oil-Free Combination Pump
(Single Pump)

Both vacuum and blower capability from a single pump.

KCP100D

Degree of Vacuum 0 to 60 kPa or higher

Pressure 0 to 70 kPa or higher

Motor Output 5.5kW

Flow Rate 0 to 118 m3/h



AT-2035



AT-2035 Accelerometer Calibrator

AT-2035 is a premium portable vibration calibrator capable of creating PDF certifications for most common sensor types. AT-2035 is the ideal calibrator for operators needing quick and reliable accelerometer calibration, as well as system checkout. AT-2035 offers a mix of features taken from our standard portable calibration shaker, AT-2030, and our executive-class portable vibration calibrator, AT-2040.

AT-2030



AT-2030 Calibration Shaker

For customers interested in a portable calibration shaker table without sensor inputs, we offer the AT-2030.

The AT-2030 portable calibration shaker table is designed for simple accelerometer and vibration transducer calibration without the need for advanced features.

AT-2030 is a variable frequency, variable amplitude, battery operated portable shaker capable of calibrating accelerometers, transducers, and proximity probes. Applications are producing a known vibration signal in gs, mils, or ips for sensor, wiring, instrumentation, and system checkout in vibration condition monitoring applications.

Proximity Probe Calibration Kit



Proximity Probe Calibration Kit
Used for Proximity Probe Calibration and Validation.

Includes the following:

* Proximity Probe Arm Sizes:

- 6mm
- 8mm
- 10mm
- 1/4
- 3/8

- Proximity Probe Mounting Bar
- Micrometer with non-rotating spindle
- High Quality Large Knobs
- Panel Adapter
- Magnetic Adapter
- 4041 Steel Target
- Compatible with:

GET IN TOUCH



Actuators

A comprehensive range of high-

NFPA Cylinders

Norgren NFPA cylinders offer interchangeability with other manufacturers while still offering advantages unique to Norgren.



Air Preparation

Filters, pressure regulators, lubricators and more air preparation components

Combination Units

Norgren box sets pull together, in a simple ready to go assembly, all the elements needed for efficient air preparation.



Switches & Sensors

A comprehensive range of pressure sensing and liquid level sensors

Electro-Mechanical Pressure Switches

Our electro-mechanical pressure switches provide a simple but effective device for use in air, water and hydraulic applications.



ifm electronic



Position sensors

Position sensors are nowadays indispensable in industrial applications to reliably detect positions on machines. As compared to mechanical switches, inductive, capacitive and magnetic sensors offer almost ideal conditions: operation without contact and wear as well as high switching frequencies and



Sensors for motion control

In many industrial applications it is necessary to monitor drives for rotational speed or standstill, measure speeds, frequencies, distances, angles or positions and display, process and transmit current process values.

In the automotive, food, steel and mining industries, speed sensors are used to safely detect standstill, overspeed and underspeed of drives or belt break on conveyors.



Safety technology

The Machinery Directive stipulates machinery should not present a risk.

Since there is no zero risk, the aim is to achieve an acceptable residual risk. If safety is dependent on control systems, these must be designed so as to minimise malfunction.

GET IN TOUCH



Memoryseal ball valve

Resilient-seated ball valves featuring Memoryseal seating technology, low emissions packing chambers, and other value-added technical features for superior performance.



Cryogenic gate valves Features and benefits

All basic design features of Velan small forged steel gate valves are adapted to special service conditions at cryogenic temperatures.



Pressure seal (forged and cast steel) valves

A complete range of gate, globe, and check valves for all of your high pressure and high temperature applications, proven over years of service in conventional thermal and nuclear power plants as well as other HP steam services around the world. Also preferred in high pressure, high temperature hydrocarbon or petrochemical processing services. Only Velan offers the advantages of one-piece forged valves in sizes up to 24" (600 mm).



