PRESENTING

CORPORATE PROFILE

S W M E Control Systems Trading L.L.C.

Instrumentation & Control Solutions Provider

BUSINESS VERTICALS

INSTRUMENTATION

INDUSTRIAL VALVES

SOLAR

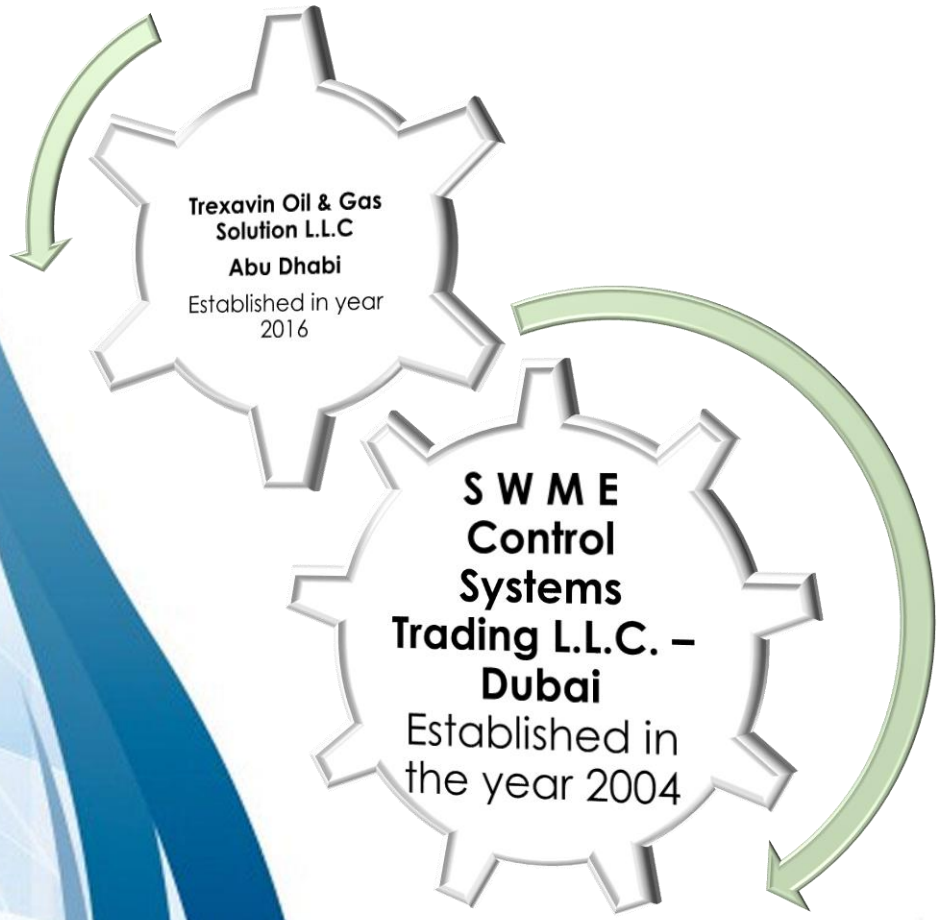
Objective

To be the preferred supplier & after sales services of reliable process instrumentation products, industrial valves and solar become the focal distribution / stockiest / service center for our principals, to serve the power plant, oil & gas, petrochemical and utilities industries.

Motto

“CLOSER TO THE CUSTOMER KEY TO SUCCESS“

Introduction of



- Established in the year 2004.
- Group of companies consisting more than 50+ numbers of dedicated & self motivated employees specialize in delivering products and services to meet customer requirements
- Office cum warehouse area 5500 Sq. feet Dubai - Acting as distribution center providing Technical & sales / service to support the region.

