



Corporate Address

#Plot 18, Street No: 1A, Czech Colony,
Sanath Nagar, Hyderabad, Telangana 500018.

 +91 733 111 0506  info@instrukart.com

About Us

INSTRUKART HOLDINGS

MEASURE | MONITOR | CONTROL | SOLVE

At **Instrukart Holdings**, we deliver **complete, customized engineering instrumentations solutions** to measure, monitor and control industrial process variables.

We manufacture, source, integrate and supply a wide range of industrial instruments and systems, supported by end-to-end project services — from requirement analysis and system design to supply, installation, commissioning and ongoing technical support.

Our strong focus on R&D and application engineering helps us deliver reliable and innovative instruments and tailored solutions that make industrial processes more efficient, safer and easier to control.

We also operate an in-house Calibration Lab with master instruments calibrated by National / International standards laboratories, ensuring accurate measurements and dependable calibration services for our customers.



PROJECT SOLUTIONS

From concept to commissioning



INSTRUMENTATION & SYSTEMS

Wide range of industrial instruments



INTEGRATION & ENGINEERING

Customized solutions for your needs



CALIBRATION SERVICES

In-house lab with traceable standards



TECHNICAL SUPPORT

Reliable support beyond supply

SOLUTIONS
FOR A SAFER,
SMARTER AND
MORE EFFICIENT
INDUSTRY

YOUR PARTNER IN MEASUREMENT & PROCESS EXCELLENCE



A close-up photograph of a blue industrial process control instrument, likely a differential pressure transmitter, mounted on a metal pipe. The instrument has a circular viewing window with a blue frame and a small pressure gauge on top. The frame is labeled with safety warnings: 'IN EXPLOSIVE' on the left, 'KEEP TIGHT' on the right, and 'WHEN CIRCUIT ALIVE' at the top. The background shows a blurred industrial setting with yellow and blue pipes and machinery.

Transaction Overview

BUSINESS

Instrukart Holdings - an E-Commerce trading company & subsidiary of Manufacturing company Ace Instruments, pioneers in process control instruments in Pharma & HVAC Industry for the last 30+ years.

Who we are, what we do

Mission



Market

To be a leading player in manufacturing and trading instruments for a wide range of industries including Hospitals, HVAC, Bulk Drugs, Chemicals, Heavy Machinery, Hydraulics and Vacuum instruments.



Efficiency

To make process control simpler and more efficient.



Quality

To deliver the best quality instruments without any compromise on performance and reliability.



Support

We provide strong domain support and believe in delivering solutions to customers instead of just products.

What we aspire to be

Vision

We envision to be the **leading solutioning specialists** in the Process Control industry, collaborating with customers globally. Our aim is to become the #1 instrumentation company in the world.



Customer Focused



Diverse Product Portfolio



Industries we deal in



Being in Instrumentation (Test & Measurement), we supply a wide range of products and solutions across Industries including HVAC, Pharmaceuticals, Healthcare, Food, Defense, Agriculture, IT and many more.

Portfolio of Our Renowned Clients



and More...

Successful Traction in the Instrument Market



+1M

More than 1 million
orders fulfilled



Almost all
courier serviceable
countries served



2000+

Products in
Test and Measurement



More Than Products

A Symphony of Solutions in Our Range



Clean Room Monitors



Experts in **clean room monitoring**, we deliver precision and reliability for optimal environmental control. Elevate your standards with our state-of-the-art solutions. Applications: HVAC, Laminar Air Flow, Operation Theaters, Health Care etc.,

Gas Detectors



Expertise in Gas Detection Technology, we offer cutting-edge solutions for fixed and portable applications, ensuring reliable monitoring to enhance safety
Applications: Petrochemical plant, Steelworks, Mining, Sewage treatment plant

Data Loggers



Data logger experts, providing portable and real-time solutions. Authorized Elitech distributors in India, offering precise monitoring for cold chains, warehouses, pharmaceuticals, life sciences, and food and beverages.

