CONTINUOUS TEMPERATURE MONITORING SYSTEM

Facility Monitoring System (FMS)

Continuous monitoring with wireless dataloggers transmitting encrypted data in real time: MQTT loggers with no gateway, or LoRaWAN loggers for large sites.

OVERVIEW

FMS puts a wireless datalogger in each critical location and brings the readings together on one live dashboard. When a reading crosses its limit, the people responsible get an SMS and an email at once, and every reading is kept with its audit trail for the next inspection.

WHY TEAMS CHOOSE GAMP FMS

See every critical environment live

A real-time dashboard across cold rooms, cleanrooms and warehouses, with sensors from more than one manufacturer feeding it through a REST interface.

Know the moment it drifts

Threshold alarms by SMS and email as the reading crosses, and onboard storage that protects the record if the network is not there to carry it.

Report without assembling it

Mean kinetic temperature, trends, deviations and compliance reports generated from the same data the alarms run on.

CAPABILITIES

- ✓ Real-time dashboard with live sensor analytics
- ✓ Instant threshold alarms by SMS and email
- ✓ MKT (mean kinetic temperature) reporting
- ✓ Offline storage protects readings if the network drops
- ✓ Multi-brand sensor support via REST API
- ✓ Automated trend, deviation, and compliance reports

ON THE FACILITYONE PLATFORM

- Single sign-on across modules, managed through one administration layer
- Active Directory integration
- Audit trail, electronic signatures and role-based access
- Cloud, on-premises or hybrid deployment
- Built for 21 CFR Part 11 and EU Annex 11

THE COMPLETE SYSTEM

MQTT wireless loggers · **LoRaWAN loggers** · **Wired displays**

Already have an environmental monitoring system? FMS can also take its data points. Hardware is supplied by GAMP Services Limited, our parent company.

GAMP Lifetech Private Limited
sales@gamplifetech.com · +91 90160 72807
www.gamplifetech.com/platform/facilityone/facility-monitoring-system

Issued November 2026