Continue…

SWME

SWME IN A GLIMPSE

15+ years
of Experience

Offices In Over
6+
Countries Across the Globe

75+
Employees Across Globe

Driven by
15+
Exclusive Associates

2,000+
Value Clients

10,000+
Products

Product Varieties

5,500+
Sq. Ft.
Area Assembling & Testing

Participated In Over
100+
Exhibitions

VALUES

QUALITY | **IN**STRUMENTS CREASED | **PRO**VIDE FIT

SWME

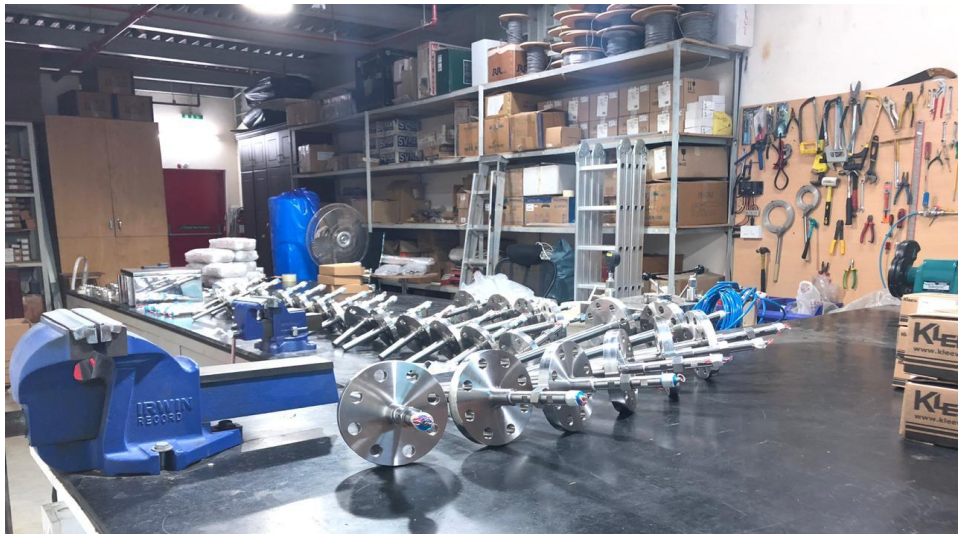
An engineering and support team located in Mumbai India to provide on time supports on Design/Engineering/Execution For Admin (interface with manufacturers for on-time delivery and Quality Check)

SWME QUALIFIED ENGINEERS

MEET THE TEAM

- In our sales team , all are qualified instrumentation / mechanical engineers.
- We have 6 sales engineers for UAE region. We covered all areas of UAE from northern Emirates, Dubai, and Abu Dhabi.
- Daily 4 customer visit per engineer. Approx 16 – 18 customer visit per week per engineer. So monthly approx 50 – 60 visit per engineer!! Which clearly define our moto **"CLOSER TO THE CUSTOMER IS THE KEY TO SUCCESS."**
- We have 2 service engineers for all our instrumentation and valves products.

SWME FACILITY



- Assembling of Instrument
- Hydro Test Rig
- Leak Test Facility
- Drilling
- Wise
- Electrical Testing
- Loop Testing
- RTD & TC Testing
- Engraving Machine
- Pressure XTC Calibration

SWME FACILITY

- Control Panel Assembly
- Valves Positioner Testing
- Electrical & Pneumatic Actuator Testing
- Finished Good Storage
- Consumable Stock
- Principal Products Stock

SWME

KEY CUSTOMER WE SERVE...

HSE POLICY & ISO CERTIFICATE

CERTIFICATE

This is to Certify that the
Quality Management System
of

S W M E Control Systems Trading LLC

P.O.Box:46123 , Street:6A, Warehouse No:3, Al Quoz, Industrial Area 3,
Dubai , United Arab Emirates

has been independently assessed and is compliant
with the requirements of

ISO 9001:2015

This Certificate is applicable to the following product or service ranges:

"Instrumentation, Industrial Valves and Solar Energy Solution Provider, Representing International Brands, Engaged in Stocking, Distribution, Selling, Servicing, Supervision of Installation and Commissioning"

Certificate No.: AE83764A

Date of initial registration	10 October 2018
Expiry of this certificate	09 October 2019
Surveillance audit on or before	09 October 2019
Recertification Due/ Certificate expiry	09 October 2021

This Certificate is property of LMS Certifications and remains valid subject to satisfactory surveillance audits.

Director

For verification and updated information concerning the present certificate visit to www.lmscert.com
This Certificate is the property of LMS Certification Limited and shall be returned immediately when demanded.

ACCREDITED Management Systems Certification Body MSCB-132

LMS Certification Limited
35 Park Hill, Huddersfield, West Yorkshire, HD2 1QG.
Phone : +44 2089355094
Visit :- www.lmscert.com
E-mail :- info@lmscert.com

LMS/IAS/F109Q/17/REV02

SWME — اس دبليو ام اي لتجارة اجهزة التحكم ش.ذ.م.م.

S W M E CONTROL SYSTEMS TRADING L.L.C.

HSC POLICY		
Document No.: SWME0001	Revision: 00	Date: 15-01-2018

SWME considers the surrounding environment and safety of its employees a major part of their responsibility and to properly discharge this responsibility, our main goal is to achieve a Zero accident in all projects of the company.

SWME shall establish Environmental and Health Safety objectives and targets, implement programs to achieve these and continually measure and monitor its activates and progress against the committed objects.