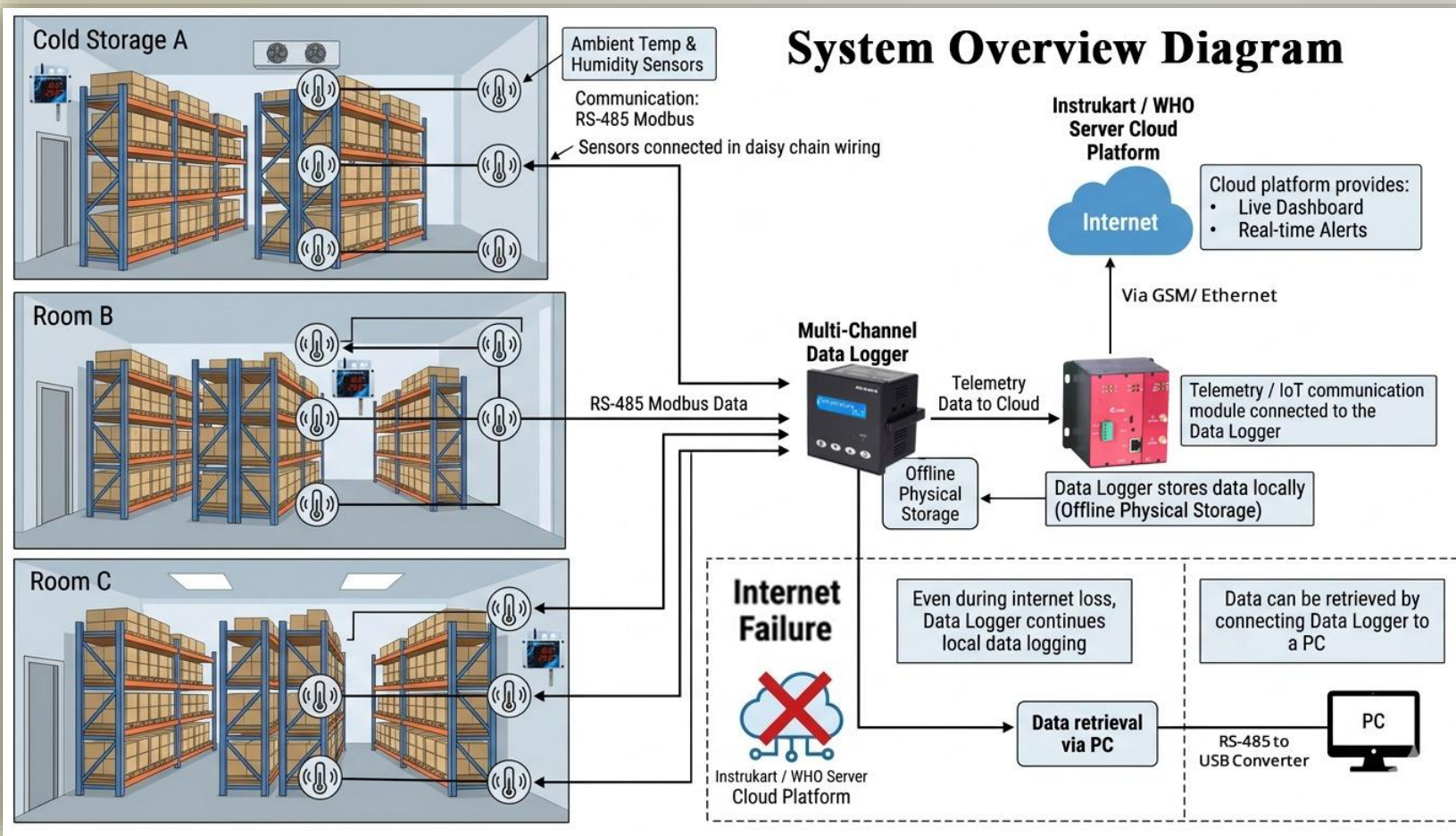
Portable Meters



Compact and versatile, our portable meters redefine convenience in measurement. From Multi meters to Gauss meters and DO meters, our advanced technology ensures accuracy on the go. Experience precision in every reading with our portable meter solutions.



