

Cleanroom Monitoring Solutions



FOREWORD

MicronView Cleanroom Monitoring Solutions

As pharmaceutical manufacturing evolves, automation, intelligence, and digitalization are setting new standards for sterile production. With updated global regulations for sterile medicinal products issued by EU, GMP, WHO, and PIC/S now in effect, the demand for smarter, more reliable contamination control has never been greater.

MicronView delivers advanced cleanroom monitoring solutions designed to help pharmaceutical companies stay ahead of regulatory changes and ensure product safety. Our systems support a wide range of critical environments, providing real-time insights and reliable data for contamination control.

By integrating intelligent monitoring with risk-based management, MicronView empowers facilities to maintain compliance, reduce risk, and achieve operational excellence.

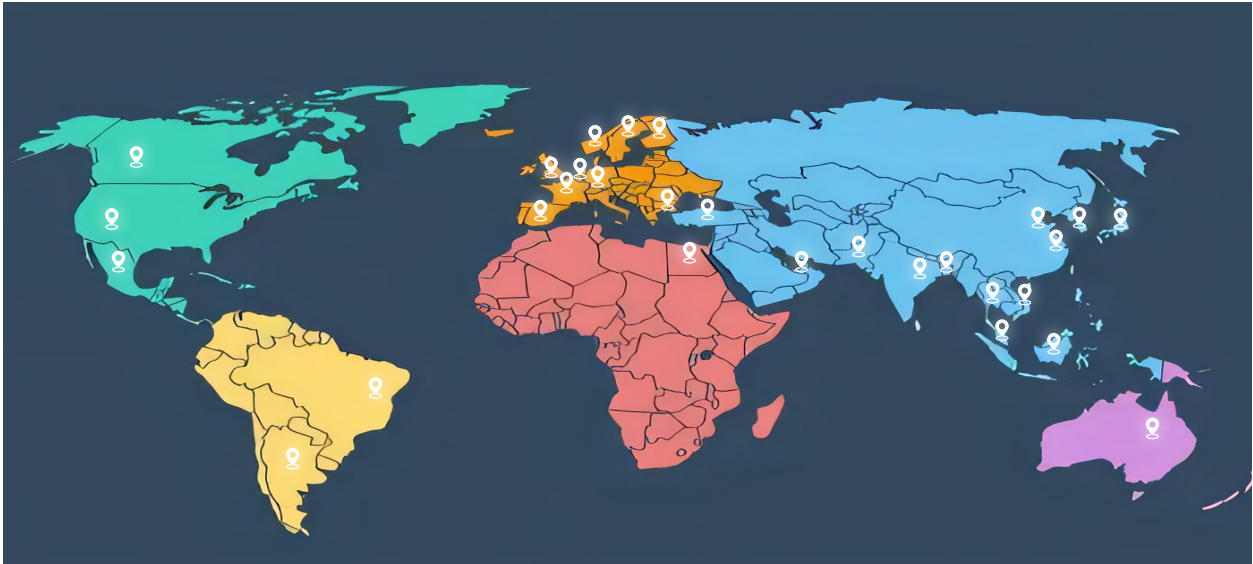
Meeting the Challenges of Evolving Regulations

-  Leverage intelligent technologies to strengthen contamination control strategies and ensure consistent prevention across your facility
-  Ensure regulatory compliance with environmental monitoring systems designed for risk-based assurance
-  Implement solutions that support quality risk management throughout the product life cycle
-  Use data-driven statistical insights and trend analysis to proactively address contamination risks

Global Support. Trusted Expertise.

MicronView is committed to delivering superior products along with professional and timely technical services anywhere in the world.

Our global service network ensures that you have access to our innovative solutions and expert technical supports wherever you are located.



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PORTABLE DEVICES

Airborne Particle Counter Series

The MicronView Airborne Particle Counter (APC) series meets the stringent environmental monitoring demands for particulate detection in industries such as pharmaceuticals, electronics, and semiconductors.

	mini APC	0.1µm APC
Product Image		
Model	A210(N)/A220(N)/A230(N)/A240(N)/A242(N)	A010/A030
Size Range	0.3µm-25µm	0.1µm-10.0µm
Flow Rate	28.3LPM/50LPM/100LPM	10LPM/28.3LPM
Typical Application Environments	Pharmaceutical Cleanrooms, Medical Device Cleanrooms, Biological Laboratories, GMP-Certified Environments, General Cleanrooms, etc.	Electronics/Semiconductor Ultra-Clean Environments, ISO Class 1/2 Controlled Environments, etc.