The company is concerned with occurrence of accident, which are primary failure is the company's operational procedures and as such are costly. It is imperative that each employee is fully aware of the company's policy with respect to the prevention of accidents and environment friendliness.

This includes the conservation of natural resources and energy, reduction of waste and prevention of pollution, through proficient management and by adopting best practices where appropriate.

The following prevention policy has been established:

- The company, its management and supervisors will use only safe operational procedures and develop safe working attitude has habits.
- Any employee of the company who continually works unsafe manner and does not follow safe operating procedures will be imposed to strict measures against him for his own benefit and the benefit of others.
- To eliminate the waste of resources so as to conserve the environment and make the best use of available resources.
- To utilize every opportunity to recycle the resources
- To implement an effective waste management procedure
- The company shall provide resources and endeavor to lead, motivate and encourage prevention principals and environmental stewardship ethics.

It is everyone responsibility to assure the job is accomplished in as safe and environment friendly manner as possible. Individuals are responsible for promoting safe operations. Due care and attention will be given to property, equipment and environment areas.

SWME views integrated accident prevention and safety program as prime importance on each of the Company has designed this safety program with set standard, procedures and guidelines following the regional laws and all the important safety standards currently followed widely.

SWME is committed to continually improve its Environmental performance and to communicate result with all stakeholders in order to maintain a relationship based on honesty, openness and mutual trust.

Approved:

Authority Signature

AGENCY LETTER

Gems Sensors & Controls

OUR EXPERIENCE • YOUR SOLUTION

Gems Sensors & Controls | Lennox Road | Basingstoke, Hampshire, UK RG22 4AW
Tel: +44 (0) 1256 320244 | Fax: +44 (0) 1256 473680 | www.Gems-Sensors.co.uk

AUTHORIZATION CERTIFICATE

This is to certify that,

SWME Control Systems Trading L.L.C

PO Box 46123

Dubai,

UAE

Will be acting as the official distributor for Gems Sensors & Controls in UAE, GCC, Pakistan and CIS countries such as Kuwait, Bahrain, Qatar, Oman, Saudi Arabia, Iraq and Kazakhstan for the duration of 2017.

(01/01/17 to 31/12/17)

As such Gems Sensors & Controls will support SWME Control Systems Trading L.L.C

in respect of any such technical and commercial enquiries arising from the above mentioned territory allowing them to quote Gems Sensors & Controls products on our behalf.

On the behalf of Gems Sensors & Controls

Ray Shepherd

Distribution Manager EMEA & APAC

Registration: TGA Industries Ltd., No. 06020956,
Crompton Close, Basildon, Essex, SS14 3BA

LEVEL | FLOW | PRESSURE | TEMPERATURE | SOLENOID VALVES | FLUIDIC SYSTEMS

KELLER

CERTIFICATE

Winterthur, 21 March 2017

We herewith certify that the company

S W M E Control Systems Trading LLC

located at

P. O. Box No.: 46123,
Dubai, United Arab Emirates

is our official Distributor for United Arab Emirates.
The Company is authorized to deal in respect of all KELLER Products.

This Distributorship is valid until 31 December 2020.

Hans W. Keller
(President and CEO of KELLER AG)

KELLER AG für Druckmesstechnik
CH-8404 Winterthur
+41 52 235 25 25
info@keller-druck.com

KELLER Ges. für Druckmesstechnik mbH
DE-79798 Jestetten
+49 7745 9214 0
eurocenter@keller-druck.com

Companies approved to ISO 9001
www.keller-druck.com

Dwyer
Manufacturing Excellence
Since 1931

DWYER INSTRUMENT, INC.
AUTHORISED INTERNATIONAL
DISTRIBUTOR

THIS CERTIFICATE IS PROUDLY PRESENTED TO

S W M E Control Systems Trading LLC

20th March 2017

Mark Fisher
President

Bradley Chapman
General Manager

AGENCY LETTER

macnaught

CERTIFICATE OF REPRESENTATION

This is to certify that

SWME Control Systems Trading LLC

P. O. Box: 46123,

Dubai, UAE

is an Official Distributor for Macnaught
and is authorised to market, sell and stock all our
products and offer after sales support services.

