



Oil Basis

Technology Trading Company

Powering
Precision.
**Delivering
Reliability**

Company Profile



About Our Company

Oil Basis is a reliable supplier of Instrumentation, Electrical equipment, Valves, Flanges & Pipe Fittings, Chemicals, Heaters, Calibration Equipment, and Cables, serving diverse industries with high-quality products and technical expertise. With a strong focus on performance, precision, and reliability, we cater to the oil & gas, petrochemical, power, and industrial sectors.

Our portfolio ranges from pressure, temperature, and vibration calibration equipment to advanced electrical and instrumentation solutions, ensuring our clients receive the most accurate, durable, and efficient products for their operations. At Oil Basis, we combine global sourcing capabilities with local market knowledge, positioning us as a one-stop partner for industrial needs.

Our Vision

To be recognized as a leading supplier of industrial products and calibration solutions in the Middle East, delivering excellence, innovation, and reliability that empower industries to operate at their best.

Our Mission

Our mission is to provide high-quality, cost-effective, and innovative products across instrumentation, electrical, mechanical, and calibration fields. We strive to build long-term partnerships by ensuring on-time delivery, technical support, and unmatched service standards, while continuously expanding our presence in Saudi Arabia and the wider GCC region.



Metrix

At **Oil Basis**, we take pride in being a trusted distributor of **Metrix**, a global leader in vibration monitoring and condition measurement technologies. For more than five decades, **Metrix** has been at the forefront of providing innovative, reliable, and user-friendly solutions that safeguard critical machinery across industries.

Metrix products are designed to deliver early fault detection, predictive maintenance, and equipment protection, ensuring maximum uptime and operational safety. Their systems are widely adopted in oil & gas plants, petrochemical facilities, power generation units, refineries, and heavy industrial operations, where reliability is non-negotiable.



Basic Proximity System



Seismic Transmitters & Sensors



Monitors & Switchers



Hardy Shakers

Transmitters



Velocity Transmitter, ST5484E*
 4-20 mA, loop terminals with Independent Polarity Terminals (IPT*) to prevent incorrect wiring, frequency response 2Hz to 2kHz ($\pm 3\text{dB}$).



General Purpose Acceleration Transmitter, ST6911
 Compact transmitter, 4-20 mA proportional to acceleration. Frequency response 3Hz to 10kHz ($\pm 3\text{dB}$).



Impact Transmitter, IT6810*
 Measures mechanical looseness in reciprocating compressors with the convenience of 4-20 mA in loop powered sensor technology and a 2 pin MIL-C-5015 style connector.

Sensors



General Purpose Accelerometer, SA6200A*
 Fully API 670 compliant sensor. Designed for use on a wide variety of machine types with its broad frequency response of 0.5Hz to 10kHz ($\pm 3\text{dB}$).



Underwater Accelerometer, SA6200UW*
 Designed for applications that are continuously or frequently exposed to very high levels of condensing humidity on continuous submersion. Frequency response 0.3Hz to 10kHz ($\pm 3\text{dB}$).



Low Profile Accelerometer, SA6210
 Uses a side-exit cable connection that allows it to be used in physically constrained locations where a top-exit cable design will not fit. Frequency response 0.2Hz to 11.5kHz ($\pm 3\text{dB}$).

Monitors & Switches



Coming Soon - Programmable Switch, ST5484E-SW
 Self-contained combination of seismic velocity transmitter and programmable switch. This switch incorporates a piezoelectric accelerometer, signal integrator, RMS peak detector, 4-20 mA signal conditioner and a digital microcontroller, with two solid state relays, into a single package. Rated for Class I Div 2 hazardous areas.



Electronic Switch, SW6000
 Versatile vibration protection instrument with LCD display using an internal transducer. In its standard configuration, the SW6000 is a vibration switch loaded with standard features and packaged in an explosion-proof housing. CSA and ATEX rated.



Electronic Switch, 5477B
 Features two-wire hookup and solid state reliability. This makes it an ideal replacement for mechanical vibration switches when increased accuracy and repeatability are required.

■ Clark Reliance

Clark-Reliance, an industry leader with a legacy dating back to 1884, is globally recognized for its level indication, control, filtration, and separation solutions. Known for innovation, safety, and precision, Clark-Reliance products support critical operations in power generation, oil & gas, refining, chemical processing, and other industries worldwide.