Comprehensive Compliance Assurance



Uncompromised Data Integrity

- The APC series features audit trail functionality, offering comprehensive and flexible permission management that complies with 21 CFR Part 11 requirements.
- Sampling data is automatically linked to operator, time, location, and other critical information, enabling effortless generation of EU/China GMP reports with the click of a button to significantly enhance workflow efficiency.



Intuitive Setup & Precision Detection

- User-friendly operation with guided workflows to minimize training needs
- Seamless transfer of device configuration via encrypted profile sharing
- Double Accuracy Assurance: Flow rate stability- PID closed loop control; Optical system - Laser Temperature Controller TEC



Unique Functional Advantages

- Dual flow rate model (A240: 28.3LPM & 100LPM, A242: 50LPM & 100LPM) allows users to easily switch between flow rates to meet multiple requirements with one instrument
- Compatible with EMC robots for intelligent and automated airborne particle monitoring



Ordering Information

Name	Model	Order No.	Flow Rate
Airborne Particle Counter - mini I mini APC	A230(N)	MACHA230(N)	28.3L/min $\pm$ 5%
Airborne Particle Counter - mini I mini APC	A220(N)	MACHA220(N)	50L/min $\pm$ 5%
Airborne Particle Counter - mini I mini APC	A210(N)	MACHA210(N)	100L/min $\pm$ 5%
Airborne Particle Counter-mini, Dual-Flow mini APC-DF	A240(N)	MACHA240(N)	28.3L/min&100L/min $\pm$ 5%
Airborne Particle Counter-mini, Dual-Flow mini APC-DF	A242(N)	MACHA242(N)	50L/min&100L/min $\pm$ 5%
0.1 μ m Airborne Particle Counter 0.1 μ m APC	A010	MACHA010	10L/min $\pm$ 5%
0.1 μ m Airborne Particle Counter 0.1 μ m APC	A030	MACHA030	28.3L/min $\pm$ 5%

Notes:

1. The model designation A230(N) indicates that this series consists of two variants:

A230 – standard model (without NFC function)

A230N – NFC model (with NFC function)

Except for the NFC feature, both variants are identical in all other functions and specifications.

2. The order number follows the same naming convention as the model numbers described above.

1 PORTABLE DEVICES

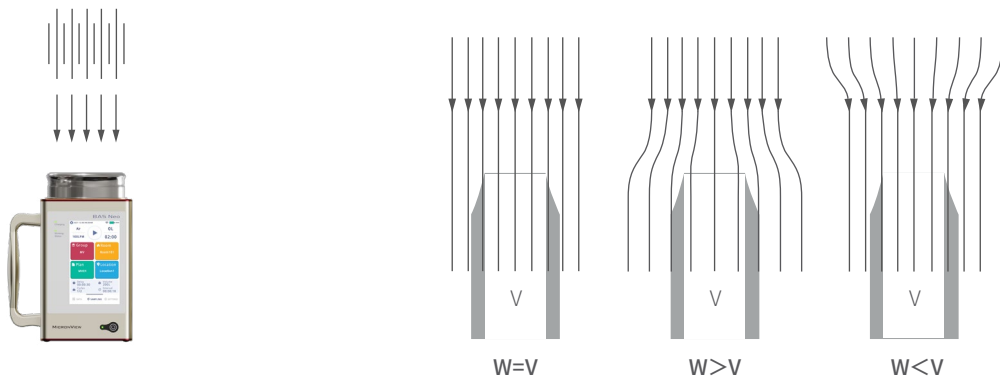
BioAerosol Sampler Series



The MicronView BioAerosol Sampler (BAS) series is engineered based on the proven Andersen impact sampling principle. Air is drawn through a perforated lid and impacts the surface of an agar medium at approximately 21 m/s, equivalent to the performance of the Andersen six-stage sampler. This ensures high physical and biological collection efficiency, making the BAS series ideal for cleanroom environments.

Each BAS unit features a built-in high-precision flow meter that continuously monitors gas flow in real time. The system automatically adjusts blower speed at millisecond intervals to maintain exceptional accuracy: $\pm 2.5\%$ at 100 L/min, $\pm 3\%$ at 200 L/min, and $\pm 4\%$ at 28.3 L/min. Even in the event of pressure changes or partial inlet blockages, the BAS intelligently adapts to maintain consistent sampling volumes and optimal microbial capture efficiency.

The BAS series also supports isokinetic sampling. In coaxial setups, where incoming air aligns with the unidirectional flow, the air velocity at the sampler head closely matches the flow velocity in the environment, ensuring reliable and representative sampling.