The Macnaught Team

Macnaught Pty Limited
41-49 Henderson Street
Turrella NSW 2205 Sydney Australia

11th May 2017

KLEEV USA

KLEEV USA INC.
AUTHORISED INTERNATIONAL DISTRIBUTOR

THIS CERTIFICATE IS PROUDLY PRESENTED TO

SHREE WAAREE MIDDLE EAST LLC
(SWME LLC)
P. O. BOX: 46123, DUBAI, UAE

December, 2016

Validity Date

KLEEV USA INC

AUTHORISED SIGNATORY

KLEEV USA Inc.
833 Claude Laurel Dr,
Apex, NC 27523
info@kleevusa.com

SEAL

PRODUCT CATALOGUE

Instrumentation & Process Control Equipments

Industrial Manual & Control Valves / Safety Valves

Solar Power Systems

SWME

Instrumentation & Process Control Equipment

Pressure Temperature Level Flow

Pressure / Wireless / Smart / Differential Transmitter

Sensing : Direct digital capacitance sensing
Precision : Standard : 0.06%

High Precision performance: 0.045 %,
Ultra performance: 0.03%
PID control Function

smar

FOUNDATION
SIL
ATEX- PED
WirelessHART
HART COMMUNICATION PROTOCOL

Stainless Steel Pressure Gauge

Nominal Size : 40 to 250 mm
Wetted Parts : AISI 316L SS, Monel 400
Accuracy : ±0.25% to ±1.0% F.S.
Range : Up to 2100 BAR

KLEEV

Bourdon Tube — Adjustment — External Zero — Hastelloy

Pressure Transducer

Ranges : Upto 2200 BAR G
Accuracy : ±0.25%

Gems Sensors

CE
UL LISTED

Digital Pressure Transmitter with Switches & Controller

Double Diaph. Diff. Pres. Gauge

400 Bar Static Pressure

KLEEV

Nominal Size : 80 to 150 mm
Wetted Parts : AISI 316L SS / Monel 400 / Hastelloy C / Titanium / Tantalum
Contact : SPDT / SPST / DPDT Micro Switch

Electric Contact Type Switching Controls Gauge

Contact: SPST / SPDT

KLEEV

SWME

Instrumentation & Process Control Equipment

Pressure Temperature Level Flow

Pressure Switch

Range : -1 to 400 BAR
Switch : SPDT
Wetted Parts : AISI 316 SS

Pressure Switch

Range : 0.07 to 400 BAR
Switch : SPDT or DPDT (Snap Switch)

Rugged Cylindrical Pressure Switch

Range : 5 to 6000 PSI

CHART RECORDERS

Range : 0 to 20000 PSI (Mechanical),
0 to 5000 PSI (Digital)

Universal Indicator Cum Controller

Power Supply : 85V-265V AC
Accuracy : 0.3% F.S. ±1 Digit

Field Signal Converters

Diaphragm Seal

Range : -1 to 400 BAR
Wetted Parts : AISI 316 SS, AISI 316L SS,
Monel 400, Inconel, Hastelloy C, Titanium, Tantalum etc.

SWME

Instrumentation & Process Control Equipment

Pressure Accessories

2 / 3 Way Gauge Cock

Flushing Ring

KLEEV

Material of Construction : AISI 304 SS / AISI 316 SS / AISI 316L SS / Monel 400 / Hastelloy C / Tantalum / Inconel 625 etc.

Snubber

Cooling Tower

Manifolds

NACE INTERNATIONAL MR0175

Material of Construction : AISI 304 SS / AISI 316 SS / AISI 316L SS / Monel 400 / Inconel 625 / Hastelloy "C"

KLEEV

Two Valve Manifold

Three Valve Manifold

Five Valve Manifold

Fittings

KLEEV

Union Elbow

Female Branch Tee

Special Hardening Process on Back Ferrules

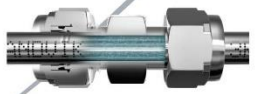
Union

Size : 1/8" to 1" & 3 mm to 25mm

Material of Construction : AISI 316 SS / AISI 316L SS/ Super Duplex / Monel 400 / Inconel 625

Instrumentation Tubing

SANDVIK



MOC : AISI 316 SS / AISI 316L SS / 316Ti / Super Duplex / Monel 400 / Inconel 625.

SWME

Instrumentation & Process Control Equipment

Pressure **Temperature** Level Flow

Head / DIN Rail Mounted Transmitters

Input : Thermocouple / RTD
Output : 4-20 mA

INOR Goes WIRELESS

INOR

Smart / WirelessHART™ Universal High-performance Transmitters

Input : Thermocouple / RTD
Precision of 0.02% related to Span

smar

Gas Filled Thermometer

Nominal Size : 100 / 125 / 150 / 250 mm
Range : -80 to 650°C
Type : Rigid Stem / Capillary