ACTELEC



Design

Electric actuators by BERNARD CONTROLS for direct mounting on quarter-turn valves (actuator flange to ISO 5211) with a manual gearbox of the MR type series (actuator flange to ISO 5210). Power supply: single-phase AC, three - phase or direct current. Torque switch, travel stop and limit switch box as standard. For on/off or control duties. Integrated local control or remote control.

Application

All applications in water engineering, energy engineering, and industry.

AKG-A/AKGS-A



Design

Gate valve to DIN/EN with flanged or butt weld ends, pressure seal design, body of forged or welded construction, non-rotating stem, split wedge with flexibly mounted discs for precise alignment with the body seats. Seat/disc interface made of wear and corrosion resistant 17 % chrome steel or Stellite.

Application

Industrial plants, power stations, process engineering and shipbuilding. For water and steam. Other non-aggressive fluids such as gas or oil on request.

ACTAIR



Design

Double-acting pneumatic actuator for mounting on quarter -turn valves (butterfly valves or ball valves). Actuator flange to ISO 5211. Control pressure up to 8 bar. Mounts on valve stems with square end or flat end. Force transmission via scotch-yoke kinematics provides output torques of up to 8000 Nm which are ideal for actuating quarter - turn valves.

Application

All applications in water engineering, energy engineering, and industry.

GET IN TOUCH



Pressure Gauges

1005P XUL Fire Protection Sprinkler Service Gauge

The Ashcroft® 1005P XUL sprinkler pressure gauge is Underwriters Laboratory listed and Factory Mutual approved for fire protection sprinkler service.



Pressure Switches

D-Series NEMA 7/9 Explosion Proof Differential Pressure Switch

The Ashcroft® D7 NEMA 7/9 differential pressure switch is designed for applications requiring safety, reliability and long-cycle life. It is ideal for satisfying requirements for differential pressure control, shutdown or alarm operations in hazardous locations.



Ashcroft SMART Transmitter Assemblies

Ashcroft® offers the assembly of SMART transmitters to our diaphragm seals and isolation rings, ensuring that your pressure assemblies are tested for accuracy and leak integrity prior to shipment. Our transmitter assembly service helps take the guesswork out of specifying the correct pressure instrumentation and assembly orientation.

KROHNE

Flowmeters

Complete portfolio for volume flow, mass flow, density and concentration measurement



Level transmitters

For continuous level and interface measurement – contact and non-contact



Temperature assemblies

With measuring insert (RTD or TC)



Pressure transmitters

For absolute, gauge and differential pressure measurement



Analytical systems

Complete liquid analysis solutions with integrated sensor, transmitter and process connection



Wireless communication

For remote data transmission
Industrial wireless
KRL 70

Radioline gateway for continuous data transfer



GET IN TOUCH



ASCO 5800 SERIES Load Management Units
Automatically Supervise ATS Transfers to the Emergency Sources
When real-time demand exceeds generator capacity, loads must be connected or disconnected according to load priority to avoid generator overload. ASCO's 5800 SERIES Load Management Units automatically supervise ATS transfers to the emergency source according to assigned priorities. These units optimize



ASCO 5150 Connectivity Module
Remotely Monitor and Control ASCO Transfer Switches
The ASCO Connectivity Module, Catalog No. 5150 (Acc. 72E), provides easy and reliable Ethernet connectivity to ASCO transfer switches for monitoring.



ASCO Model 465 Surge Protective Device with Active Surge Monitor™
120-480VAC; 3-Phase Wye, 4-Wire + G | 150-600kA/Phase
The ASCO Model 465 is a modular, DISCRETE 10-MODE, surge protective device capable of diverting high-energy transients. The Model 465 incorporates either single or dual modules that contain multiple, large block MOVs.