Project Solutions Delivered



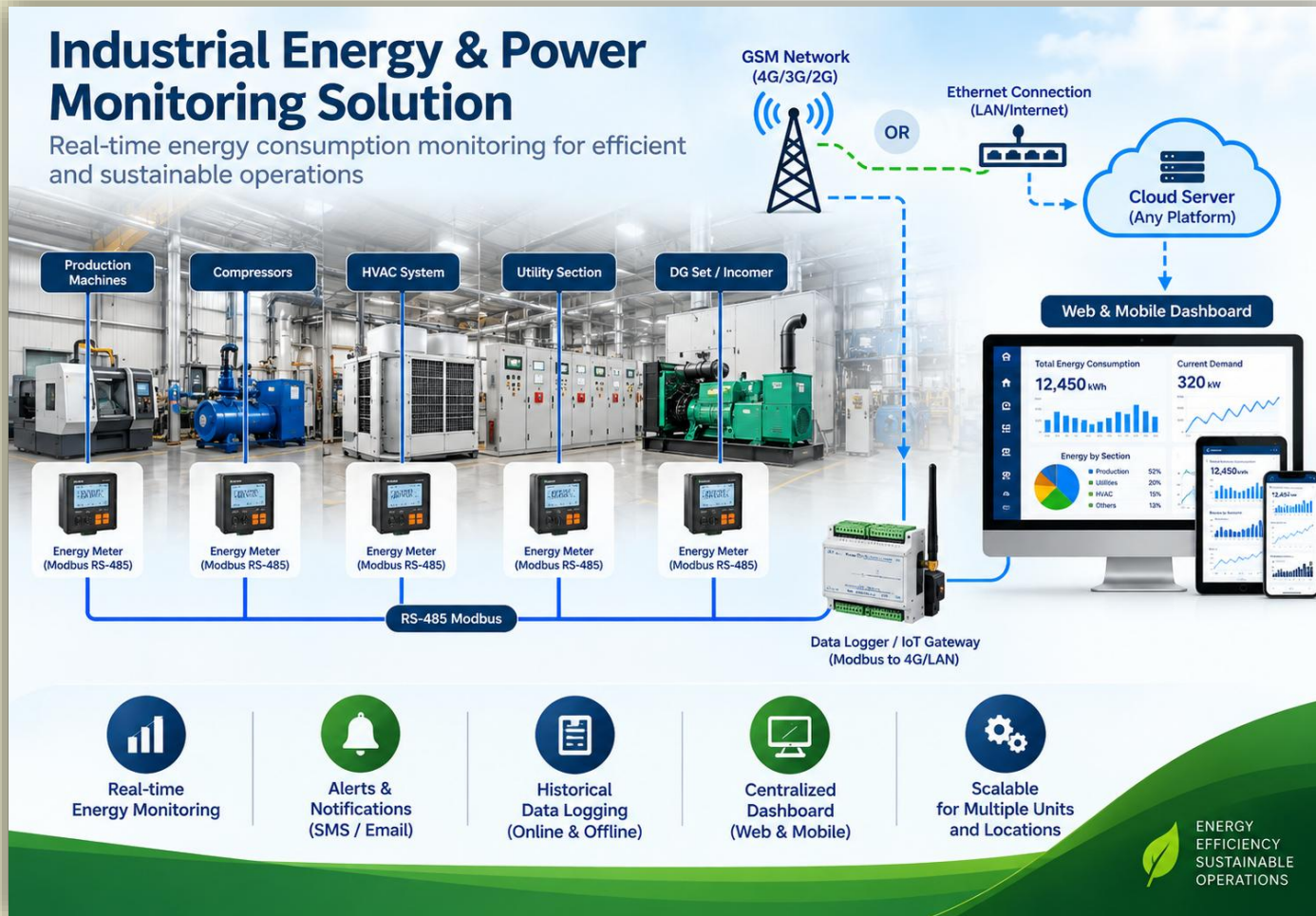
Solution Overview: This solution enables comprehensive monitoring of large warehouses, including real-time temperature and humidity monitoring, mobile, SMS and email alerts, and secure cloud-based data access. It supports structured monitoring in line with applicable ISO standards and WHO-aligned requirements, helping ensure environmental compliance, data security, and reliable storage-condition monitoring

Operational Benefits: Helps prevent temperature and humidity excursions, reduces the risk of product damage or spoilage, enables faster corrective action through instant alerts, and provides secure, traceable monitoring records for compliance and operational control