KLEEV

Dwyer

Bimetal Thermometer

Nominal Size : 40 to 150 mm
Type : Bimetal

KLEEV

Industrial Thermometer

9" Scale, Adjustable Angle Stem
Range : -40 to 300°C

KLEEV

RTD / Thermocouple

Sensor : PT100 / PT1000 / TC-Type-K/S/T
Enclosure : Die Cast Aluminum

KLEEV

Thermowell BAR Stock - Flanged

SWME

Industrial Valves

Flotek

Gate Valve

Size : 2" (50 mm) to 40" (1000 mm)
Class : 150# / 300 # / 600 # / 900 # / 1500 # / 2500 #
End : Flanges / Butt weld / Ring Joint Ends.
Design : API-600 / BS-1414 / BS6364
Fire Safe : API-6FA
Features : Bolted / Pressure Seal Bonnet, O.S. & "Y" Type.
Flexible / Solid Wedge, Integral Seat or Renewable
Seat Ring, Cryogenic Valve, Ex. Bonnet Valve
Operation : Hand / Gear / Chain / Power Actuator operated

Gate Valve

Globe Valve

Size : 1/2" (15 mm) to 16" (400 mm)
Class : 150# / 300 # / 600 # / 900 # / 1500 # / 2500 #
End : Flanges / Butt weld / Ring Joint Ends.
Design : BS 1873 / BS 6364
Features : Bolted / Pressure Seal Bonnet, Parabolic type Disc, Bottom seated / Renewable Seat Ring, Cryogenic Valve, Ex. Bonnet Valve
Operation : Hand / Gear / Chain / Power Actuator operated

Globe Valve

Check Valve

Size : 2" (50 mm) to 24" (600 mm)
Class : 150# / 300 # / 600 # / 900 # / 1500 # / 2500 #
End : Flanges / Butt weld / Ring Joint Ends.
Design : BS 1868 / API 6D
Fire Safe : API-6FD

Check Valve

Forged Gate, Globe & Check Valve

Size : 1/4" (8 mm) to 2" (50 mm)
Class : 800# / 1500 # / 2500 #
End : Threaded / Socket Weld / Butt weld Ends.
Features : Bolted / Welded Bonnet, Cryogenic Valve, Ex. Bonnet Valve

Forged Gate, Globe & Check Valve

Special Material & Higher Sizes also available on request.

SWME

Center Butterfly Valve

Butterfly Valve

(A) Center Butterfly Valve

Size : 2" (50 mm) to 40" (1000 mm)
Class : PN 16 Up to 12" and above PN 10.
End : Wafer Type / Lug Type / Flange Ends.
Design : API-609 - Category : A
Features : Replaceable Seat as NBR / EPDM / SILICON / VITON / PTEF
Operation : Lever / Gear / Actuator / Electric Operated

Offset Disc Butterfly Valve

(B) Offset Disc Butterfly Valve

Size : 2" (50 mm) to 40" (1000 mm)
Class : 150 #
End : Wafer Type / Lug Type / Flange Ends.
Design : API-609 - Category : B / AWWA C504 / BS 5155
Features : Replaceable Seat, Lip Seal Design as NBR / EPDM / SILICON / VITON etc.
Operation : Lever / Gear / Actuator / Electric Operated

Triple off set Butterfly Valve

(C) Triple off set Butterfly Valve

Size : 3" (75 mm) to 24" (600 mm)
Class : 150# / 300 # / 600 #
End : Wafer Type / Lug Type / Double Flanges (Short Pattern).
Design : API-609 - B / BS 6364
Seat : Metal to Metal
Temperature : -46°C to +425°C
Fire Safe : API - 607
Features : Zero Leakage / Bi-Directional / Metal to Metal Sealing / Low Operating Torque / Inherently Fire Safe / One Piece Shaft with Blow-Out Proof Design
Operation : Hand / Gear / Chain / Power Actuator Operated

Special Material & Higher Sizes also available on request.

SWME

STRAINERS

"T" Type Strainer
Size : 2" (50 mm) to 24" (600mm)
Class : 150# to 600#
End : Flanged Ends

"Y" Strainer
Size : 1/2" (15 mm) / 2" (50 mm) to 24"(600 mm)
Class : 150# to 2500#
End : Flanged / Butt Weld / Threaded / Socket Weld Ends

Basket (Simplex & Duplex) Strainer
Size : 2" (50 mm) to 24" (600 mm)
Class : 150# to 600#
End : Flanged / Butt Weld

Conical
Size : 1/2" (15 mm) to 24"(600 mm)
Class : 150# to 600 #
Features : Strainer Screens - Perforated + Wire Mesh

Special Material & Higher Sizes also available on request.

