

AN ISO 9001:2015 CERTIFIED COMPANY
MANUFACTURER ENVIRONMENTAL SOLUTIONS



Applications



INDUSTRIES WE SERVED

**SUGAR
INDUSTRIES**

**PAPER & PULP
INDUSTRIES**

**CEMENT
INDUSTRIES**

**CHEMICAL
INDUSTRIES**

**STEEL
INDUSTRIES**

**OIL & GAS
INDUSTRIES**

**TEXTILE
INDUSTRIES**

**TYRE
MANUFACTURING**

PHARMACEUTICALS

**TILE
INDUSTRIES**

**WATER
TREATMENT
PLANT**

**EFFLUENT
TREATMENT
PLANT**

**FOOD
INDUSTRY**

ABOUT US:

SA ELECTRONICS is a Leading Manufacturer and Developer of Industrial Products at **Pune (Maharashtra, India)**, consists of engineers and developer with up to **17 years** of experience in the industry.

SA ELECTRONICS Established in the year **2022** are a widely recognized and renowned manufacturer, wholesaler and supplier of Automation and Instrumentation Products such as **Electromagnetic Flow Meter, Online Effluent Quality Monitoring System (COD BOD TSS PH), Online Stack Monitoring System, Online PH Meter, Conductivity Meter, TDS Meter, Galvanic-Maintenance Free DO2 Electrode, pH Electrode, Conductivity/ TDS Electrode, Dissolved Oxygen Meter, Dissolved Oxygen Meter (Portable), Laboratory pH, Conductivity, TDS, Dissolved Oxygen, Multiparameter Measurements Instruments, Turbidity Meter, Magnetic Stirrer, Spectrophotometer, Moisture Analyser, Cellular and Ethernet Based IOT gateway, GSM GPRS IOT Modules, industrial Wireless Gateway, Wireless Automation , IOT Based Cloud Server etc..**

Using the latest technology, these products are highly essential for various automation and Instrumentation operations and processes and are widely used by our clients. Our state-of-the-art manufacturing facility is equipped with the latest machines and equipment and thus, we are able to provide our clients with a range of advanced and durable products that address their automation and instrumentation product requirements and specifications with performance assurance. Our team of highly proficient technicians and innovative designers, with their combined efforts create the most widely demanded industrial products. Moreover, our rigid quality procedures and processes ensure a high quality in all our operations. All these factors have contributed to our success in both domestic and international markets in the Indian Subcontinent, East Asia, Middle East and South East Asia. Also, in our range of products, Management System in accordance with the latest International Standard ISO 9001:2015”

Our Mission

To make a better world with better beings, perpetuate the balance between them. Make the planet Earth an incredible one, worth being stared in wonder from the other galaxies.

OUR SERVICES

- ◆ TUBEWELL AUTOMATION SYSTEM
- ◆ GSM/RF BASED PUMP MONITORING SYSTEM
- ◆ SMART WATER MONITORING SYSTEM
- ◆ CLORINATION PLANT AUTOMATION
- ◆ ENERGY MONITORING SYSTEM
- ◆ INDUSTRIAL AUTOMATION SOLUTION
- ◆ WTP & STP AUTOMATION

OUR DEVELOPMENT TEAM EXPERT IN

HARDWARE : PCB DESIGNING, EMBEDDED DEVELOPMENT

SERVER : APACHE, TOMCAT

LANGUAGES : EMBEDDED C, JAVA, PHP, . NET, ANDROID & IOS App.

DATABASES : MYSQL, MS SQL etc.

Client Satisfaction:

Being a Professional organization, we focus our energies and competencies towards satisfying our clients with the most advanced **Automation, Instrumentation** and **Cellular and Ethernet Based IOT gateway** Products that are fabricated as per the requirements and needs of the clients and match the specifications of their operations and processes. Moreover, our quality assurance policy ensures that all the products conform to the highest standards of performance and durability to provide ultimate satisfaction to our clients across both domestic and international markets.

