# FACILITY MONITORING SYSTEM

SKU: FMS-BASE-X

OPC UA Client/Server certified to monitor particle counts and other environmental parameters—makes great business sense in order to reduce waste, improve yield, improve quality and increase profits.

# PRODUCT DETAILS

TSI's FMS system is an advanced, reliable, and user-friendly monitoring software suite that features a truly distributed architecture. High availability databases and hot standby system failover functionality assures compliance and peace of mind. Standard inputs include: airborne particle counters (multiple manufacturers supported), temperature/humidity, differential pressures, air velocity and digital inputs. Any device that has a linear analog output can be integrated into FMS including:

- AeroTrak Remote Particle Counters

- AeroTrak Portable Particle Counters
- AeroTrak Cleanroom Condensation Particle Counter
- BioTrak Real-Time Viable Particle Counter

## APPLICATIONS

- Pharmaceutical Cleanroom Monitoring
- Semiconductor and Hard Disk Drive Cleanroom Monitoring
- Medical Device
- Hospital Pharmacies
- In-Vitro Fertilization Facilities
- EU Tissue and Cell Directive
- Aerospace
- Data Centers
- Operating Theaters
- Compounding Pharmacies

## FEATURES & BENEFITS

Built-in system and database redundancy for compliance and peace of mind:

- Particle counter data buffer redundancy for unexpected communications failure
- Secure, high availability, high speed SQL databases enables real-time mirror database back up
- Buddy option, complete system automatic failover functionality on computer failure, no manual intervention required

Meets all regulatory guidelines for GMP lifescience applications:

- Fully GAMP® compliant
- Enables 21 CFR Part 11 compliance

Intuitive operation ensures the right information reaches the right people:

- Alarm display, notification (email. SMS and telephone) and acknowledgement
- User configurable system views, status windows and  multi-level maps

Demonstrates compliance using powerful user defined reporting, auto reporting and easy data export tools