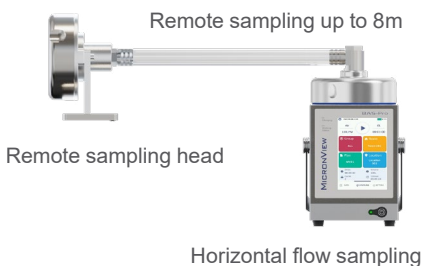
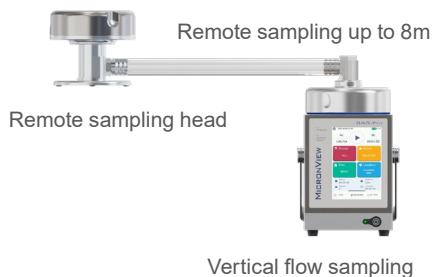


The flow velocity above the sampling head is 0.4m/s, consistent with isokinetic sampling.

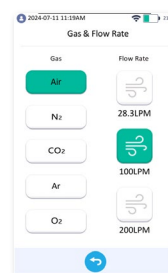
V=Sampling speed of sampling head
W=Speed of unidirectional flow

Flexible Sampling for Critical Environments

The BAS series enables remote sampling, making it ideal for monitoring airborne microbes in isolators, biological safety cabinets, and unidirectional flow workstations. Both vertical and horizontal configurations are supported for maximum flexibility.



BAS units are compatible with MicronView's High Pressure Diffuser (HPD), allowing accurate microbial detection in compressed gases.

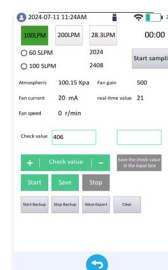


Select gas type and flow rate

Designed for ease of use, the BAS series supports calibration with various flow meters, eliminating the need for specialized calibration equipment. This reduces costs, saves time, and simplifies internal quality control processes.



Calibration using a flowmeter



Calibration using a flowmeter

1 PORTABLE DEVICES



C320FNS



Magnetic Sampling Head:

Place the sampling head vertically onto the BAS Neo host, and the sampling head will automatically and firmly attach it.



NFC Account Login.



Scanning and Entering Plate IDs and Sample IDs.

The BAS Neo series offers a variety of configuration options, including host color (red, blue), sampling head type (Screw-in—anodized aluminum; Magnetic-suction—2205 duplex stainless steel), and handle type (side handle, top handle).

Host Color



Red



Blue

Sampling Head



Sampling head screw-in installation



Sampling head magnetic suction installation

Handle



Side Handle



Top Handle

Ordering Information

Name	Model	Order No.	Flow Rate
BioAerosol Sampler BAS	C130	MACHC130	28.3L/min; 100L/min; 200L/min
BioAerosol Sampler (side handle) BAS	C230	MACHC230	
BioAerosol Sampler-Professional BAS-Pro	C2121	MACHC2121	
BioAerosol Sampler-Economic BAS-Eco	C2111	MACHC2111	100 L/min
BioAerosol Sampler Neo BAS Neo	C320	MACHC320	100L/min; 200L/min
BioAerosol Sampler Neo BAS Neo (incl. HEPA filter)	C320F	MACHC320F	100L/min; 200L/min
BioAerosol Sampler Neo BAS Neo (incl. HEPA filter, scanner and NFC, Magnetic Seal)	C320FNS	MACHC320FNS	100L/min; 200L/min
Multi-Pressure BioAerosol Samplor MPBAS	F110	MACHF110	100L/min
Multi-Pressure BioAerosol Samplor MPBAS	F120	MACHF120	100L/min; 200L/min

Note:

Please specify the applicable part number when ordering. For part number details, contact your sales representative