OUR STRENGTH

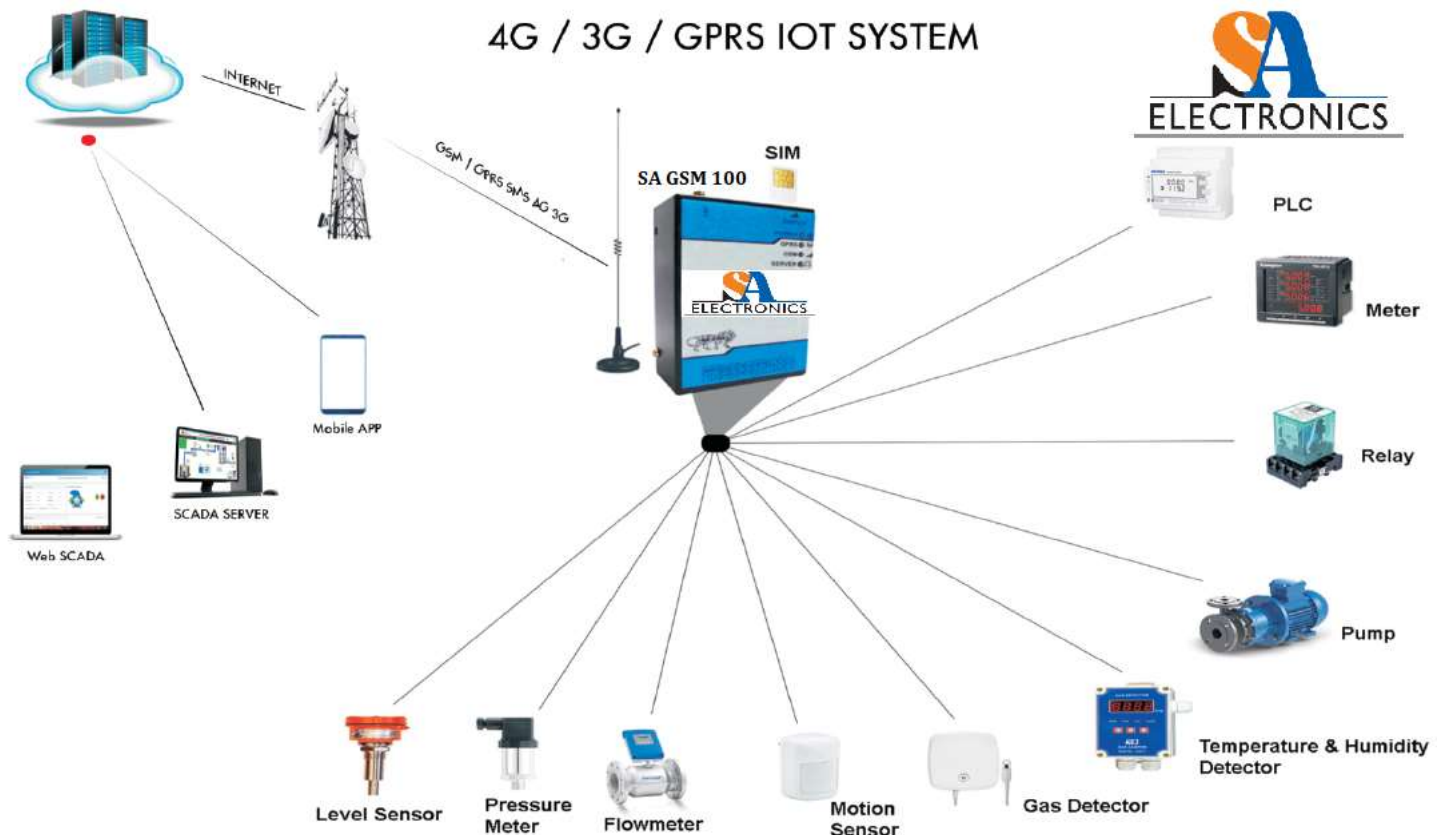
- ❖ Local Manufacturing facility for Indian market
- ❖ consists of engineers and developer with up to **17 years** of experience in the industry
- ❖ Potential for global customer base
- ❖ Manufacturing & production expertise
- ❖ Software development expertise
- ❖ Understanding of emerging technologies
- ❖ Understanding of target markets
- ❖ Competitive product pricing
- ❖ Exceptional quality and customer service
- ❖ Implementation of cost saving process



OUR PRODUCTS RANGE:

- | | |
|--|--|
| <ul style="list-style-type: none"> ➤ EQMS (Effluent Quality Monitoring System) ➤ Electromagnetic Flow Meter ➤ pH Indicator/ Transmitter/ Controller ➤ Conductivity / TDS Indicator / Transmitter ➤ Dissolved Oxygen Meter ➤ pH, Conductivity, TDS, DO Sensor ➤ Multi range Conductivity/ TDS Meter ➤ Laboratory Instruments ➤ Thermal Mass Flow Meter ➤ Level Measurements | <ul style="list-style-type: none"> ➤ Cellular IoT Gateway ➤ Cellular M2M RTU ➤ RF Gateway ➤ Remote IO Modules ➤ IoT Cloud Platform including web based Scada ➤ PLC, SCADA, HMI & BMS Automation Service ➤ RTU Panel ➤ 4G LTE Router ➤ Gas Monitoring / Detecting ➤ Stack Monitoring ➤ Turbine type Flow Meter |
|--|--|

