



TECHSOL Instruments Pvt. Ltd.

TECHSOL INSTRUMENTS PVT LTD





About us

Introduction

TECHSOL Instruments Pvt. Ltd. established in 2015 with Headquarters in Bangalore specialized in Flow control solutions and quality Gas line installations for various industries. We offer comprehensive turn-key services for laboratory setups along with customized flow control systems. Our product range includes **Pressure Regulators, Valves, Purification Panels, Manifolds, Tubes, Tubing Accessories, Fittings, Flow Controllers, Flow Meters, Gas Mixing Systems, Leak Detectors etc.**

We have successfully completed numerous installations that support cutting-edge **Research** and **Development** in the country. With a dedicated and efficient team, we ensure prompt and reliable service reinforcing our commitment to the principle of "Quality Wins." This approach has made us a trusted partner for organizations engaged in advanced R&D activities.



Mission & Vision

Mission

- To become a leader in providing total solution in Gas line products and services to fulfill customer requisite

Vision

- To provide admirable products and services at moderate cost with a philosophy 'Quality Wins'
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Applications



Products

Precision Fittings	Gas & Liquid Piping System	Gas Handling System	Semi Auto Change Over Panel
Gas Manifold System	Gas Pressure Regulator	Customize Panel	Sampling Bomb
Customize Gas Liquid Storage Tank	Gas Sensing System	Low Gas Alarm System (LGA)	Cylinder Trolley
Portable Calibration Unit	Gas Mixing System	Test Bench	Valves
Industrial Gas Cylinder Cascades	Mass Flow Controller	Mass Flow Meters	Cylinder Storage Cabinet
Digital Pressure Gauge	Pressure Controller	Pressure Meters	Manifold System
Smart Leak Gas Detection System	Liquid Flow Controller	Liquid Flow Meter	Heater & Temp Controller

TS-Lok Fittings & Valves



Ball Valve



Female Ball Valve



Bonnet Type Needle Valve



OD Type Elbow



OD type Tee



Unequal Tee



Equal & unequal Tee



Nut bull nose



Swivel type Connector



OD Type Union



Male connectors



Connectors



OD Type Elbow



OD Type Elbow



Union



Cross



OW Elbow



Unequal OW Tee

Detector



Looped Powered Smart Gas Detector GT-1033-WP for Industrial Safety

- Applications:
- Oil & Gas Industries
- Sewage Plants
- Chemical Processing Plant
- Coal Mine and Confined Area
- Gas Metering Station Burner
- Gas Pipeline Projects



Smart Gas Detector GT-2511-WP (Weather Proof)