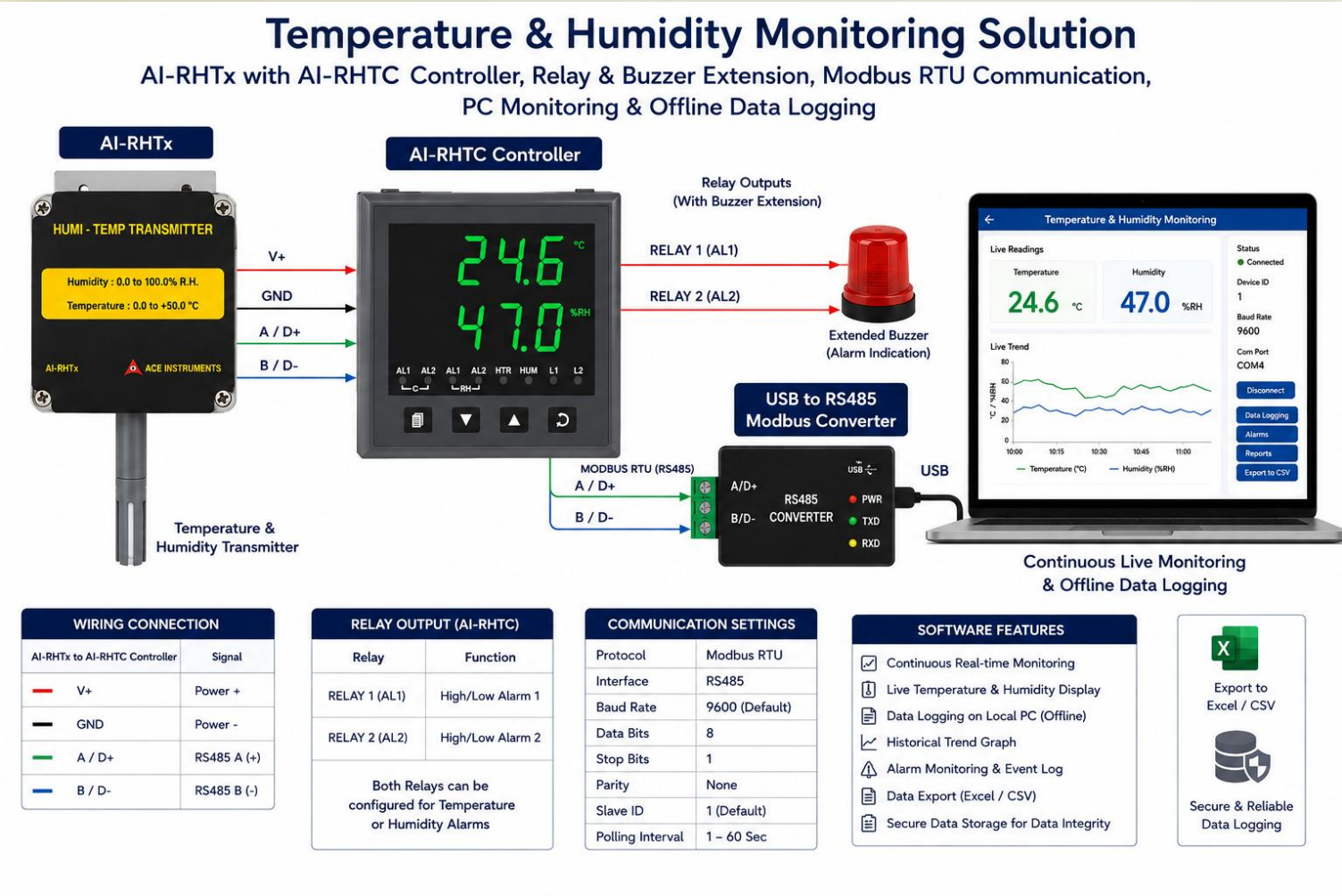
Solution Overview: The solution offered to integrates the existing flow measurement system with a volumetric totalizer, RS485 telemetry, relay-based control, and Instrukart Cloud. Flow data is collected digitally and transmitted to the cloud for real-time monitoring, historical data analysis, alerts, and remote access, enabling improved process visibility, control, and operational efficiency

Operational Benefits: Helps prevent temperature and humidity excursions, reduces the risk of product damage or spoilage, enables faster corrective action through instant alerts, and provides secure, traceable monitoring records for compliance and operational control