BioAerosol Monitoring System

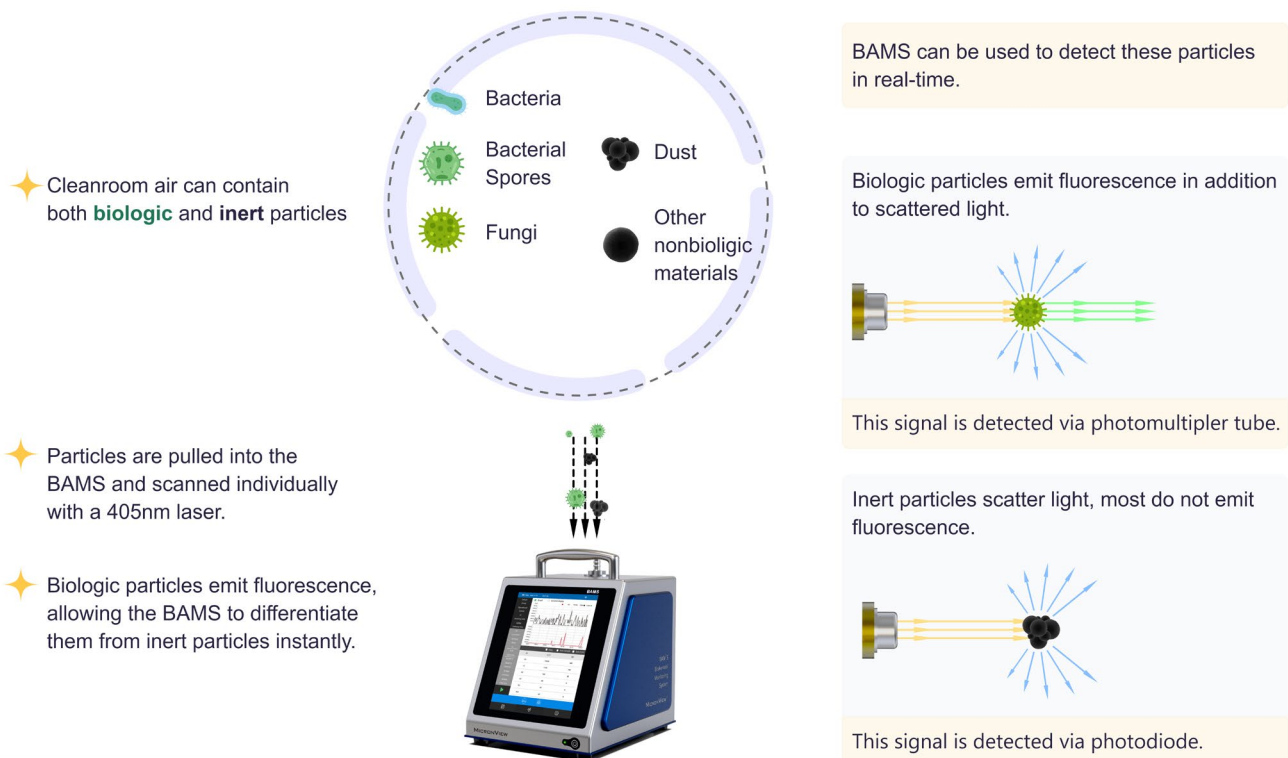
Rapid Microbial Detection Solutions

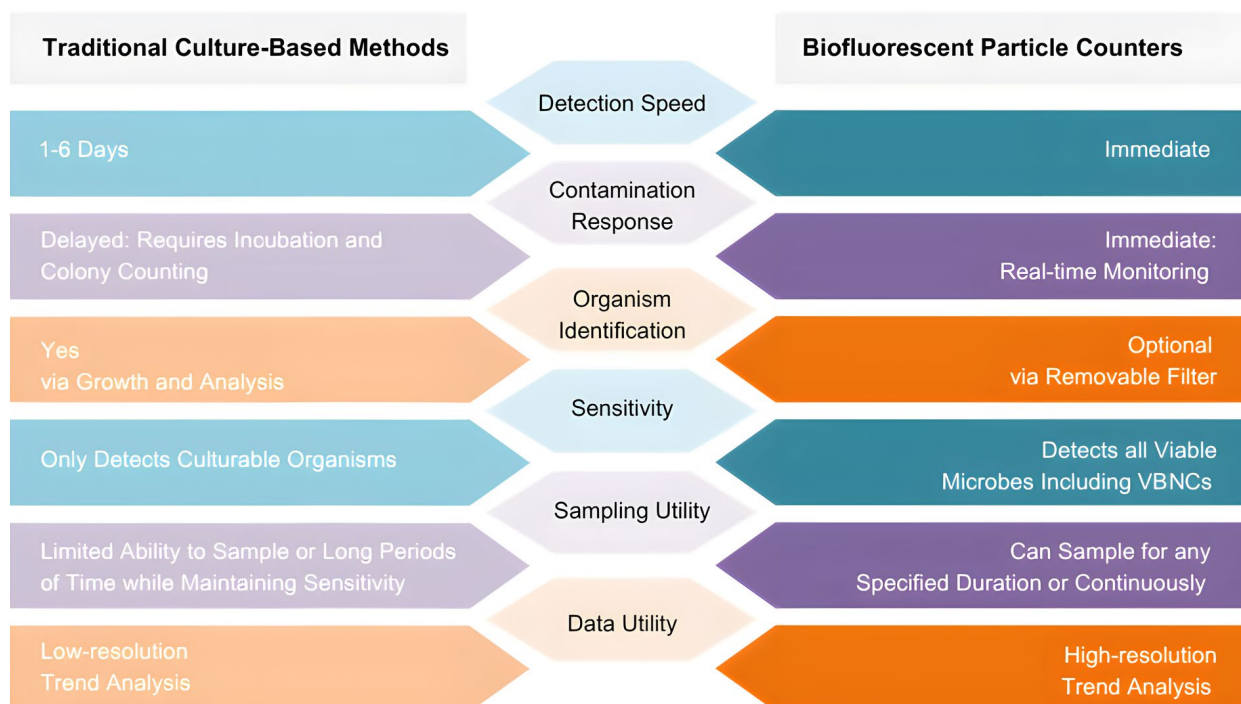
In highly regulated industries like pharmaceuticals, healthcare, electronics, and semiconductors, accurate and efficient environmental monitoring (EM) is key to maintaining product quality and safety. Traditional EM methods often struggle with delayed results, missed contamination events, and overall inefficiencies, making them less effective in meeting today's quality-driven standards. Biofluorescent particle counters (BFPCs) and other rapid microbial detection technologies are transforming EM by providing faster, more reliable solutions for regulated industries worldwide.