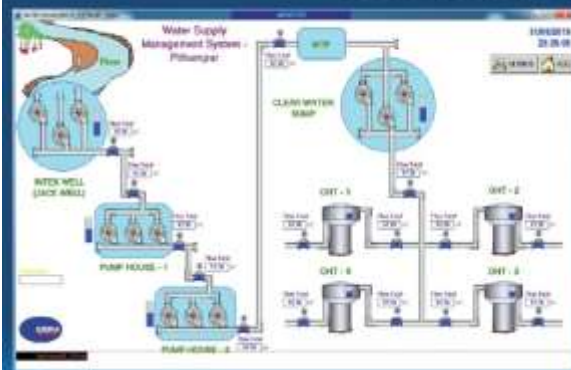
IOT Solutions



WIRELESS AUTOMATION WITH SCADA & PLC



IoT BASED AUTOMATION WITH CLOUD SERVER



WATER FLOW MONITORING AND BILLING SYSTEM for GIDC(Gujrat Industrial Development Corporation)

SCADA LOGIN



1000

LOGIN

SA ELECTRONICS

03, Sai Samarth, Narmada Park,
Medankarwadi, Chakan, Pune-410501
Email- sales20saelectronics@gmail.com
09766871928/ 09860842302

WATER FLOW MONITORING AND BILLING SYSTEM for GIDC(Gujrat industrial Development Corporation)



Gujarat Industrial Development Corporation


A Government of Gujarat Undertaking

GIDC

Home ~ Dashboard ~ Report ~ Setting ~ Logout ~

Device Details : Meghmani Unichem Lip (INLET FM)

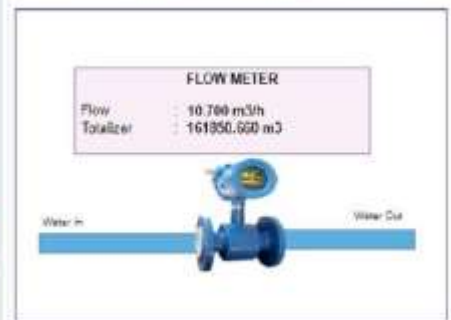
Live Data :

Date Stamp	2021-12-14 16:26:30	Network	
Instantaneous Flow	10.700 m ³ /h	Monthly Totalizer	6082.100 m ³
Today's Discharge	173.010 m ³	Today's Billing	2595.150 ₹
Battery Voltage	12.48 V	Power Status	
Connection Given Quantity : 1000.00			
			

Plant Information :

Company Name	Meghmani Unichem Lip	Plot No.	Z-34
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Flow Meter Status :



Real time SCADA monitoring of Pune city Water Supply system



Pune Municipal Corporation



LARSEN & TOUBROLIMITED

 Login ID

 Password

LOGIN

Real time SCADA monitoring of Pune city Water Supply system


PUNE MUNICIPAL CORPORATION WATER MONITORING SYSTEM
Dashboard ▾ Report ▾ Logout

IoT Modem Monitoring System

Active: 27 | In-Active: 7 Company: ALL ▾


Package 1

S.No	UID	IMEI Number	Location Name	Zone Code	Status	Data Stamp	Network	Action
1.	902	MCOMLT059	PARVATI MLR (PVT MLR)	L&T	In-Active	2021-08-04 15:16:19		Live Data
2.	903	868618059462184	Parvati WTP old 1 (PVT WTP O 1)	L&T	Active	2021-10-02 16:41:41		Live Data
3.	904	868618059458836	Parvati WTP old 2 (PVT WTP O 2)	L&T	Active	2021-10-02 16:41:21		Live Data
4.	931	868618059462218	Gotiram Bhaiya Chowk (Gotiram Bhaiya Chowk)	L&T	Active	2021-10-02 16:40:06		Live Data
5.	932	868618059373936	PMC Office (PMC)	L&T	In-Active	2021-09-11 18:34:33		Live Data
6.	933	868618059461905	Nava Vishnu Chowk (New_Vishnu)	L&T	Active	2021-10-02 16:40:30		Live Data

Package 2

S.No	UID	IMEI Number	Location Name	Zone Code	Status	Data Stamp	Network	Action
1.	905	MCOMLT001	Ganesh Nagar Bopkhel DMA (Gan B DMA)	L&T	Active	2021-10-02 16:42:03		Live Data
2.	909	868626044453580	Thakarsi ESR Water Tank (THK ESR)	L&T	Active	2021-10-02 16:41:20		Live Data

Real time SCADA monitoring of Pune city Water Supply system


PUNE MUNICIPAL CORPORATION WATER MONITORING SYSTEM
Dashboard ▾ Report ▾ Logout


IoT Modem Monitoring System

Company Name : Package 1 Location Name : Parvati WTP old 1 (PVT WTP O 1)

Live Data :

Last Data Stamp : 2021-10-02 16:42:37 Network :

S.No	Parameter	Live Value	Unit	Range
1.	Voltage	23.938	V	0 - 30
2.	Flow HLR	2993.966	m ³ /h	0 - 10000
3.	Total HLR Day Start Consumption	20800.640 20800.640 0.000	ml ml ml	0 - 99999999 — —
4.	Flow MLR	2290.847	m ³ /h	0 - 10000
5.	Total MLR Day Start	105991.760 105932.512	ml ml	0 - 99999999 —

Plant Location :


Device Details :

Command :