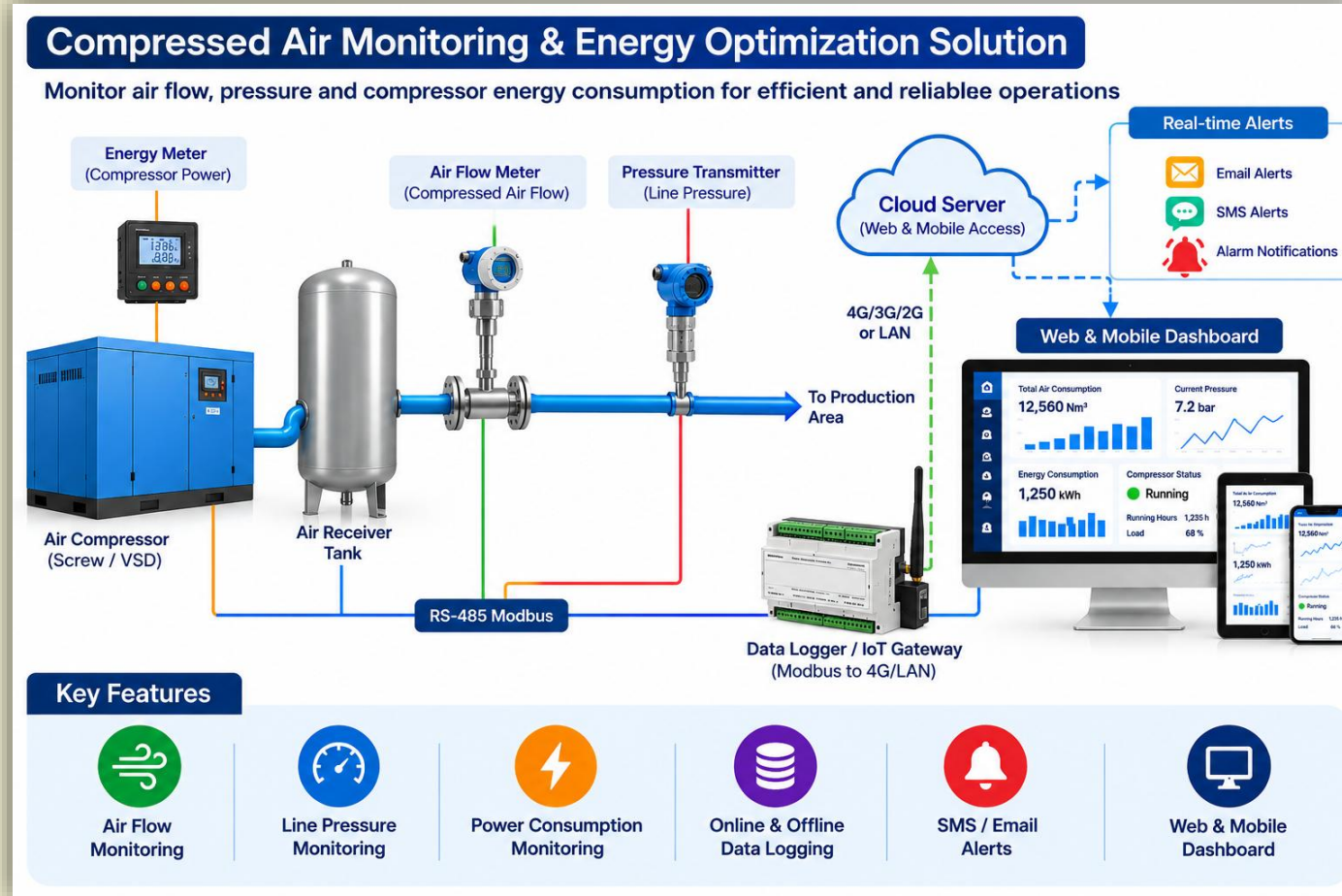
Solution Overview: A comprehensive Industrial Energy & Power Monitoring Solution designed for continuous monitoring of power consumption across critical industrial processes. The system integrates energy meters, RS485 Modbus communication, data logging, real-time PC/cloud monitoring, historical data analysis, and automated SMS/email alerts for reliable energy management, secure data storage, and operational efficiency

Operational Benefits: Enables continuous monitoring of power consumption, provides early alerts for abnormal energy usage and demand, maintains secure and traceable energy data, and supports energy analysis, reporting, cost optimization, and efficient industrial operations