BioAerosol Monitoring System — Real-time, continuous airborne microbial monitoring

The BioAerosol Monitoring System (BAMS) delivers continuous, real-time monitoring of airborne microorganisms without the need for culturing. Designed to meet the highest standards in pharmaceutical, healthcare, and semiconductor environments, BAMS addresses the limitations of traditional methods by providing immediate data to support rapid decision-making and contamination control.

Real-time, continuous monitoring of biological and inert particles





Use Case Flexibility: From Sterile Fill Lines to Root Cause Investigations

- **Grade A Isolators:** Use BAMS to verify zero viable counts within operational Grade A isolators or to monitor adjacent lower-grade areas to provide valuable, continuous environmental data.
- **Comparative Cleanroom Studies:** Deploy BAMS across cleanrooms of varying grades to detect increased biological particle levels as environmental sterility decreases.
- **Investigations & Testing:** BAMS is ideal for HVAC integrity testing, aseptic technique training, and root cause investigations—providing actionable insights even without direct comparison to traditional methods.

Ordering Information

Name	Model	Order No.	Flow Rate
BioAerosol Monitoring System BAMS	M120	MACHM120	2.83L/min±3%

AI CFU Counter

Automated, AI-Powered Colony Counting

- Powerful, easy-to use AI counting
- High throughput in a compact, benchtop format
- Flexibility across media and colony types
- Scalable to robotic workflows as needed



A high-tech, microbial analysis device that integrates optical imaging, artificial intelligence, and automated control.



Image Acquisition & Model Architecture

- Captures high-quality, glare-free RGB images of petri dishes, possessing powerful feature extraction capabilities and precise pixel-level localization ability.
- Leverages model-based analysis and deep inference to effectively separate adherent and overlapping colonies, significantly improving counting accuracy for high-density plates.



AI Training

- Deep learning-based AI technology, no large-scale datasets needed for algorithm training.
- Train the CFU AI detection capability using the existing image libraries.
- Few-shot learning algorithm enables rapid adaptation to diverse application scenarios with minimal data.

** Users can select from pre-trained or AI training modes*



Software Compliance

User Management & Access Control – Multi-level permission system with customizable access, paired with individual accounts and password policies to ensure clear data ownership and secure access.

Full-Chain Audit Trail – Automatically records all critical operations with end-to-end traceability; all logs are tamper-proof and non-overwritable, guaranteeing data integrity and full regulatory compliance.

Application



Standalone Use



Robotic Integration

- Automatic petri dish retrieval and counting
- Intelligent sorting and placement based on counting results

Order Information

Name	Model	Order No.
AI CFU Counter	CC01	MACHCC01
AI Robotic CFU Counter	RC01	MACHRC01
AI Robotic CFU Counter-Dual Arm	RC01-2	MACHRC01-2

2

REMOTE DEVICES AND SOFTWARE

The MicronView remote monitoring system seamlessly integrates the Remote EMC System environmental monitoring software with terminal devices and essential functions, including risk assessment, task and plan management, real-time monitoring, and both data and device management. Designed around the core principles of Environmental Contamination Control Strategy (EM-CCS), it delivers a comprehensive solution for monitoring and managing contamination in critical zones.

