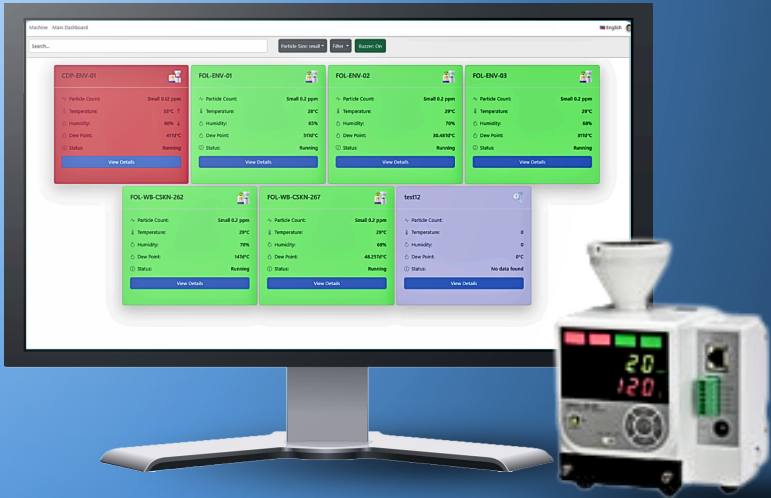**Pbts®** TECHNOLOGY

TECHNICAL DATA SHEET

Cleanroom Monitoring System

Pure Control, Precise Monitoring, Complete Confidence

Provides continuous, real-time tracking of critical environmental conditions—such as particle count, temperature, humidity, and pressure—to ensure compliance and protect sensitive processes.
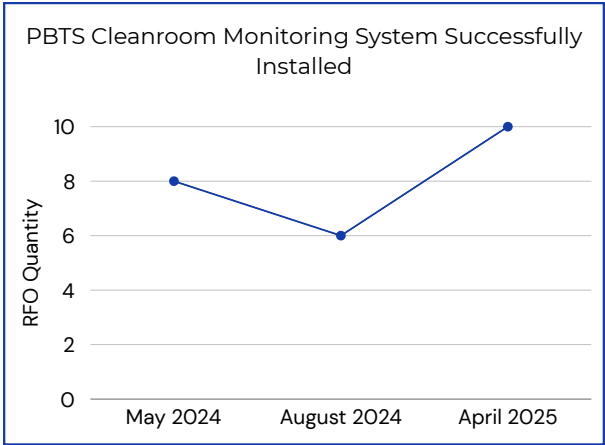
TECHNICAL DATA

Specification	Details
Monitored Parameters	Particle count, temperature, humidity
Data Storage	Internal memory + external database
Alarm System	Visual and audible alarms; configurable thresholds
Display / Interface	PC Dashboard / Web–based interface
Communication	Ethernet

PRODUCT FEATURES

- Continuous, 24/7 real-time monitoring
- Supports particle count, temperature, humidity, pressure, and air velocity
- User-configurable alarm limits with visual and audible alerts
- Data logging with time-stamped records for traceability
- Secure database storage with report generation capability

PRODUCT INFO

The Cleanroom Monitoring System is an integrated solution designed to provide continuous, real-time monitoring of critical environmental parameters within cleanrooms and controlled environments. The system ensures compliance with regulatory standards (such as ISO 14644, GMP, or FDA guidelines) and supports the maintenance of required cleanliness levels for sensitive manufacturing processes.

PBTS Cleanroom Monitoring System Successfully Installed

CONTACT

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