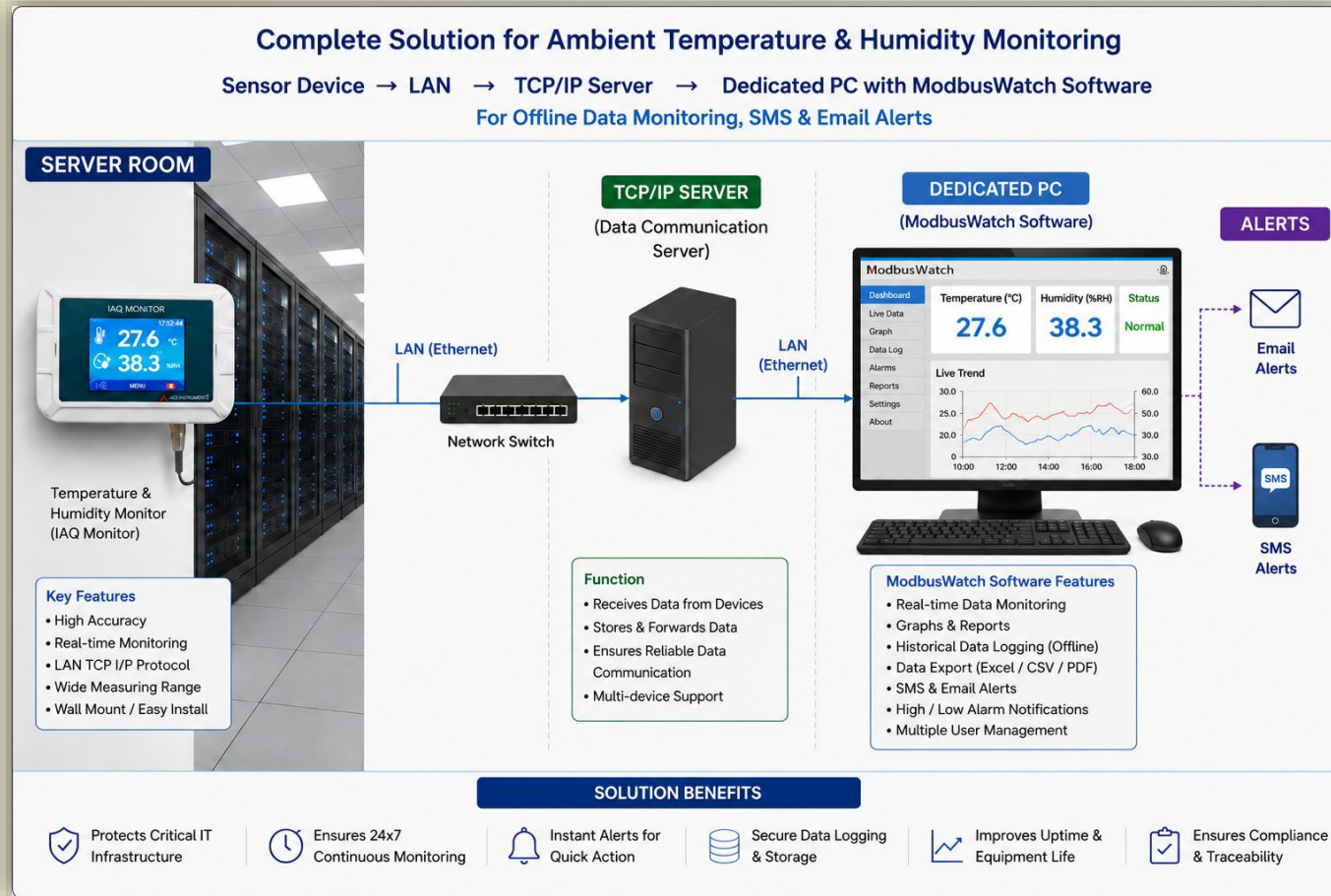
Solution Overview: A comprehensive Temperature & Humidity Monitoring Solution designed for continuous environmental monitoring of critical areas. The system combines accurate sensors, local display, Modbus RTU communication, relay-based alarms, PC monitoring, and offline data logging for reliable operation with Secure Data Storage & Data Integrity for audit and compliance requirements

Operational Benefits: Ensures continuous and reliable environmental monitoring, provides early warning through alarm notifications, maintains secure and traceable data records, and supports accurate reporting, audit readiness, and compliance requirements



Solution Overview: A centralized Compressed Air Monitoring & Energy Optimization System for real-time monitoring of air flow, line pressure, and compressor energy consumption. The system provides Modbus connectivity, online/offline data logging, cloud monitoring, and SMS/email alerts for efficient air management.