System Architecture Diagram



Comprehensive System Integration

- Seamless integration with user-owned systems
- Supports multi-mode alerts and real-time data synchronization



Data Integrity Assurance

- Compliant with 21 CFR Part 11; access management and audit trails ensure data security and compliance



Risk Early-Warning

- Built-in risk pre-alert mechanism with customizable user rules
- User-specific CCS (Contamination Control Strategy) support with visual operation prompts/guidance



Data Protection & Reliability

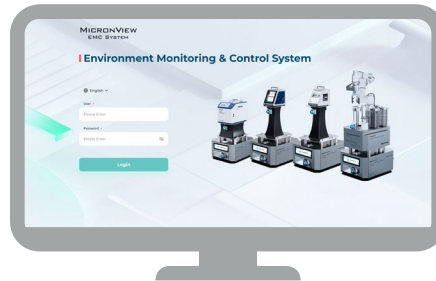
- UPS configuration with data buffering and immediate recovery to prevent data loss



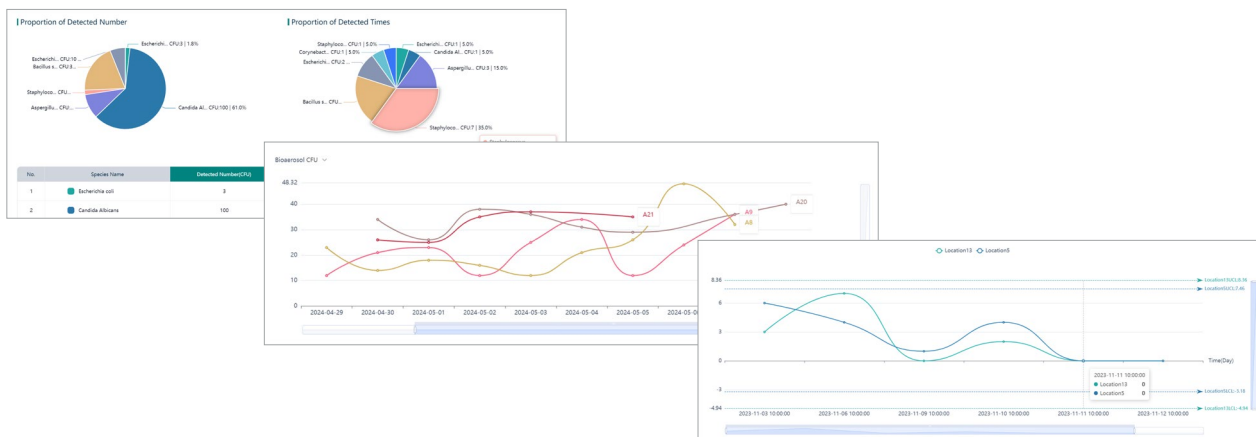
Flexibility & Risk Notification

- Supports flexible sampling position adjustment
- Provides risk assessment and operational optimization prompts

Environmental Monitoring & Control System



- This software specializes in monitoring airborne particles, microorganisms, temperature, humidity, and pressure differentials, while providing integrated data collection and analysis capabilities.
- Designed to achieve risk-based contamination control, it comprehensively manages devices, tasks, real-time information, and data.
- Through trend analysis, the system evaluates data from multiple sampling modules and performance metrics of critical control parameters within user-specified time periods. It visualizes, compares, and analyzes these datasets to proactively identify contamination risks, enabling users to implement comprehensive contamination control through a holistic approach.



- 3D simulated layouts
- Real-time monitoring data display
- Configurable alert outputs
- Built-in data analysis and exportable reports (PDF or Excel)
- Compliant with data integrity requirements, featuring multi-level access privileges and an audit trail

Remote Instrument Offerings for Critical Zones

BioAerosol Monitor-Remote



M520

w/o Blower and Screen



M520S

w/o Blower, Incl. Screen

The Remote BioAerosol Monitor (Remote BAMS) provides instant counting and real-time microbial data without the need for traditional culture media and incubation. They can connect to a central pump for sampling and monitoring, or operate with the MicronView independent external blower unit for easy deployment. Airborne bacteria collection can be achieved with an optional external gel membrane.

BioAerosol Sampler-Remote



C5301

w/o Blower and Screen



C530B

Incl. Blower, w/o Screen



C530BS

Incl. Blower and Screen

The Remote Bioaerosol Sampler (Remote BAS) offers high-performance samplers designed for industries with stringent cleanliness standards. The C530B and C530BS models feature a built-in high-precision differential pressure flow sensor, a built-in blower, and an optional screen. The C5301 model delivers precise and reliable microbial air sampling through two configuration options: an external blower unit with an integrated flow meter for independent, high-accuracy sampling, or a central vacuum system with a restriction orifice for consistent, centralized operation.

Airborne Particle Counter-Remote



A5301

w/o Blower and Screen



A530B

Incl. Blower, w/o Screen



A530BS

Incl. Blower and Screen

The Remote Airborne Particle Counter (Remote APC) is designed for comprehensive remote monitoring across various clean environments. The Remote APC is also ISO 21501-4: 2018 compliant, ensuring precise and reliable particle counting. The A530B and A530BS models feature a built-in high-precision differential pressure flow sensor, a built-in blower, and an optional screen. The A5301 model offers precise flow control through two configurations: an external blower unit with an integrated flow meter for independent, high-accuracy sampling, or a central vacuum pump with a restriction orifice.

