



Simple, Scalable & Sustainable Solutions



- Real time visibility**
- Automated control**
- Remote diagnostics**
- Condition monitoring**
- Secured (ISO 27001)**
- Advanced analytics**
- Scheduling events**
- AI/ML powered**
- Instant alerts**



Best suited for manufacturing plants, buildings, OEM, SI, EPC, FM & consultants

Designed, developed & manufactured in India for the world

www.wimate.in
9986 074 353 / 7899 924 077

WiMate's value proposition

Owners & High level management

- Streamlined Energy & Operational Expenses
- Optimized Efficiency, performance & productivity
- Instant Process Insights: plant or building
- Cost-Effective Implementations

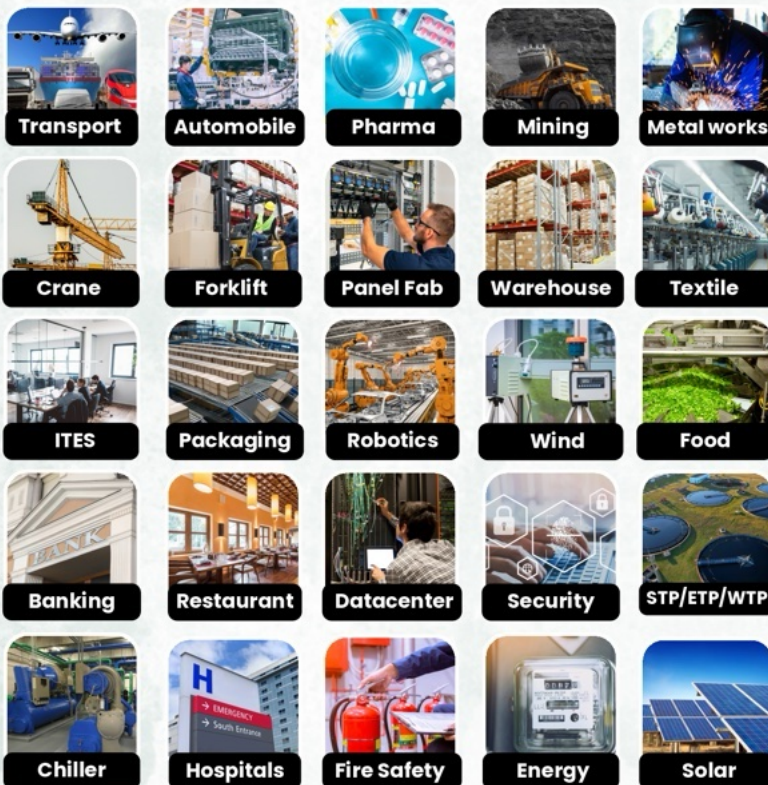
Supervisors & Managers

- Component wise traceability
- Energy consumption monitoring
- IAQ - T, RH, CO2, PM2.5 & PM10
- Occupancy pattern at floor or building level
- OEE, Production count, Idle time
- Alert generation and escalation
- Low annual maintenance cost
- Long term software and hardware support

Operators & Maintenance

- Ease of use
- Remote control & scheduling
- Early detection of problem in equipment
- Periodic maintenance alerts
- Digital check sheets & instructions
- Safety escalations

Industry 4.0 & OEM /SI



Why WiMate ?

- RELIABLE HARDWARE**
 Time tested, high quality, designed, developed and manufactured in India. It comes with upto 60 months of replacement warranty.
- INNOVATIVE SOFTWARE**
 Easy to use and cloud-based IoT platform. Dynamic dashboard, High speed reports, Remote control, Email & SMS alerts.
- TURNKEY SOLUTION**
 End to end covering hardware supply, cloud platform hosting, security, installation, commissioning and maintenance
- LOCAL SUPPORT**
 We have teams based out of Bangalore, Pune, Hyderabad, Delhi, Ahmedabad, and Kolkata. We also support over phone and email.
- DOMAIN EXPERTISE**
 400+ years of team experience in deploying IoT solutions in IT, Manufacturing, Real estate, Hospitality, BMS & EMS



500+
Delivered projects

50000+
Running devices

100 Million+
Data points monitored everyday

10+
Technologies

300+
Happy clients

30+
countries adapted our technologies



Engineering Excellence

We specialize in delivering **turnkey engineering solutions** tailored to enterprises, simplifying complex technological challenges. Each product is proudly **designed and manufactured in India** ensuring quality, innovation, reliability and local support.