POINT SWITCH
SCX Tuning Fork Level Switch



LEVEL TRANSMITTER
EAX Ultrasonic Level



FLOW MEASUREMENT
SFX Paddle Type Level Switch



PRESSURE
ECX Pressure Level Transmitter



TEMPERATURE
TRX Temperature Transmitter



GRAIN MONITORING SYSTEM
EST120 temperature & level monitoring transmitter



WIRELESS
HubLink

PNERUMATIC PRODUCTS
BRD/BDV Series Diaphragm Valve

SAFETY PRODUCTS
EDX Speed Monitor

GET IN TOUCH



Pressure
Pressure Transmitters and Accessories
For the past 100+ years, Schneider Electric (formerly Foxboro) has been providing the most reliable and highest quality pressure measurement devices in the industry.



Flow
Volume Flow, Mass and Density measurement of liquid, gas and steam
With a 100-year tradition of excellence in flow measurements, the Schneider Electric (formerly Foxboro) brand of magnetic, vortex and Coriolis technologies offer complete flow solutions.



Accutech
Battery-powered wireless sensor networks
Fully integrated, battery-powered, rapid-deploy wireless instrumentations for measuring and monitoring data in challenging environments.

VEGA

VEGA is active in over 80 countries with its globe-spanning network of subsidiaries and distributors. The company and its products have all the necessary certificates and approvals for worldwide application. This applies to the technical safety as well as the quality of the products and services.

LEVEL

VEGAPULS C 11

Wired radar sensor for continuous level measurement
For simple measuring tasks, IP66/IP68, Type 6P



VEGAPULS C 11 is the ideal sensor for non-contact level measurement in simple applications where a high degree of protection is required. It is particularly suitable for use in water treatment, pumping stations, rain overflow basins and level monitoring. In bulk solids the sensors are used in small bulk solids silos or open

VEGAPULS 64

Radar sensor for continuous level measurement of liquids
All-round radar instrument with 80 GHz – the frequency of the future



The VEGAPULS 64 is a sensor for continuous level measurement of liquids. With small tanks or in case of narrow space the small process fittings offer special advantages. The very good signal focusing enables the use in vessels with many installations such as e.g. stirrers and heating spirals

SWITCHING

VEGAPOINT 23

Compact capacitive limit switch with tube extension
For the detection of water-based liquids



VEGAPOINT 23 is a limit switch with remote switching point for detection of water-based liquids. The optional universal connection for hygiene adapters ensures reduced installation effort and leaner stock keeping and perfectly meets the requirements for hygienic processes in the food, beverage and pharmaceutical industries. It can be used without adjustment in the application.

VEGASWING 61

Vibrating level switch for liquids
For liquids (density: > 0.5 ... 2.5 g/cm³) – compact version



The VEGASWING 61 is a universal level switch for use in all liquids. Independent of the mounting position, it detects reliably with millimetre accuracy the limit level. The instrument can be used as empty or full detector, as approved overflow protection, dry run protection or pump protection in vessels and pipelines. The VEGASWING 61 offers maximum reliability in a wide application range.

GET IN TOUCH

SHAFT ALIGNMENT

Laser shaft alignment is the most efficient way of aligning machine shafts. Put simply, it saves time and money: increased machine availability, prolonged service life and maintenance intervals, lower power consumption!



ROTALIGN touch
The most powerful laser shaft alignment tool



SHAFTALIGN OS3
Laser shaft alignment system for beginners with single-laser technology



tab@lign
Easy shaft alignment check on your tablet or smartphone

VIBRATION ANALYSIS AND BALANCING

Prevent machinery failure and costly production downtimes! Our vibration measurement tools are used to check the condition of rotating equipment and detect early component wear and damage. Vibration analysis and balancing are integral parts of any condition-based and predictive maintenance programs.