Remote Sensor Protective Enclosure



PA520
w/o Screen



PA520S
Incl. Screen

Name	Model	Order No.
BioAerosol Monitor-Remote Remote BAMS	M520S	MACHM520S
BioAerosol Monitor-Remote Remote BAMS	M520	MACHM520
BioAerosol Sampler-Remote Remote BAS	C530BS	MACHC530BS
BioAerosol Sampler-Remote Remote BAS	C530B	MACHC530B
BioAerosol Sampler-Remote Remote BAS	C5301	MACHC5301
Airborne Particle Counter-Remote Remote APC	A530BS	MACHA530BS
Airborne Particle Counter-Remote Remote APC	A530B	MACHA530B
Airborne Particle Counter-Remote Remote APC	A5301	MACHA5301
Remote Sensor Protective Enclosure (With Screen)	PA520S	U2.S502
Remote Sensor Protective Enclosure (Without Screen)	PA520	U2.A502

Note:

The letter following the model number indicates the following: B represents the model is equipped with a blower, and S represents the model is equipped with a screen.

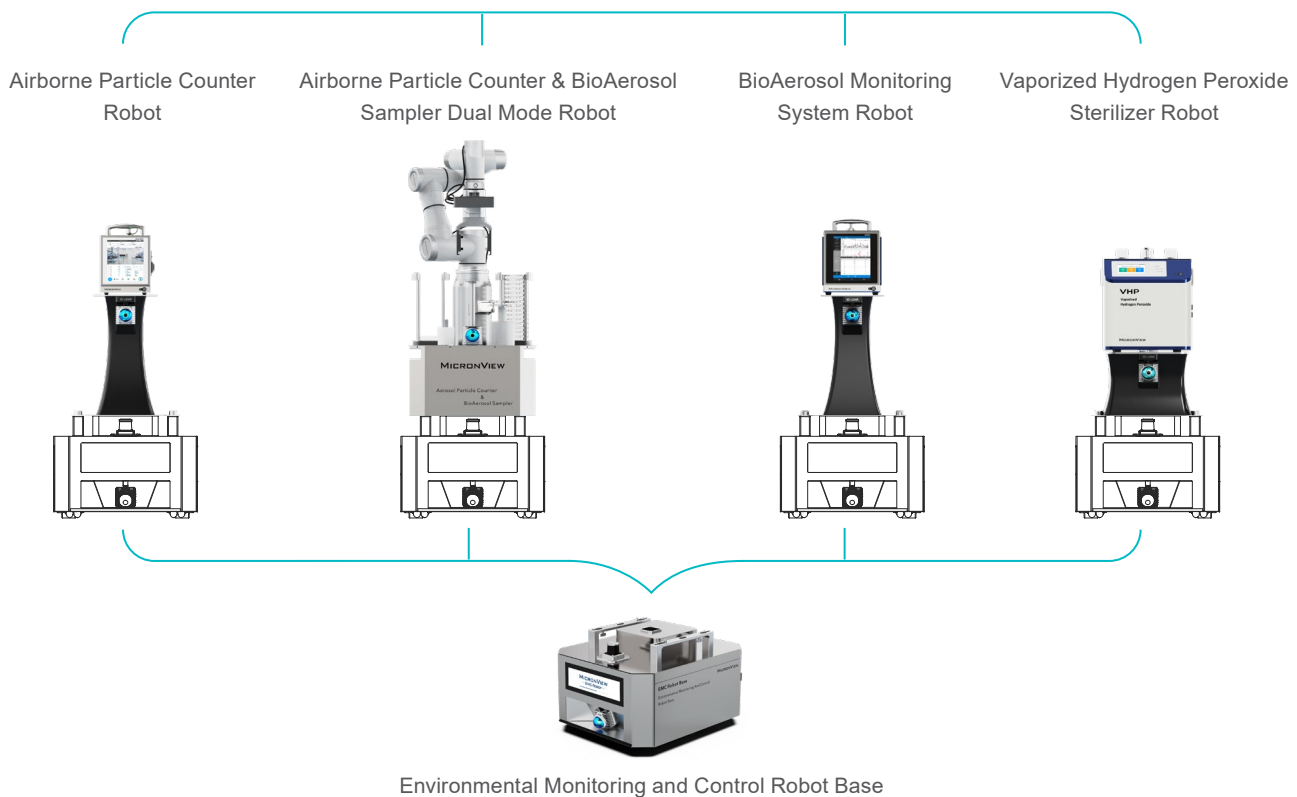
3

EMC ROBOT SERIES

Environmental Monitoring and Control Robot Series

The EMC Robot series offers advanced solutions for intelligent cleanroom particle and airborne microbial detection, monitoring, and environmental disinfection. Designed for unmanned sampling, the system supports mobile robotics and multi-task collaboration, addressing key challenges in sterile production like complex sampling routines and high-frequency monitoring across multiple zones.

