



SEPCON
Engineering Pvt Ltd

Company Profile



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Introduction



SEPCON Control specializes in delivering application-based solutions in instrumentation and automation.

We offer comprehensive instrumentation and automation solutions, a full range of services from supply and installation to troubleshooting, maintenance, design, engineering, commissioning and calibration, ensuring seamless support for all industrial needs.

Mission



To provide innovative, application-driven solutions in instrumentation and automation that enhance operational efficiency and performance across diverse industries.

Scope of Work



1

Supply:

Process Instrumentation Material Supply & Services



2

Customization:

Customized automation solutions designed to meet the distinct needs of various industries



3

Liquid and Gas Analyzers:

Real-time analytical tools for optimizing process management



4

HART Communicator:

Efficient communication devices for field equipment integration



5

Upgrading:

Retrofitting and Upgrading of Old Plants



6

Electrical & Instrumentation Panel Manufacturing:

Tailored panels that ensure seamless integration of electrical and instrumentation systems.



7

Turnkey Solutions for Instrumentation & Automation:

Complete end-to-end solutions from design to implementation, ensuring total automation coverage.



8

Field Instruments:

Sensors, Indicators, Transmitters, Flow meters, Controllers & Recorders: High precision instruments: for accurate process monitoring & control

Product Range



The following are the product range offered by sepcon:

- Temperature Measurement
- Pressure Measurement
- Level Measurement
- Flow Measurement

Product Range

1

Temperature Measurement

- RTDs and Thermocouples
- Protection tube ,Thermo-well
- Temperature Gauges
- Temperature Switches
- Temperature Transmitters



2

Pressure Measurement

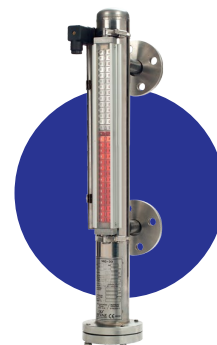
- Pressure Gauges, Differential Pressure Gauges, Digital Gauges
- Pressure Switches, Differential Pressure Switches
- Pressure Transmitters, Differential Pressure Transmitters and Accessories



3

Level Measurement

- Level Gauges
- Level Switches
- Level Transmitters
- Radar/ Ultrasonic Level
- Displacer Level Transmitter
- Magnetic level gauge



4

Flow Measurement

- DP orifice flow meter
- Vortex and Magnetic, coriols, Variable area flow meter
- Mechanical Flow Meters
- Flow Switches
- Accessories(orifice flanges , Manifold, Orifice plates, condensate pot)



Field Services



At SEPCON, we provide a comprehensive range of field services, from instrument installation to calibration, troubleshooting, maintenance, and repair. Our team is equipped with the expertise to ensure optimal performance of your instrumentation systems, whether on-site or at our in-house facilities.

Field Services

1 Installation & Calibration

- **Instrument Installation:** We handle the precise installation of instruments, ensuring they are properly integrated into your system for accurate performance.
- **In-House Calibration:** Our experienced team offers in-house calibration services, ensuring your instruments meet exacting industry standards.
- **Annual Calibration:** We provide routine annual calibration to maintain the accuracy and reliability of your instruments, ensuring minimal downtime and uninterrupted operations.



2 On-Site Calibration

Our on-site calibration services are tailored to minimize disruptions to your operations. Our specialized team performs calibrations while the plant remains operational, reducing equipment downtime and avoiding costly delays. We take pride in delivering seamless calibration services to keep your production running smoothly.



3 Adjustment of Pre-Installed Instruments

If your measuring instruments deviate from their required performance limits, we offer adjustment and recalibration services upon request.

Our team can re-range instruments to meet specific customer requirements, ensuring that your system operates within the desired parameters.



Field Services

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Commissioning & Shutdown Services

We provides expert commissioning and shutdown services, with extensive experience in:

- Pre-commissioning and start-up activities
- Loop checking and tuning
- Instrument and valve calibration
- Troubleshooting and maintenance during shutdowns



5

Valve Servicing

We also specialize in comprehensive valve servicing. Our valve repair solutions include on-site emergency repairs, scheduled maintenance, and workshop repairs. Our highly skilled technicians ensure that your valves are functioning at peak performance, whether it's routine service or urgent repair.



With our dedicated team of experienced supervisors and technicians, SEPCON ensures that your instrumentation systems are installed, calibrated, and maintained to the highest standards, delivering reliability and precision across all operations



CONTACT US



00971 505636450

042 37894650



sales@sepcon.com.pk



www.sepcon.com.pk

www.sepcongroup.com



Office: FOAM0641 Compass Building, Al Shohada Road,
Al Hamra Industrial Zone-FZ, Ras Al Khaimah, United Arab Emirates

Office: Plaza no. 29, 3rd floor, Central Commercial, Bahria Orchard,
Raiwand Road, Lahore



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