VIBXPERT II
The expert in data collection, vibration analysis and field balancing



VIBSCANNER 2
The high-speed vibration data collector



Fluke 810
On-site vibration analysis: at a glance



Tel-Tru is a manufacturer of bimetal and digital industrial thermometers as well as other temperature instruments and related accessories. Our instruments are used in



Pressure Gauges



Vapor Tension



Thermowell



Temperature Transmitter



Compost Termometer



Custom Dial



Photo Developing Thermometer



Motorcycle and ATV Accesosies

GET IN TOUCH



9100D Portable Shaker Table Vibration Field Tester

Confirm Vibration Alarms, Proximity Probes, Velocity Sensors, Accelerometers
Ideal for checking accelerometers, velocity transducers and proximity probes over a wide frequency (5 Hz to 10 kHz) and amplitude (20 g) operating range, the 9100D Portable Shaker Table is rugged throughout, with simple and elegant usability and robust internal components. In contrast to more elaborate laboratory style systems, the 9100D is a portable shaker table, making it perfect for testing in the field or at a customer's site.



Charge Mode Accelerometer Portable Calibrator Model C9110D

Troubleshoot & Create Calibration Reports for Differential High Temperature Turbine Vibration Sensors

Similar in operation to Portable Vibration Calibrator Model 9110D, The Modal Shop's Portable Vibration Calibrator with Charge Amplifier Input Model C9110D adds the functionality of a charge amplifier input. The C9110D supports the calibration of both single-ended and differential charge accelerometers and is

EASY-LASER®



XT770 - Shaft alignment and geo applications

With Easy-Laser® XT770 you can perform shaft alignment of horizontal and vertically/flange mounted machines, but also align



XT660 - Shaft alignment

With Easy-Laser® XT660 you can deal with all the important steps of machine setup and maintenance.



XT550 - Ex/ATEX Shaft alignment

Easy-Laser® XT550 is an intrinsically safe shaft alignment system, developed for use in potentially hazardous areas.

GET IN TOUCH

SCHUH TECHNOLOGY established in the year 1990 by a group of engineers with highly committed to provide Accuracy, Warranty and Quality instrumentation products and services, mainly pressure and temperature gauges. Since then, with sincere desire to be the best, we continues our successful strategy by collaborating with our Customers and Partners to develop highperformance , safety and innovative range of products and services for most application



Pressure gauge

Capsule gauge

Contact pressure gauge

Test gauge

Differential pressure gauge

Diaphragm seals and various accessories

Accessories

Pressure transmitter



We are always ready to adopt the latest technology and various disciplines in order to advance and become a reliable and credible valves supplier in the industry.

Lift Check Valve



Standard : PN16, PN40
Body : Cast Iron, Cast Steel, WCB
Connection : Flange End

Ball Valve Pneumatic



Standard : JIS 10K, PN 16, PN 40, ANSI 150, ANSI 300
Type : Single Acting & Double Acting
Body : Cast Iron, Cast Steel, WCB A216, SS304, SS316
Connection : Screw BSPT, Flange End

Y-Strainer Valve



Standard : #125, #200, #600, #800, 10K, 16K, PN16
Connection : Flange End
Body : Cast Iron, Cast Steel, WCB A216, SS304, SS316
Screen : Mesh 40, 60, 80, 100, 120

Gate Valve OS & Y



Standard : JIS 10K, F110, F140, ANSI 150, ANSI300, ANSI 600
Body : CI, WCB, Cast Steel, SS304, SS316
Connection : Flange End

Gate Valve Bolted Bonnet



Standard : #800, #1500, #2500
Body : A105, F11, F22, SS304, SS316
Type : OS & Y
Connection : NPT, SW, BW

Gate Valve #125 / #150



Body : Brass, Bronze
Disc : Brass, Bronze
Type : Non Rising stem
Connection : Screw BSPT

GET IN TOUCH

IRD Balancing / Vibration Instruments



295 Series Technical Data Sheet

Model 295 Series
For Use with Soft-Bearing Balancing Machines
Enhanced Operator Tools & Reports
Easy to Use Interface



246 Technical Data Sheet

Model 246
For Use with Soft-Bearing Balancing Machines
Portable Design for Use in On-Site Balancing Digital Readout



