

# Sustainable Industrial Monitoring Solutions

We customize IoT monitoring systems to fit your unique regulatory requirements and environmental compliance goals.

Contact Us

✉ [contact@greatlane.in](mailto:contact@greatlane.in)

☎ +91-9124564147



GREATLANE

🌐 [www.greatlane.in](http://www.greatlane.in)

# Our Solutions

Greatlane Surveillance Systems Ltd is at the forefront of environmental technology, providing state-of-the-art solutions



## Stack Emission Monitoring

Continuous monitoring of PM, SO<sub>x</sub>, and NO<sub>x</sub> levels to ensure industrial emission compliance as per CPCB Guideline. NPL Approved Analysers along with CE certified IOT Data Loggers



## Ambient Air Quality

Real-time Ambient data as per CPCB guideline. USEPA Approved Analyzers



## IP Camera & Data Transmission

Advanced pan-tilt-zoom cameras for comprehensive industrial security and process monitoring.



## Continuous Effluent Quality Monitoring System

Measures BOD, COD, pH, TSS, TDS, Oil & Gas etc. as per CPCB guideline and sends data to SPCB & CPCB



## IOT Flow Meter

Real-time water monitoring with NIC integration for accurate consumption tracking and reporting.

# Advanced Tech Stack

Built for reliability, scale, and compliance. Our end-to-end architecture ensures seamless data flow from the hardware edge to the regulatory cloud.



## IoT Sensor Networks

Connected high-precision sensor nodes for rigorous real-time field data collection across any industrial layout.



## Edge Computing

Immediate on-site data processing ensuring low-latency alerts and fail-safe local control without internet dependency.



## Cloud Dashboards

Centralized, scalable monitoring hubs accessible securely from anywhere, offering unified visualization.



## AI Predictive Analytics

Advanced machine learning models forecasting trends and identifying potential equipment anomalies before catastrophic failure.



## Encrypted Logging

Military-grade security standards ensuring your compliance logs remain absolutely tamper-proof and verified.



## NIC , SPCB , CPCB & Remote Server Integration

Built-in, native APIs ensuring automated, seamless data handshakes with government and environmental regulatory portals.

# Why Greatlane

Our robust technical expertise and dedication to reliable monitoring put you years ahead of compliance deadlines.



## End-to-End Solutions

From initial site survey to full commissioning, we seamlessly handle all hardware, software, and regulatory setups directly.



## Regulatory Expertise

Deep foundational understanding of strict CPCB and SPCB compliance nuances to ensure flawless operational reporting.



## Rapid Deployment

Optimized installation cycles that get your rigorous monitoring systems fully live and calibrated without hesitation.



## Prompt Support

Our dedicated experts are constantly available for remote diagnostics and local support guaranteeing high system uptime.



## Spare Parts Ready

We actively maintain an extensive stock of critical hardware components to virtually eliminate operational downtime constraints.



## Cost-Effective Systems

Premium, highly durable technology delivered at exceptionally competitive corporate models for industrial scaling.

# Our Support & Services



## Installation & Commissioning

Expert setup of all monitoring hardware and software systems.



## Calibration & Certification

Regular sensor calibration to maintain regulatory accuracy standards.



## Annual Maintenance (AMC)

Comprehensive service plans for peace-of-mind operation.



## Remote Diagnostics

Troubleshooting and performance monitoring from our control center.



## Staff Training

Empowering your team to operate and understand the monitoring data.



## Spare Parts Support

Genuine components and accessories for all our installed products.



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