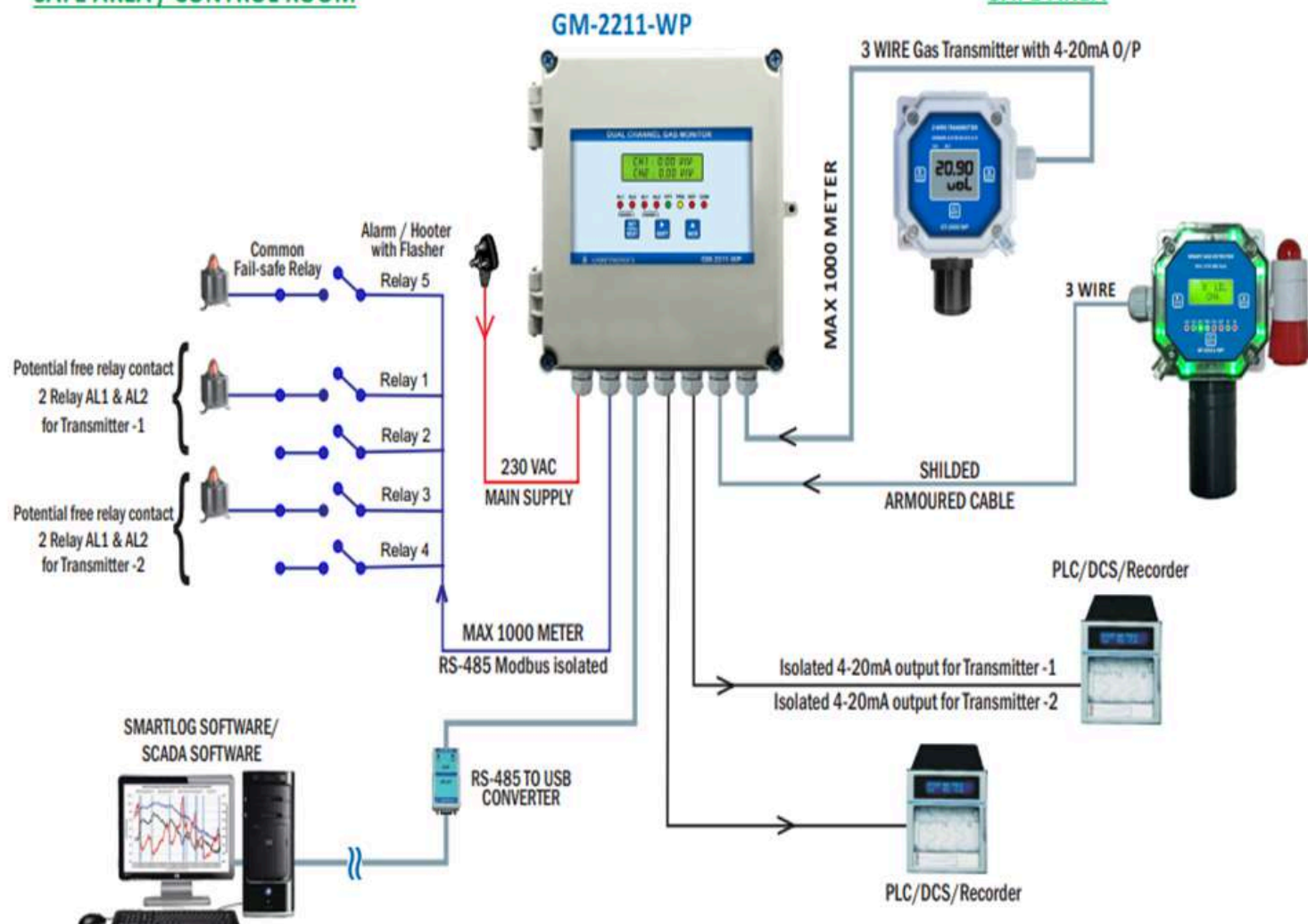
- Chemical & Petrochemical Plants
- Gas Pipeline Project
- Oil & Gas Industries
- Gas Cylinder Bank
- Paint Shops
- Power & Industrial Plants
- Acid Alkalizes & Dyes Mfg. Plants



Battery Powered Wireless Gas Detector WGD-100-FLP

- Fertilizer Plants
- Chlorination Plant
- Oil & Gas Industries
- Gas Pipeline Project
- Pulp & Paper Plants
- Heat Treatment Plants
- Chemical Storage Area

SAFE AREA / CONTROL ROOM



Smart Gas Detection System

Gas Pressure Regulator



Single Stage Pressure Regulator



Single Stage High - Pressure Regulator



Double Stage Regulator



Line Pressure Regulator



Regulators



Square Body type Pressure Regulator



Gas Purification panel



Gas control panel

Mass Flow Controller



Laminar DP Mass Flow Controllers MC Series
High Performance, Versatile Flow Controllers



Coriolis Mass Flow Controllers CODA™ KC Series
Gas-Independent Coriolis Flow Controllers



Standard Pressure Meter P Series
Easy to use and intuitive screen
Accurate and repeatable gauge