236 Technical Data Sheet

Model 236
For use with Soft or Hard-Bearing Machines
Cost-effective, high performance solution. Digital Readout

Vibration Meters



206 Vibration Meter

Single channel vibration meter with accelerometer
Portable, simple to use meter for measuring overall vibration on rotating machinery
Follows the 10 - 1,000 Hz overall RMS velocity range recommended by ISO 10816



258V Technical Data Sheet

258V Series II Vibration Analyzer
A single instrument for a range of service, maintenance & diagnostic Options: 1, 2, 3, or tri-axial channel sensors applications



Watson Smith P/I Converters Type 68 681510

WATSON SMITH P/I CONVERTERS TYPE 68 681510; BRAND NEW, ORIGINAL IN UK;



Watson Smith Electronic I/P converter Type 140 EX14001BK4LE2

WATSON SMITH ELECTRONIC I/P CONVERTER TYPE 140 EX14001BK4LE2; BRAND NEW AND ORIGINAL IN UK;

Watson Smith Electronic I/P converter Type 140 EX14001BK4LE2; Current to pressure converter type 140; The type 140 is a robust, explosion-proof pressure converter (I/P converter) with Triple Certification and IP66 & NEMA 4X weatherproofing and ExN Certification.



Watson Smith R27 Mechanically Operated Manostat 190400R

Watson Smith R27 Mechanically Operated Manostat 190400R, The Manostat Precision Pressure Regulator Range are designed for critical pressure control applications and have demonstrated outstanding reliability in many thousands of applications worldwide. It is suitable for dead-end (closed load) conditions and can be supplied on its own or with a visual display dial.

GET IN TOUCH

OUR SERVICES

A. CONDITION MONITORING SERVICES

Condition Based Monitoring (Predictive Maintenance, PdM) continually monitors the health of machinery and provide the ability to predict not only when machine will fail, but also why it fail. Condition Monitoring for maintenance services consists of the following steps: Data acquisition, Trending, Assessment of machine condition, Faults diagnostic, Root Cause Failure Analysis, Corrective action and performance improvements

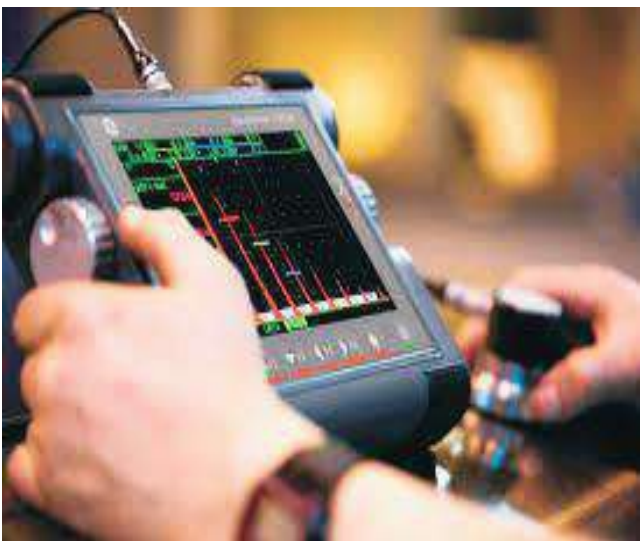
Our condition monitoring services is measurement of various parameters related to the mechanical condition of the machinery such as vibration level, bearing temperature, lube-oil condition, operating parameters, performance, etc, which make it possible to determine whether the machinery is in good or bad condition. Complete PdM technologies are included vibration, oil analysis, motor analysis, Infra-Red Thermography, Balancing and Alignment.

B. NON - DESTRUCTIVE TESTING (NDT) SERVICES

NDT exactly as the name implies – testing that is performed without destroying or impacting the integrity of the items tested. A diverse range of industries use NDT to detect defects and irregularities and assess safety in equipment and assets, and the growing need to utilise NDT is a result of companies looking to extend the life of equipment, plant facilities and other assets in addition to adhering to increased regulation.