Jerguson | Jacoby Tarbox | Reliance

JERGUSON
A PRODUCT OF CLARK-RELIANCE



- Level Gages & Valves
- Magnetic Level Indicators
- Switches & Transmitters

JACOBY-TARBOX



- Sight Flow Indicators
- Sight Windows
- Eductors & Tank Agitators

Reliance



- Boiler Level Gages
- Remote Level Indicators
- Boiler Safety Instruments



Glass Gage & Valve Products



Magnetic Level Indication



Level Switches & Transmitters



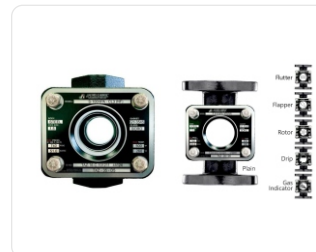
Direct Reading Devices



Indirect Reading Devices



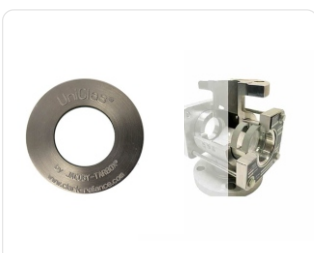
Alarm Points



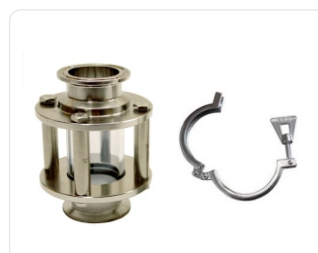
Sight Flow Indicators



Sight Windows



Safety Glass & Shields



Hygienic Products



In-Line Eductors



In-Tank Eductors

Seko

SEKO, an esteemed Italian brand with over 45 years of experience, is globally recognized for its engineering excellence in chemical dosing, metering pumps, and control systems. Trusted across diverse industries—from water treatment and cleaning & hygiene to oil & gas and industrial processes—SEKO products deliver unmatched precision, reliability, and longevity.

seko

Solenoid Dosing



Foot Mounting Solenoid Driven
Dosing Pumps Maxima Series



Solenoid driven dosing pump
Tekna Evo Series



Solenoid dosing pump Kompact Series



Solenoid dosing pump
Invikta Series

Control And Measuring Metering Control System; Elektromagnetic, Ultrasonic, Radar And Trasmmitter Sensors



Multi-parameter metering
control system Kontrol 800 Panel



Flow measurement with
Electromagnetic and Ultrasonic sensors



Level measurement with
Electromagnetic and Ultrasonic sensors



Flow measurements
with Transmitter sensors

Dosing Pumps



Peristaltic dosing pump driven
stepper motor Kronos Series



Combined system with peristaltic
dosing pumps Basic Series



Combined system with
solenoid dosing pumps Invikta Series



Side channel Blowers

Control and Measuring Instruments



Single and double parameters control
instruments Kontrol 500-502



Multi-parameter control instrument
Kontrol 800



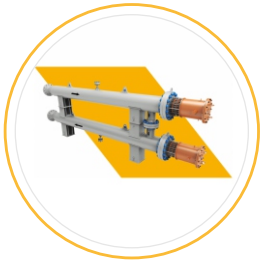
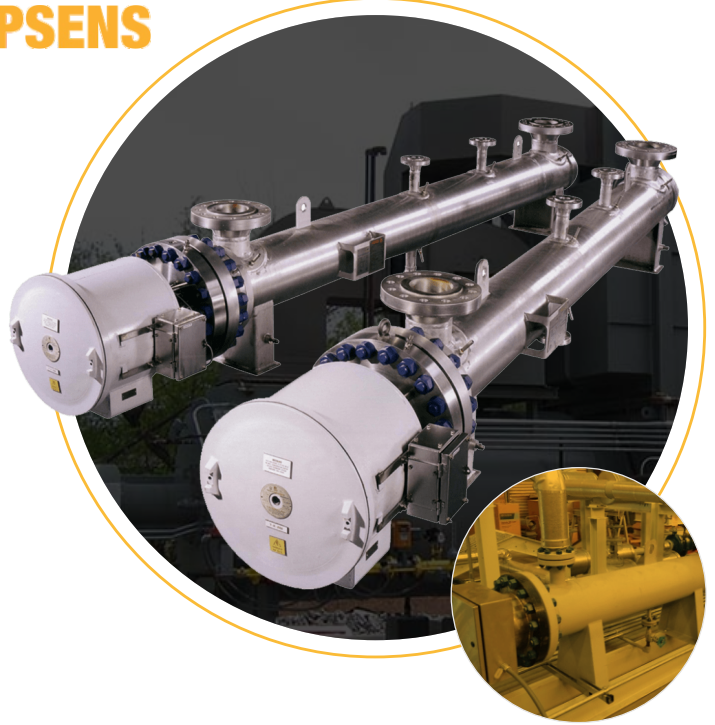
Single-parameter control instrument
Kontrol 200



Single and double parameters control
instruments Kontrol 40-42

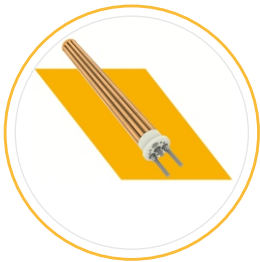
■ Heaters

At **Oil Basis**, we supply a wide range of industrial heaters designed to deliver reliable and efficient thermal solutions for diverse applications. Our product range includes immersion heaters, circulation heaters, flange heaters, and cartridge heaters, manufactured to withstand demanding environments. Built for durability, safety, and precision temperature control, our heaters are trusted across oil & gas, petrochemical, power generation, and process industries, ensuring uninterrupted performance and operational efficiency.