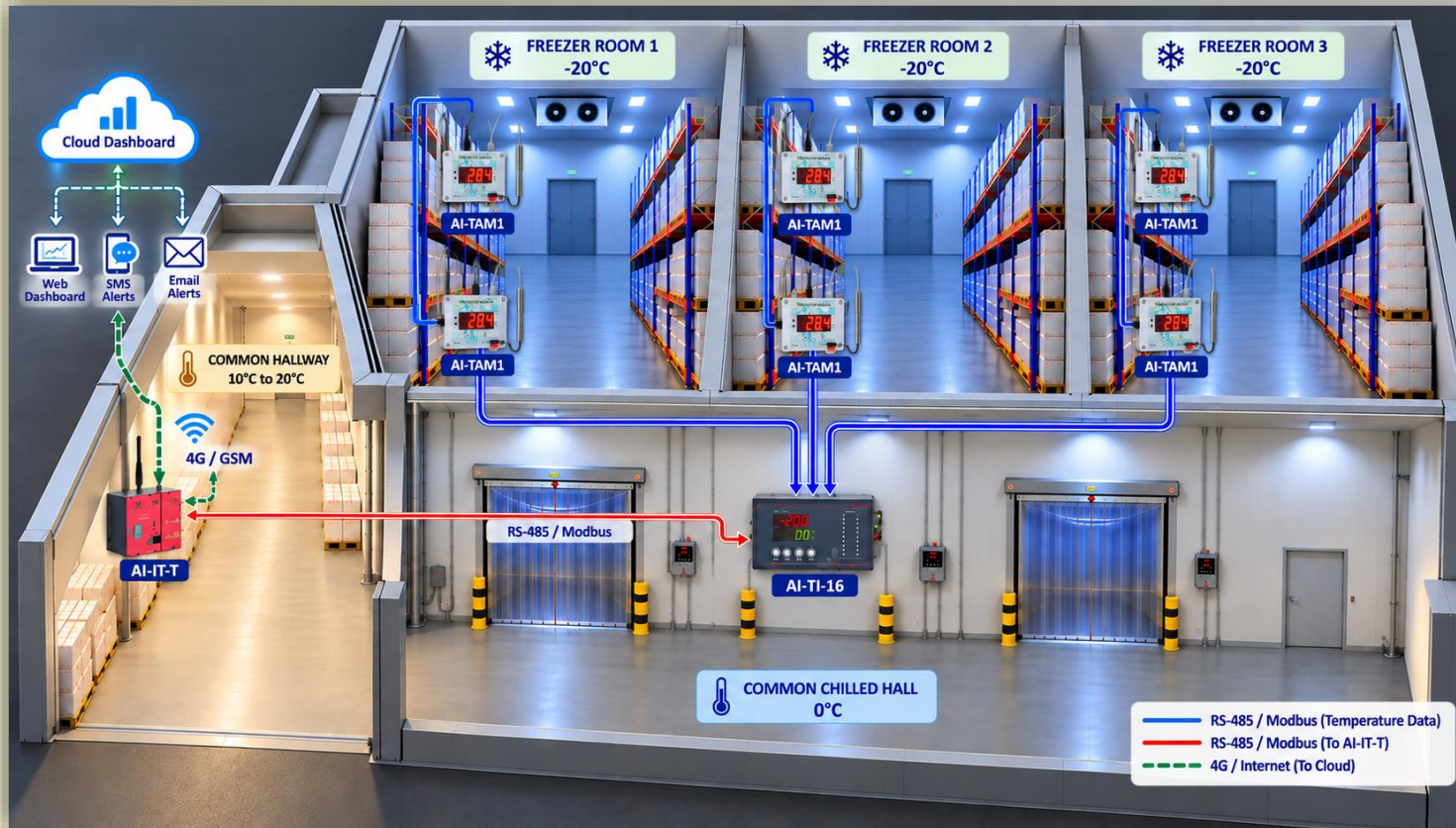
Operational Benefits: Enables efficient compressed air management, helps identify leakage and abnormal consumption, provides instant alerts, maintains historical data, and supports improved compressor efficiency and energy savings.