Ventil
FlowServe

SWME

BALL VALVE

Fire Safe Ball Valves
High Pressure Forged Ball Valve

Size : 1/4" (6 mm) to 30" (750 mm)
Class : 150 # / 300 # / 600 # / 800 # / 900 # / 1500 # / 2500 #
End : Flanged, Butt Weld / Ring Joint / Socket Weld / Threaded Ends
Design : API-6D / API 608 / BS EN ISO 17292

REMOTE OPERATED BALL VALVE

Ball Valve

- Double acting Actuated
- Spring return Actuated (Air fail to close / open)
- Electrically Operated
- Gas over Oil Actuated
- Hydraulic Actuated

Standard Accessories

- Solenoid Valve
- Limit Switches
- Air filter & Regulator
- On - Off Indicator
- Manual Override

MULTI PORT BALL VALVE

3 Way, 4 Way, 5 Way

Size : 1/2" (15 mm) to 14" (350 mm)
Class : 150 # / 300 #
End : Flanged / Threaded Ends
Design : Mffg. Standard

API 6A GATE VALVE

Size : 2 1/16" to 7 1/16"
Rating : 2000 PSI, 300 PSI, 5000 PSI, 10000 PSI
End Connection : Flanged end RTJ Type
Design : API 6A
Quality Level : PSL 1 & PSL 2

SPECIAL VALVE

(a) ESDV / MOV / ROV / GOV / GPV / HOV Ball Valve
(b) Extended Stem for Low temperature / High temperature service Ball Valve
(c) Fully Welded Ball Valve
(d) Jacketed Ball Valve

Ventil
FlowServe

SWME

General Description

Brightech Valves and Controls Pvt. Limited, is an **ISO 9001:2015** Certified Company with **25 years** of in-depth Experience Confirming to Indian as well as International Quality Standard. We are engaged in manufacturing, Exporting and supplying a wide assortment of Industrial Instrumentation Valves and PTFE Lined Product to our esteemed customers.

Spring Loaded Safety Valve

- Design, Mfg. & Tested as per API, 520, 521, 526, ASME 527.
- Sizes available from 1" x 2" to 10" x 14"
- Pressure Rating : Up to 2500#
- Material of Construction : C.S. / AISI 304 SS / AISI 316 SS / G.M. / Alloy Steel

Safe Flow

Pilot Operated Pressure / Safety Relief Valve

- Sizes Range : 1 X 2" to 10" X 14"
- Pressure Rating : Up to 400 BAR
- Material of Construction : Carbon Steel / Alloy Steel / Stainless Steel / Duplex Steel / Monel / Hastalloys

Pio-Safe

Safety & Thermal Relief Valve

- Thermal Relief Valves (BTS-10 & BTS-11) are offered in Investment Casting
- Sizes available from 1/2" x1" to 2" x 2"
- Pressure Rating : Up to 2500#
- Material of Construction : C.S. / AISI 304 SS / AISI 316 SS / G.M. / Alloy Steel

Thermo Safe

Pressure Control Valve [Self Actuating]

- Self-Actuating / Pilot Operated Type, Cage Guided, Double Seated, Low Down-Strem Pressure Control Valve suitable to many types of Gas control.
- Soft Seating for Gas Application / Tight Stuf Off.
- Complete Gas Metering Skid consisting of Gas Filters, Isolation Valves, Pressure Control Valve, Slam, shut off valve, Safety Valve and Pressure Gauges
- Size Range : 1" to 6"
- Pressure Rating : Up to # 300

Bri-Con

Pressure Reducing Gas Skid

Brightech
Fluid Control Solutions

SWME

Pneumatic / Motorized Control Valve

Bri-Con

- Globe type, Single spring & Diaphragm Actuated, Throttling or On / Off Type Control Valve.
- Material of Construction : Carbon Steel, Alloy Steel, AISI 316 SS, Monel 400, Inconel 625
- Actuator Types : Direct / Reverse / Motorized Type
- Size Range : 1/2" to 20"
- Pressure Rating : Up to 2500#
- Accessories : Smart Positioner / Solenoid Valve / Limit Switch / AFR / Volume Booster / Quick Exhaust / Side & Top Mounted Hand wheel etc.