Our tailored NDT solutions are second to none to satisfy each of our customer's needs across a wide variety of industries including oil and gas, power generation, petrochemical, aerospace, defence, marine, rail, submarine, foundries and general engineering. We offer both conventional and advanced NDT methods to provide a complete examination of components, equipment and assets.

- ▶ Ultrasonic Testing (UT)
- ▶ Magnetic Particle Inspection (MPI)
- ▶ Radiographic Testing
- ▶ Weld/Surface Inspection
- ▶ Borescope Inspection



GET IN TOUCH

OUR TRAINING

We understand that investing in training is not only an investment in an individual, but also in the company's future. We have developed a broad range of courses from foundation to practitioner level and evolved to become the benchmark for excellence in training for the oil and gas industry.

The diverse selection of topics covered at the different levels, make our courses invaluable for everyone from graduate engineers and support staff, to senior engineers.

- ▶ Electrical, Instrumentation & Control
- ▶ Mechanical & Piping Engineering
- ▶ Predictive Maintenance
- ▶ Operation & Maintenance.
- ▶ International Certification.



GET IN TOUCH

MAJOR CLIENT

PT. Lantabur Technology Persada clients are direct end users as well as indirect through EPCI contractors and heavy fabricators.

Major clients are listed below for reference:



PT. LANTABUR TECHNOLOGY PERSADA

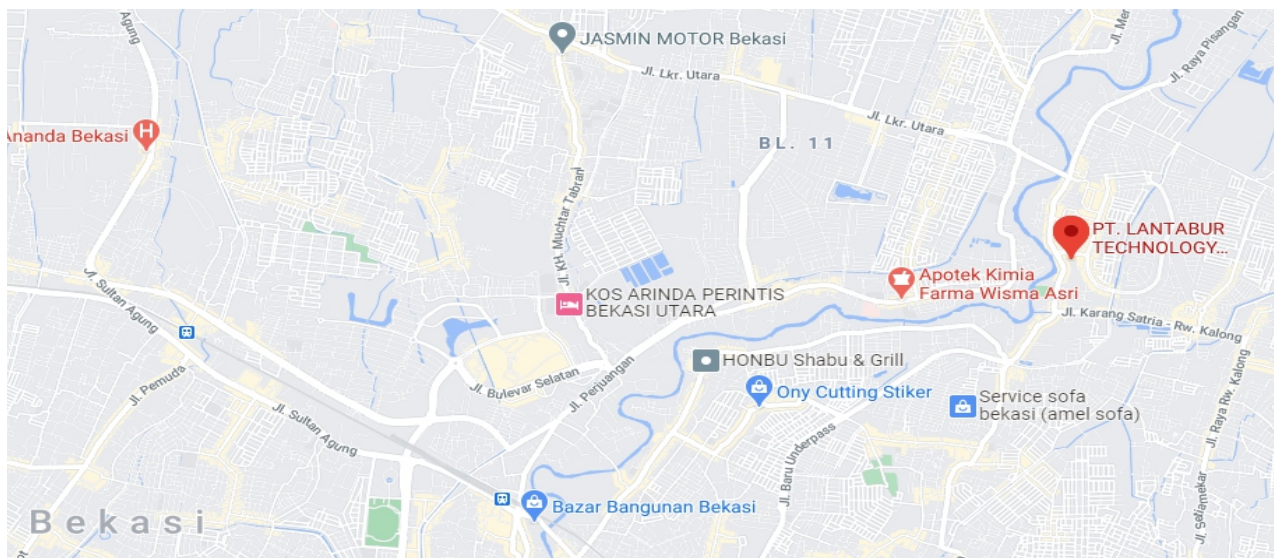
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Website : www.lantaburtech.com



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