Pressure Meters

Mass Flow Meter



Laminar DP Mass Flow Meters M Series
High Performance, Versatile Flow Meters



Coriolis Mass Flow Meters CODA™ K Series
Gas Independent Coriolis flow Meters

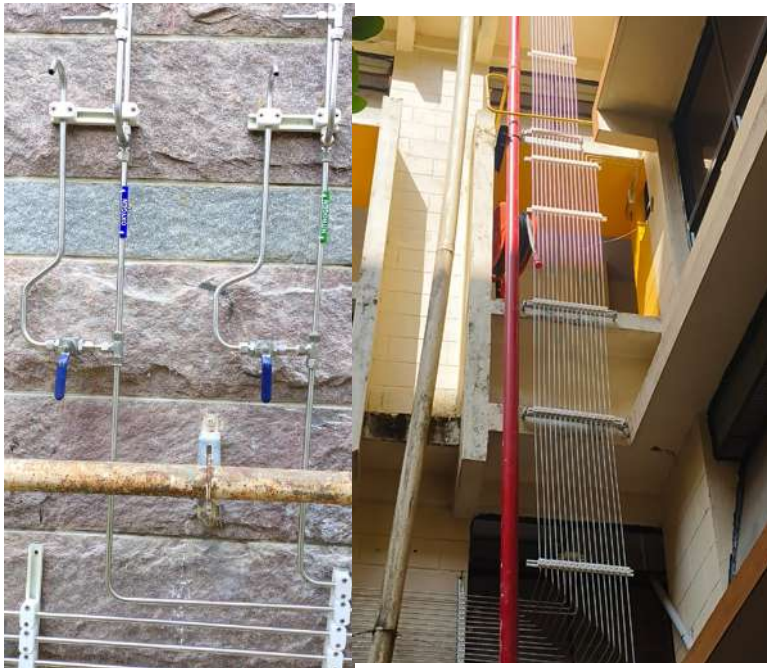


MEMS-Thermal Compact Mass Flow Meters BASIS™ B Series
Ultra Compact for OEM applications

Projects

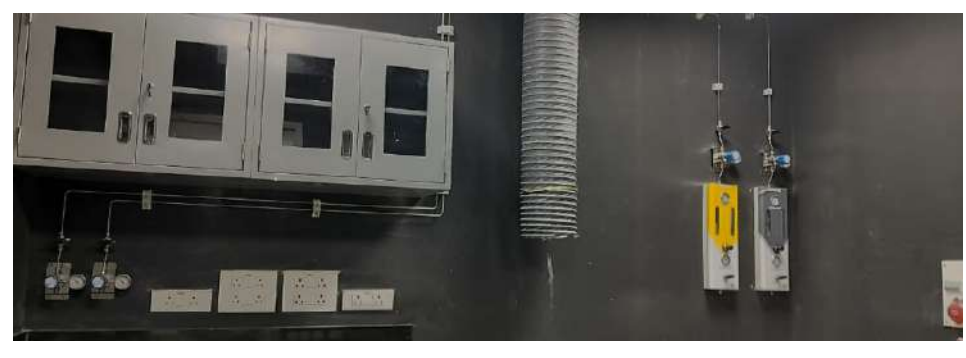


Gas Bank Area



**Tubing
Layout**





Gas Mixing and Sensing System

Medical Gas Piping





Portable Calibration Unit



Gas Mixing and analyzer



Programable Logic Control (PLC)



Co2 Observer



Gas Flow Meter Calibration Bench



Liquid Flow Meter Calibration Bench



Services

- Gas Handling / Distribution System

- Design and Consulting

- Aluminum Piping

- Orbital/ Tig /Arc Welding Operation

- Ultrasonic / NDT / Helium Leak Testing

- Fabrication Work

- Laboratory Design and Services

- Process Automation System

- Skid Piping

- Annual Maintenance Contract (AMC)

- Industrial Piping

- HVAC Ducting Work

Our Clients



NO. 304/2/H
SEETHARAM INDUSTRIAL ESTATE
MES ROAD, JALAHALLI
BANGALORE - 560013

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