

# The Leading Facility Monitoring Software

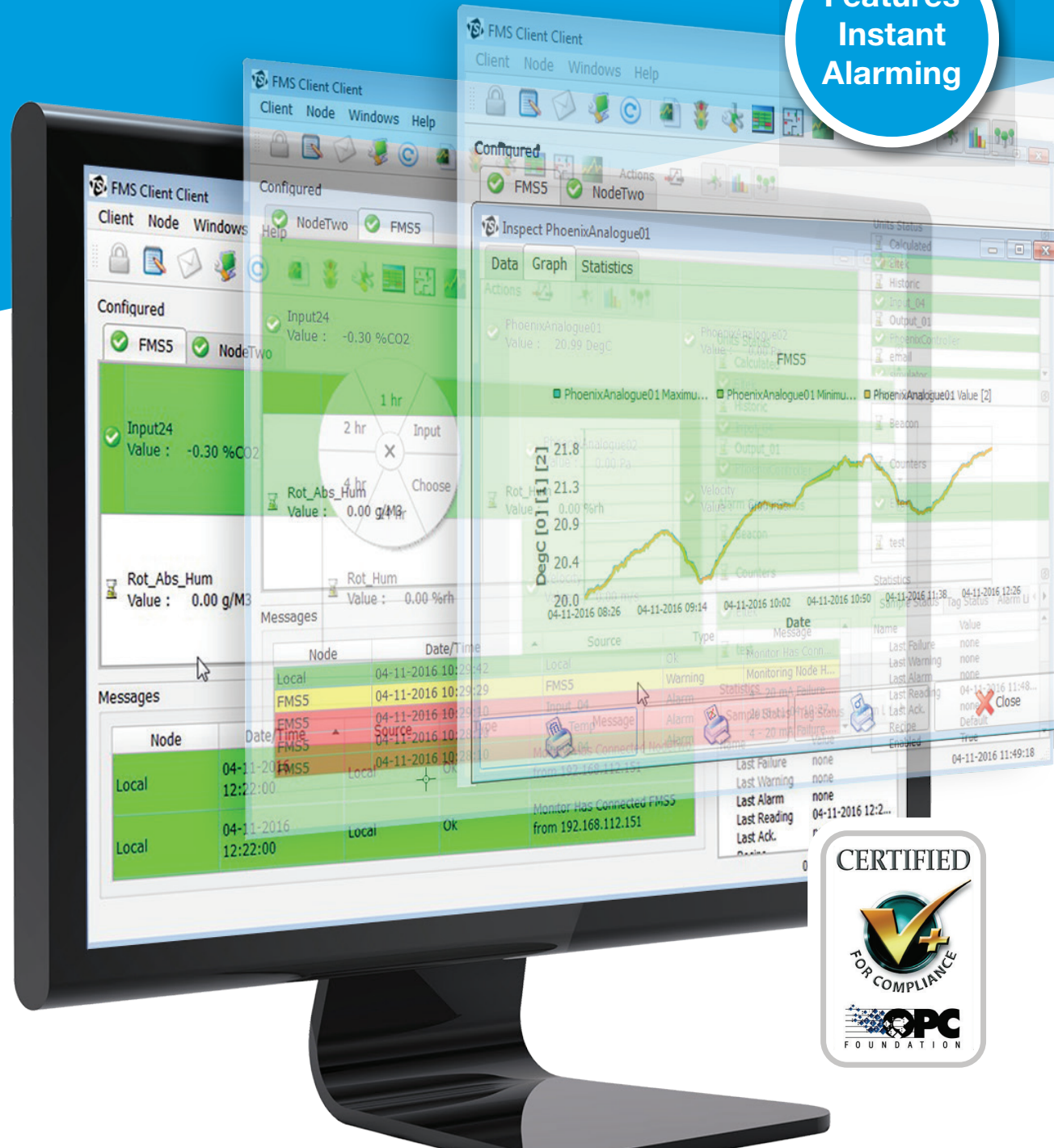
FMS protects businesses from increased risk and costs. It is reliable, keeps critical data safe and demonstrates compliance.

An advanced, reliable and user-friendly monitoring software suite that features a truly open architecture, supporting multiple instrument inputs from any manufacturer.

Standard inputs include airborne non viable particle counters, temperature/relative humidity, digital inputs and active air samplers, pressures, real time viable particle counters, gases, and more.

Full audit trail, password aging and lockout after failed logins, ensures secure, tamper-proof data archiving and reporting. The system's security is easily configurable. User groups allow users and managers appropriate levels of system access.