Process Heaters

Process heaters are in direct contact with the process and transfer heat through convection or radiant heat transfer



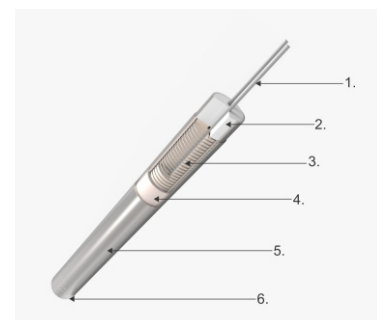
Furnace Heaters

In industrial thermal processing there can be no compromise, there must be precision, reliability, and repeatability in results.



Cartridge Heaters

Hot Rod Cartridge Heaters are designed to provide uniform heating and excellent heat transfer rate throughout the heating surface.



Industry	Challenges	Tempsens Solutions
Oil & Gas	- Corrosive gases - Explosive zones - Remote location	- Incoloy/SS heaters - Ex-proof designs (ATEX, IECEx) - IoT-enabled monitoring
Chemical	- Precision required for reactions - Diverse heating needs - Safety hazards	- High-accuracy control - Custom heating designs - Integrated safety features
Power Plants	- High temp & pressure - Continuous operations - Access issues	- Robust high-temp heaters - Modular designs - On-site support

Climate Control Cooling Units

- Applications: Indoor, Outdoor environment, Static & Dynamic loads
- Material: Sheet Steel, Aluminium, Stainless Steel Body
- Upto IP56, NEMA 4X, UL Approvals
- Multi-Voltage, 24V-480V, 1Ph-3 Ph
- New Refrigerant R-513A
- Digital & Smart - Scan & Service app (Android / iOS) by Rittal
- Intelligent and simple monitoring via IoT Interface

75%
energy savings
on average with each
Blue e+ unit

56%
lower GWP than R134a



Rittal system solutions

Thermal & Climate Control Products



Fan & Filters

Cooling Units
Air-water heat exchangers, chillers

Industries:

- | | | | |
|--|---|--|---|
| <ul style="list-style-type: none"> • Industrial • Oil & Gas • Process • Power Generation | <ul style="list-style-type: none"> • Aviation • Logistics/warehouses • Water & Waste Water • Food & Beverage industry | <ul style="list-style-type: none"> • Pharmaceutical Industry • Textile industry • Chemical industry • Marine & Off-shore | <ul style="list-style-type: none"> • Telecom & Telematics • And many more |
|--|---|--|---|

Instrumentation Products

We provides comprehensive instrumentation services designed to ensure accurate monitoring, control, and automation of industrial processes. Our expertise covers the installation, calibration, testing, and maintenance of a wide range of instruments used in oil & gas, petrochemical, power, and manufacturing industries.



Pressure Gauges



Pressure Sensors



Dial Thermometers



Temperature Transmitters



Bypass Level Indicators



Submersible Pressure Sensors



Compression Force Transducers



Tension/compression Force Transducers



Primary Flow Elements



Flow Switches



Hand-helds, Calibrators



Precision Pressure Measuring Instruments



Gas Density Indicators



Gas Density Sensors



WIKI radio unit with LPWAN for WIKI measuring instruments



Radio unit with LoRaWAN® for WIKI measuring instruments

■ Electrical

At **Oil Basis**, we supply a wide range of electrical products and solutions designed to meet the demanding needs of industrial, commercial, and infrastructure projects. Our portfolio includes cables, wiring accessories, control panels, switchgear, circuit protection devices, lighting, and industrial electrical components, all sourced from globally recognized brands.