Automatic Control Valve

Actrol

- Self Actuating, Hydraulically Diaphragm & Pilot Operated Design.
- By changing only the pilot / Tubing the ACV is able to perform a different functions like Pressure Reducing / Pressure Relief / NRV / Pump By-Pass / Booster Pump Control / Level Control / Solenoid Control (On-Off) / Flow Control / Digital set-stop & many more.
- Size Range : 1" to 16"
- Pressure Rating : Up to 300 #

PTFE/PFA Lined Valve

Flouro-Line

BALL VALVE

PLUG VALVE

PTFE/PFA Lined Safety Relief Valve

Safe-Line

SAFETY RELIEF VALVE

Pressure Reducing Valve & De-superheating Station

- Self Actuating, Pilot & Piston / Robotro Operated, Globe type, Top & Bottom Guided, Spring & Diaphragm Actuated Single seated Down Stream Pressure Control Valve.
- Size Range : 1" to 6"
- MOC : CS / AS / SS
- Pressure Rating : 150# / 300#
- Application : Steam / Air

Steam-Con

Brightech
Fluid Control Solutions

SWME

Instrumentation & Process Control Equipment

Pressure Temperature **Level** Flow

Displacer Level Transmitter

Electronics : Fisher / Emersons
Liquid Level, Specific Gravity or Interface Level
Displacer Length : 100 mm to 4.5 meter

KLEEV

Dinel industrial electronics

Radar Level Meter Miranda

Supply Voltage : 18-36 V DC
Output : 4 - 20 mA
Process Pressure : 0 to 100 BAR

HART COMMUNICATION PROTOCOL
Modbus

Ultrasonic Level Meters

Dinel industrial electronics

Supply Voltage : 18-36 V DC
Output : 4 - 20 mA

HART COMMUNICATION PROTOCOL
Modbus

Highly Precise Pressure Level Transmitters

Level Range : 0 - 250 meter

KELLER

SWME

KLEEV

Reflex / Transparent Level Gauge

C-C Distance : 350 to 3500 mm
Process Connection : Flanged
Operating Temperature : 120°C
Operating Pressure : 20 bar
Sight Glass: Toughened Glass

KLEEV

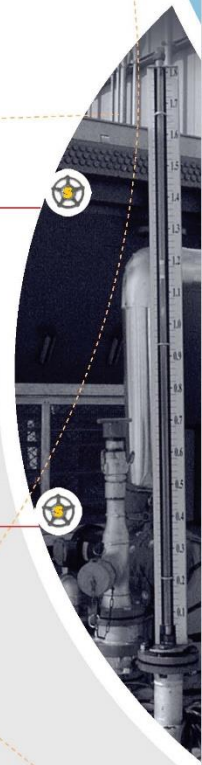
Magnetic Level Transmitter (3 In 1)

Measuring Range : 500-6000 mm
Process Pressure : Max. 100 bar
Features (Optional) : Transmitter Enclosure SS,
Output : 4-20 mA, HART®
Switch : SPDT, SPST, DPDT

KLEEV

Float & Board Type Level Indicator

Range : 500 to 20000 mm



KLEEV

Top / Side Mounted Level Switch

Material of Float : AISI 316 SS
Switch Rating : 5A / 250VAC
Housing Material : Aluminum / AISI 316 SS
Base & Cover : 316 SS
Switch : SPDT, SPST, DPDT

SWME

Instrumentation & Process Control Equipment

Pressure Temperature Level **Flow**

Positive Displacement Flowmeter

Flow : 2 LPM - 1000 LPM (> 5 cps)
Port Size : 1/4" to 4"
Pressure Ratings : 150 PSI - 2000 PSI

Metered Control Nozzles

For oils up to SAE 140, automatic trans fluids, engine oil, gear oil, hydraulic oil, coolant
Dual outlets up to 10,350kPa (1500 PSI) pressure
Flow rate up to 30LPM with ½" BSP (F) fluid inlet

Metal Tube Rotameter

Size : DN15 to DN100
MOC : AISI 316 SS / AISI 316L SS / Monel 400 / Hastalloy
Output : 4 - 20 Ma
Switch Output : SPDT / SPST / DPDT

Electromagnetic Flowmeter

Size : DN 6 - 2000 (1/4" to 80")
Housing : Steel / Optional Stainless Steel

Rate-Master® Polycarbonate Flowmeter

2", 5" or 10" Scale

Orifice Plates & Orifice Flange Assembly

Type : Square Edge Concentric, Concentric
Orifice Bore : In Accordance With ISO 5167,
BS 1042 ASME MFC 3m, R.W. Miller, L.K APINK, AGA-3

SWME

Instrumentation & Process Control Equipment

Pressure Temperature Level **Flow**

Insertion Electromagnetic Flow Transmitter

Range : 3" to 48"

Hot tap Option

Ultrasonic Energy Meter (BTU Meter Tenant Billing Heat Metering)

Size : DN15 TO DN125

Communication Modbus, BACnet

Water Meter

Size : 25 mm to 300 mm

Vane Operated Flow Switch

Wetted Materials : Vane : AISI 316 SS

Body : Brass or AISI 316 SS

Sight Flow Indicator

Size : 1/2" to 8"

