



Simple, Scalable & Sustainable Solutions



**Industry 4.0
with MES**



Beyond BMS



**Energy
Management**



**Cloud &
On-premise
software**



Mobile Assist



**Gateway &
Sensors**



**Service 360
with ticketing**



**SCADA
Design**

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

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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.

Digital Work Instruction: for intuitive, multilingual, & visual guidance. Real-time update & alert, QA & QC integration ensure zero-defect operations. Seamlessly adapts to each part number, parameter-aware instructions.



Traceability: Traceability links process parameters, operator info, and QC results to each product via a unique code. Stored on a hybrid cloud-local system, enabling quick retrieval and ensuring defect analysis and compliance.

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



Untangled Pro

is a cloud-based, modular software suite that helps manage operations from production to service. Its no-code platform enables easy customization, integration, and workflow optimization.



Service 360: Centralizes complaints, work orders, resource planning, and AI support—connecting teams and systems like SAP for real-time service tracking and smart workflows.

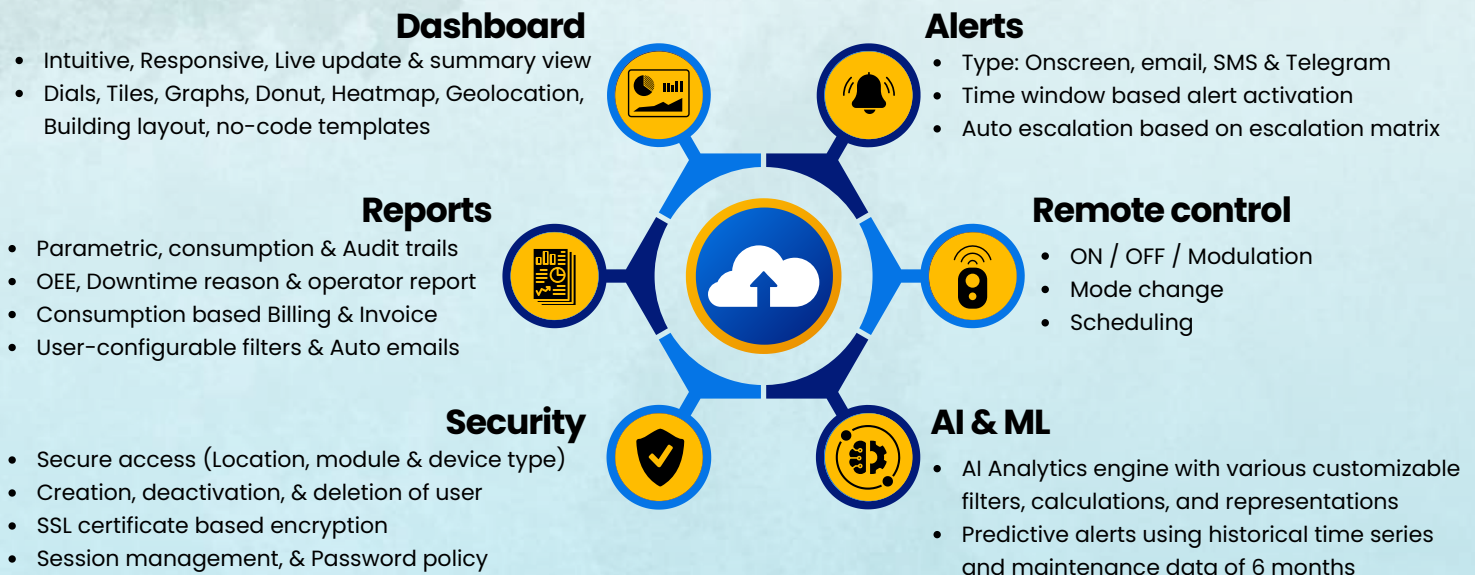
Business 360: Unified platform for sales, purchase, supplier management, inventory (MRP), project management, finance, QA/QC, support & service with real-time visibility, automation & mobile access for large-scale operations.

Warehouse 360: Optimizes stock flow, tracking, and dispatch with barcode, batch, and expiry controls across multiple locations for high-efficiency fulfillment.

Custom Software Solution: Tailored software for unique operations required —integrated UI/UX, workflows & systems for quick deployment and measurable results.

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.



Device compatibility



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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