Features  
Instant  
Alarming



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Instant alarming\*



No loss of data



Pharma 4.0 / Industry 4.0



5yr laser warranty with the AeroTrak+ remote particle counters

**BioTrak®**  
Real-time Viable  
Particle Counter



**FMS5 is environmental monitoring system software for the pharmaceutical, life science, industrial and aerospace sectors.**

**The FMS software benefits from:**

- Industry & Pharma 4.0 ready
- Data sharing using FMS OPC UA protocols
- Instant (after 1 second) alarming available in the event of a particle count excursion\*
- Portable particle counter buffer download
- Open architecture
- Supports multiple interfaces
- Built-in system redundancy
- Display and auto-reporting
- Multi level maps
- Notifications via email, SMS and autodialler
- System security – either built-in or Active Directory integrated
- User-defined reporting
- Product batch reporting
- 21 CFR part 11 compliance
- Easy data export
- System modularity
- Flexible alarm acknowledgement and alarm groups.
- GAMP® compliant

## Fully Compliant

All software development activities at TSI follow the ISPE GAMP® lifecycle model. FMS5 is assigned current GAMP® as a configurable software. It is specifically intended for use where compliance to EU GMP Annex 1 and the aseptic processing FDA cGMP is required.

## Ease of use

An intuitive, user configurable interface means visibility of real-time data. Single mouse click access to historical data and report generation leads to reduced operator training, rapid data access and improved process control.

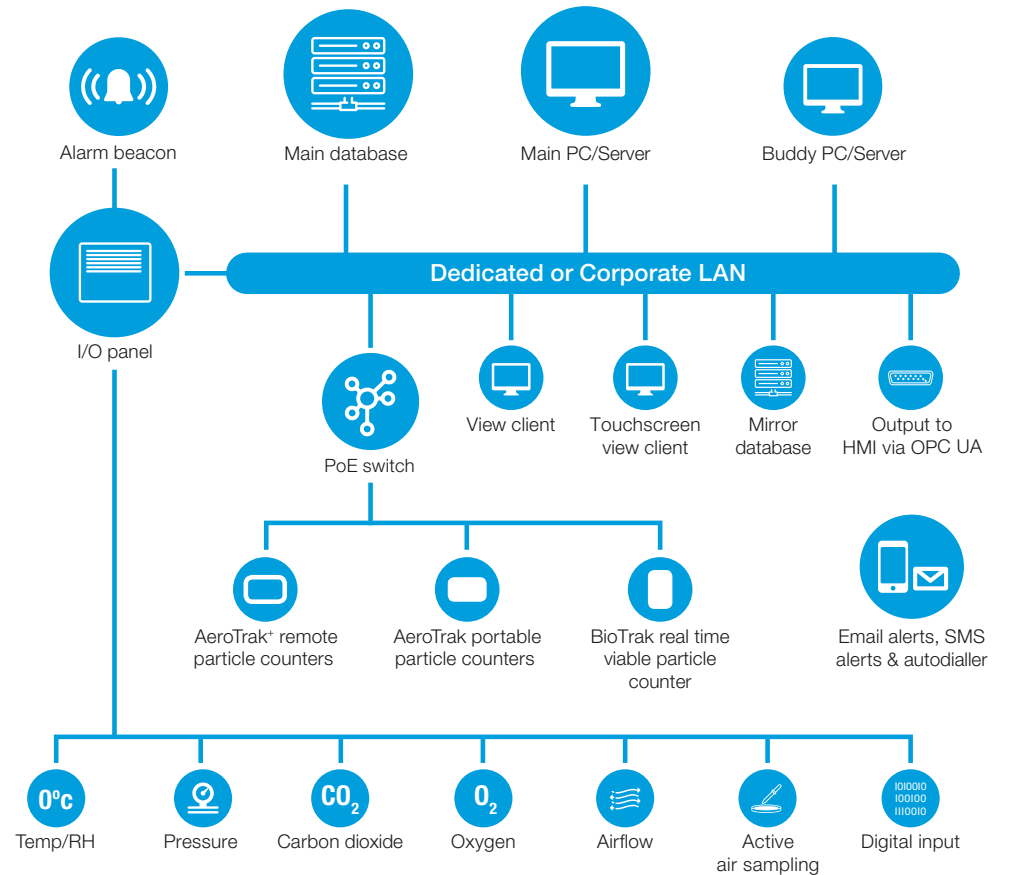
## Mapping

Multi-level maps display the last recorded value for each instrument and show real-time icons in red for alarm, yellow for warning, green for OK and blue for instrument failure. Simply click on the instrument icon for instant, detailed information.

## Graphing and Reporting

FMS5 comes with its own report generation tool. This allows users to create customised reports to meet their needs. Where more advanced reporting is required, third party tools can be easily deployed to use with the FMS5 database.

All collected data can be turned into useful process information via powerful FMS5 graphing and reporting tools. Critical reports can be generated each day and all collected data can be turned into useful process information via powerful FMS5 graphing and reporting tools. Reports can be generated manually or scheduled for automatic generation in a variety of formats, with GMP compliant sign-off boxes.





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