Body : Bronze or AISI 316 SS

Gasket : Buna-N, fluoroelastomer

Sight Flow Indicator

Size : 1/2" to 8"

Wetted Materials : Window : Tempered Glass

Body : Bronze or AISI 316 SS

Casket : Buna-N, fluoroelastomer or PTFE

SWME

Calibration Instruments

Marine Temperature Calibrator

Ranges : -17 to 1205 DegC
Accuracy : ±0.4 / 0.5 / 0.9 DegC
Stability : ±0.5 / 0.1 DegC
Radial Homogenity : ±0.05 / 0.1 DegC
Immersion Size : 19 / 26 X 100 / 120 mm

AMETEK CALIBRATION INSTRUMENTS

Hydraulic Hand Pump

Ranges : 0 to 700 BAR

KELLER

KELLER

CE Ex ATEX- PED

Digital Manometer LEO Record (Ei)

Ranges : 0 to 1000 BAR

Calibration Pump Low Pressure

Vacuum to 72 ps g

Dwyer

Dwyer

Plastic Air Velocity Meter

Range : 0-7000 fpm

Dwyer

Hydronic Differential Pressure Manometer

Liquid & Gas Pressure Measurement,
±0.5% FS Accuracy

KLEEV

Comparison Test Pumps

Pressure : UP to 2000 PSI

SWME

Enclosure

Integrated Canopy Enclosure & Battery Enclosures

Stainless Steel / GRP

- IP-66/65/55 & Lower
- Semi-gloss external gelcoat finish
- Weatherproof
- Long life & high temperature resistant door seal
- High impact resistant-IK10
- Non corrosive hardware
- Fire retardant and Self extinguishing
- Customizable
- Wall thickness 1.6mm for SS, 4mm of GRP
- Anti-static

GRP

Battery Enclosures

Enclosures : Stainless Steel / GRP
Material of Construction : AISI 304 SS / AISI 316 SS / AISI 316L SS / Polycarbonate / Cast Aluminium
IP Standard : IP20, IP55, IP65, IP66, NEMA 4
Sizes : Customized
Hardness : 1 mm / 1.5 mm / 2 mm / 3 mm / 4 mm

PANEL ASSEMBLY AND MANUFACTURING

- Manufacture & Assembly of Control Panels, Network Panels & Control Desks
- Simulations for PLC Testing
- Software Configuration and Development

CONTROL AND PROCESS AUTOMATION

- Process Control PLC & DCS
- SCADA & Telemetry (RTU)
- Safety Systems-ESD, FGS, HIPPS
- Leak Detection System

SWME

Solar Power Solutions EPC

SWME Group is one of UAE's leading Multi technologies Group, Headquartered at Dubai, has continually developed cutting edge technologies to become one of the most preferred brands since 2004.

SWME delivers smart solar energy solutions with proven technology from leading manufacturer around world.

As a vertically integrated solar procucts and an end-to-end life cycle solar power plant services provider, SWME delivers superior systems-level results over competitors.

With high quality and expertise across the entire solar energy supply chain, we deliver more predictable and bankable PV energy solutions that increase energy yield, reduce LCOE, and provide stable grid integration, resulting in system solutions that maximize value and minimize risk for our customers.

Design
- Cost Estimation
- Architectural Design
- Project Feasibility Studies
- Technology

Procurement
- Contracts Management
- Raw material purchase
- Vendor sourcing
- Quality Controls
- Storage Controls

Engineering
- Front-end Engineering
- Planning & Scheduling
- Safety Planning
- System Integrator

Operation & Maintenance
- Preventive Maintenance
- Performance management
- Facility Management
- Plant Maintenance

Commissioning
- Trail Runs
- Quality Checks
- Safety Protocols
- Certifications

SWME

Solar Power Solutions

Solar Solutions For Oil & Gas

- Well head Control Panel
- Control Valve
- Chemical injection system
- Flow meters
- Video surveillance
- High efficiency Gas flow Control Computers
- Remote Telemetry Units (RTU's)
- Mineral exploration camps
- Cathodic protection for pipelines
- SCADA monitoring stations

Solar Street Lights

- Highly reliable stand-alone systems
- Zero maintenance, long life performance
- Easy to install with quick steps and maintain
- Rugged pole designed to withstand high wind velocity
- Reliable Battery backup for cloudy or rainy days
- No safety hazards of solar lights
- Safe and reliable operation

Applications

Solar Telecommunication

Plug and play Solar solution

Solar Water Pumps

Solar Car Park

Products

Solar PV Module

Solar Charge Controller

Solar Batteries

Solar Mounting Structure

OUR ASSOCIATES…

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THANK YOU