Solution Overview: A centralized Temperature & Humidity Monitoring System for critical NTPC environments, providing real-time monitoring through LAN/TCP-IP, historical and offline data logging, and automated SMS/email alerts. The scalable system can be expanded across multiple rooms and locations

Operational Benefits: Provides reliable real-time monitoring with secure historical data records and instant alerts, while its scalable and future-ready architecture allows seamless expansion to additional rooms, locations, sensors, and monitoring points as NTPC's requirements evolve.

ITC Baptla | Cold Storage Monitoring



Solution Overview: A comprehensive temperature monitoring solution for ITC Baptla's shrimp cold-storage facility, covering multiple freezer rooms and common chilled areas. The system provides continuous temperature monitoring through local displays and Modbus communication, with 4G/GSM connectivity to a cloud dashboard for real-time monitoring, SMS/email alerts, and remote access. The scalable architecture supports reliable monitoring across multiple freezer zones and helps maintain required storage conditions.

Operational Benefits: Helps maintain optimal cold-storage conditions for shrimp, preserving product quality, freshness, and shelf life while reducing the risk of spoilage caused by temperature excursions. Real-time alerts enable timely corrective action, supporting consistent shrimp quality management and cold-chain integrity.



Solution Overview: A smart Rice Field Monitoring Solution that uses field-deployed temperature and humidity sensors with RS485/Modbus connectivity and GSM/Ethernet communication to provide real-time environmental data through a secure cloud platform. Farmers and agricultural teams can remotely monitor field conditions through web and mobile dashboards, with alerts and notifications for timely action

Operational Benefits: Enables data-driven crop management, helping optimize field conditions, identify environmental changes early, improve crop health and yield, reduce avoidable losses, and support more efficient and sustainable agricultural practices

We are Authorized



We are Available on



Our Top Global Users

- **WHO Jordan**- Temperature & Humidity Monitoring For Warehouse
- **Balmer & Lawrie UAE**- Temperature & Humidity Monitoring With Datalogging for Server Rooms
- **LPG Holding Limited, Kenya** – IoT-Based LPG Leak Detector & Level Monitor
- **Toyota, Dubai** – IAQ Monitoring System
- **SCUBE DWC LLC UAE** – Clean Room Process Instruments
- **Mass Electronics Egypt** – Pressure Process Instruments
- **Norsal Industrial Supplies Egypt** – Temperature Logging With Pressure Indication Solutions
- **Ultramar Suppliers, Miami** – Datalogging Solution for Warehouses
- **KnC Industrial Supply, Philippines** – Pressure Process Solutions

Our Top India Users

Temperature & Humidity Domain:

- **Symbiosis University** – Temperature, Humidity & Smoke Detection System for Server Rooms
- **ICRISAT** – Temperature & Humidity Monitoring System with Jumbo Display
- **Blue Star** – Temperature & Humidity Datalogging with Psychrometric Mapping
- **TATA Motors** – Temperature & Humidity Solutions with Live Alerts via Call & SMS
- **Amara Raja Energy & Mobility Limited** – Psychrometric Mapping For Clean Rooms

Our Top User

Air Quality (AQI) Monitoring:

- **UN Food Programme** – CO₂ Monitoring System for Food Warehouses
- **Kirloskar** – Indoor Air Quality (IAQ) Monitoring with Clean Project
- **BigBasket** – AQI Monitoring For Warehouses
- **Toshiba JSW Power Systems Pvt Ltd** – Air Particle Counting Solutions For Clean Rooms

Major PSUs Served With Gas Detectors

- BMM Ispat • IOCL • TRV Kerala Adani Airport • HPCL • ONGC • BEL

Our Top Users

Datalogging:

- **Britannia Industries** – Temperature Datalogger for Food Storage
- **Cipla** – Temperature Dataloggers for Cryogenic Storage

Portable Instruments:

- **Century Ply** – Force Gauges
- **Jindal Stainless Limited** – IR Thermometers Paired with Live Monitoring System
- **Sula Wines** – Dissolved Oxygen (DO) & Turbidity Meter System

Connect With Instrukart Worldwide

Our Website Link: <https://instrukart.com/>
<https://instrukart.in/>
<https://instrukart.ae/>

YouTube Channel: <https://www.youtube.com/@InstrukartHoldings>

Linkedin Channel: <https://in.linkedin.com/company/instrukart-holdings>

Facebook: <https://www.facebook.com/InstrukartHoldings/>

Thank You
Lets Discuss