Unifier 500 Edge IoT Gateway: Enables remote monitoring, control, and scheduling via Modbus/BACnet, connecting to Cloud/SCADA seamlessly.

IoT Edge Logic Controller: User-friendly touchscreen with analog/digital I/O, supporting RS485 Modbus RTU for seamless integration and control.



Multi-Functional Sensor: Measures temperature, humidity, CO2, AC current, vibration, with remote control, scheduling, and versatile I/O capabilities.

SCADA Design Services: Real-time monitoring, control, data acquisition, scalable integration, user-friendly interfaces, and robust communication.



Cloudtesla IoT platform

IoT cloud platform combines **IoT** and **AI** for seamless device connectivity, **real-time monitoring** & intelligent **automation** with **advanced analytics**, reports, scheduling, & **remote control**. Our platform leverages AI for predictive insights.

Dashboard

- Intuitive, Responsive, Live update & summary view
- Dials, Tiles, Graphs, Donut, Heatmap, Geolocation, Building layout, no-code templates
- Single device - multi window (upto 3 views)

Alerts

- Type: Onscreen, email, SMS & Telegram
- User-configurable parameters
- Time based alert activation
- Auto escalation based on escalation matrix

Reports

- Parametric, consumption & Audit trails
- OEE, Downtime reason & operator report
- Consumption based Billing & Invoice
- User-configurable filters & Auto emails

Remote control

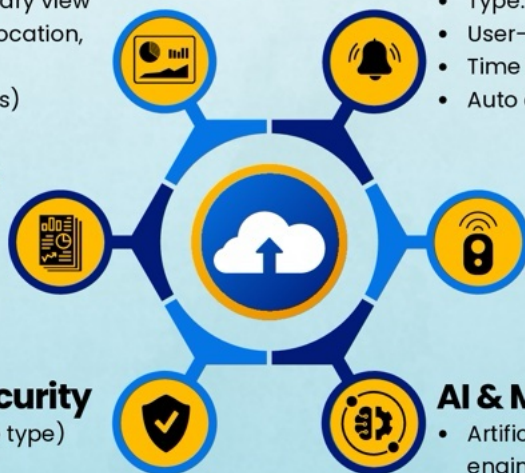
- ON / OFF,
- Modulation,
- Mode change
- Scheduling

Security

- Access profile (Location, module & device type)
- Creation, deactivation, & deletion of user
- Password recovery via email
- SSL certificate based encryption
- Session management, & Password policy

AI & ML

- Artificial Intelligence(AI) powered Analytics engine with various customizable filters, calculations, and representations
- predictive alerts using historical time series and maintenance data of 6 months



Device compatibility



Mobile



ios



Tab



PC



Laptop



Smart TV



Video wall

Industry 4.0 in action...



Production time & count
Real time OEE (A, P & Q)
Weighing scale integration
Shift & Break time monitor
Call point - Breakdown, safety & RM



Operator login & interlock
Downtime reasons with time
Rejection reason and count
Loading, unloading & setup time
Mobile app for entering data



DWI Display
SOP, Drawing & PPE Matrix
Q Alerts & Line balancing
Emergency Alerts for operators
Live process parameters



Maintenance auto scheduling
Second Level Maintenance
Tool change control
Digital checklist & reference
MTTR/MTBF reports



Pending Work Order retrieval
Production planning calendar
Part No. wise station routing
Station Settings auto setup
BOM Consumption posting



Hybrid (Cloud + On-Premise)
SSL Based Encryption
(Origin, Transit & Rest)
ISO 27001 Certified
ERP Compatible (SAP, Tally)



Traceability of every part / RM
Station / Line skip interlock
Auto Serial number & QR printing
Packing Box & Layer Tracking
Track from PC & mobile app



QA/QC - custom entry option
FPA, MPA, LPA checklist
Process parameter
Custom reports
Escalation matrix



Improved plant efficiency
Realtime visibility
Reduction in operational cost
Capacity planning
ESG & Audit compliance



Material inspection checklist
GRN creation
FIFO / LIFO Management
Stock in / Stock out
Integration with RFID / QR
MSL / MOQ / Stock forecasting
Environment sensor (T & RH)
Quiz style sample audit

Kaizen

Poka-yoke

Kanban

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