- Conduit Fittings & Accessories
- Cable Tray & Ladders
- Circuit Breakers
- Wiring Devices
- Wiring and Cabling Accessories
- Power Cables LV, MV, HV
- Grounding & Lightning Materials
- Rigid Steel Conduits
- Electrical Metallic Tubing

- Flexible Metallic Conduits
- Conduit Boxes
- Enclosures/Cabinets
- Wires & Cables
- Electrical Testing Equipment
- Partial Discharge Monitoring System
- Fire Detection & Alarm System
- Safety Tools for Substation
- Bulbs & Lamps

- Communication & Control Cables
- Cable Lugs
- Cable Termination & Kits
- Safety & Disconnect Switches
- Transformers
- Fuses
- Electrical Panelboards
- Heat Tracing Systems
- Earthing and Lightning Protection
- Instrumentation Tubes & Fittings
- Industrial Automation
- Hazardous Lightings
- Bulbs, Lamps & Luminaires



Valves

At **Oil Basis**, we provide a comprehensive range of industrial valves designed to ensure safe, efficient, and reliable flow control across diverse applications. Our portfolio includes gate valves, globe valves, ball valves, butterfly valves, check valves, pressure relief valves, and control valves, available in various sizes, materials, and pressure ratings to meet the needs of critical industries.



Apollo Valve

Discover Apollo Valves manufactures high-quality valves, fittings, and plumbing products, known for their durability and reliability, used in commercial, industrial, and residential systems.



Crane

Crane manufactures a wide range of engineered valves for fluid and gas handling systems, serving industries like chemical, refining, oil and gas, and power generation.



Tomoe Valve

Tomoe Valve is a global leader in designing and manufacturing high-performance butterfly valves for industries such as water treatment, oil and gas, and chemical processing.



Valvitalia

Valvitalia is an Italian manufacturer providing a comprehensive range of valves, actuators, and flow control products for the oil and gas, power generation, and water treatment industries.



Oliver Valves

Oliver Valves is a leading UK-based manufacturer of high-performance precision valves serving the global oil & gas, petrochemical, and energy industries.



OMB

OMB is an Italian company specializing in producing reliable and safe valves and fittings for the oil and gas, petrochemical, and power industries, including ball, gate, globe, and check valves.



KITZ

KITZ Corporation is a globally recognized leader in the manufacturing of industrial valves and flow control products, headquartered in Japan.



Schubert & Salzer

Schubert & Salzer Control Systems is a renowned German manufacturer specializing in innovative control and shut-off valves for precise fluid and gas flow management.



Butterfly Valve



Gate Valve Brass Type



Gate Valve Flange



Gate Valve OS&Y



Air relief valve



Pressure Relief Valve



Foot Valve Brass Type



Foot Valve Flange Type



Check Valve Swing Brass Type



Check Valve Swing Flange Type



Rotary Valve



Needle Valve

■ General Flanges & Pipe Fittings

At Oil Basis, we supply a complete range of flanges and pipe fittings that ensure seamless connectivity, strength, and reliability in piping systems. Our products include weld neck flanges, slip-on flanges, blind flanges, threaded flanges, elbows, tees, reducers, couplings, and unions, manufactured to meet international standards such as ASME, ANSI, DIN, and API.



Types of Flanges



Blind Flange



Weld Neck Flange



Slip - on Flange



Threaded Flange



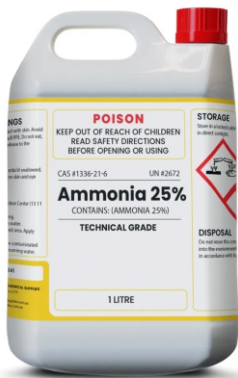
Spectacle Blind Flange



Orifice Flange

Chemicals

At **Oil Basis**, we supply a wide range of industrial chemicals that play a vital role in supporting operations across oil & gas, petrochemical, power generation, water treatment, and construction industries. Our portfolio includes process chemicals, cleaning agents, corrosion inhibitors, degreasers, water treatment solutions, and specialty chemicals, all sourced from trusted manufacturers and tested for compliance with international standards.



Ammonia



Nitric Acid



Oxalic Acid



Acetic Acid



Ethanol



Sulphuric Acid

■ Our Manufactures List

ABB

SIEMENS

Schneider
Electric

Allen-Bradley

EMERSON

Swagelok
Swagelok Saudi Arabia

FESTO

Atlas Copco

GEORG FISCHER +GF+

NORGREN

Foxboro
by Schneider Electric

Parker

Rexroth
Bosch Group

Danfoss

Fuji Electric

OMRON

SICK
Sensor Intelligence.

MOOG

TURCK



PEPPERL+FUCHS

PHENIX CONTACT

VEGA

ROSEMOUNT

Weidmüller

ebmpapst

EBARA

GRUNDFOS

MOTOVARIO

Bonfiglioli

FLUKE

PENTAIR GOYEN MECAIR

YTC
A rotork Brand

EH
Endress+Hauser
People for Process Automation

Honeywell

ASCO
numatics™



Oil Basis

Technology Trading Company



Connecting
Industries
with **Quality**

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Expert Solutions.

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KINGDOM OF SAUDI ARABIA