By integrating automatic sampling with mobile platforms, the EMC Robot series enhances accuracy, efficiency, and data integrity. The embedded operating system ensures regulatory compliance through robust data management, electronic signatures, and secure access controls. This solution not only streamlines pharmaceutical production workflows but also optimizes personnel use and drives digital transformation.



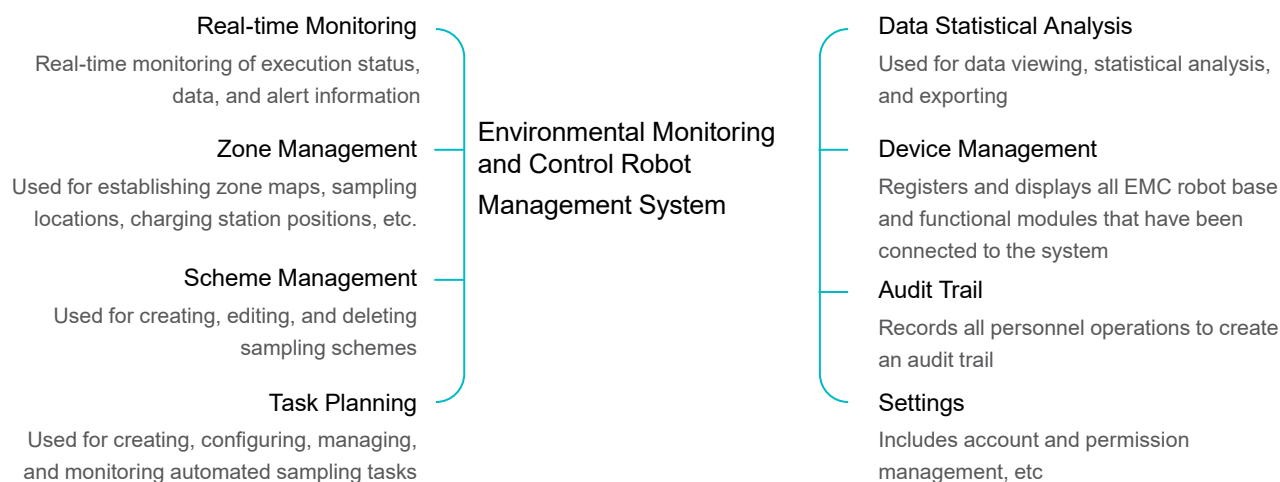
Modular and Mobile: Environmental Monitoring & Control Robot Base

- The EMC Robot Base serves as the core platform that transforms into a fully functional monitoring robot with the addition of easily swappable functional units.
- Its compact, minimalist design ensures fast deployment and adaptability.
- Equipped with SLAM* algorithms and laser radar for precise navigation, it supports autonomous functions like sampling, disinfection, door control, and elevator use.

- Enables remote control and full data management, reducing manual labor and contamination risk in critical areas.
- Automatically returns to the base station for charging when the battery is low

**Note: SLAM (Simultaneous Localization and Mapping) allows for real-time navigation and map creation in unfamiliar environments.*

A Comprehensive Management System Supports Optimal Monitoring



Ordering Information

Name	Model	Order No.
Environmental Monitoring and Control Robot Base EMC Robot Base	S110	MACHS110
Airborne Particle Counter Robot 100LPM APC Robot 100LPM	SA210	MACHSA210
Airborne Particle Counter Robot 50LPM APC Robot 50LPM	SA220	MACHSA220
Airborne Particle Counter Robot 28.3LPM APC Robot 28.3LPM	SA230	MACHSA230
Airborne Particle Counter Robot 28.3LPM APC Robot 28.3LPM	SA530B	MACHSA530B
Airborne Particle Counter Robot 28.3LPM&100LPM APC Robot 28.3LPM&100LPM	SA240	MACHSA240
0.1μm Airborne Particle Counter Robot 0.1μm APC Robot	SA010	MACHSA010
Airborne Particle Counter & BioAerosol Sampler Dual Mode Robot APC&BAS dual mode Robot	SAC510B	MACHSAC510B
BioAerosol Monitoring System Robot BAMS Robot	SM120	MACHSM120

Note:

The functional module equipped on SA210/SA220/SA230 is a portable Airborne Particle Counter, and the functional module equipped on SA530B is a remote Airborne Particle Counter.

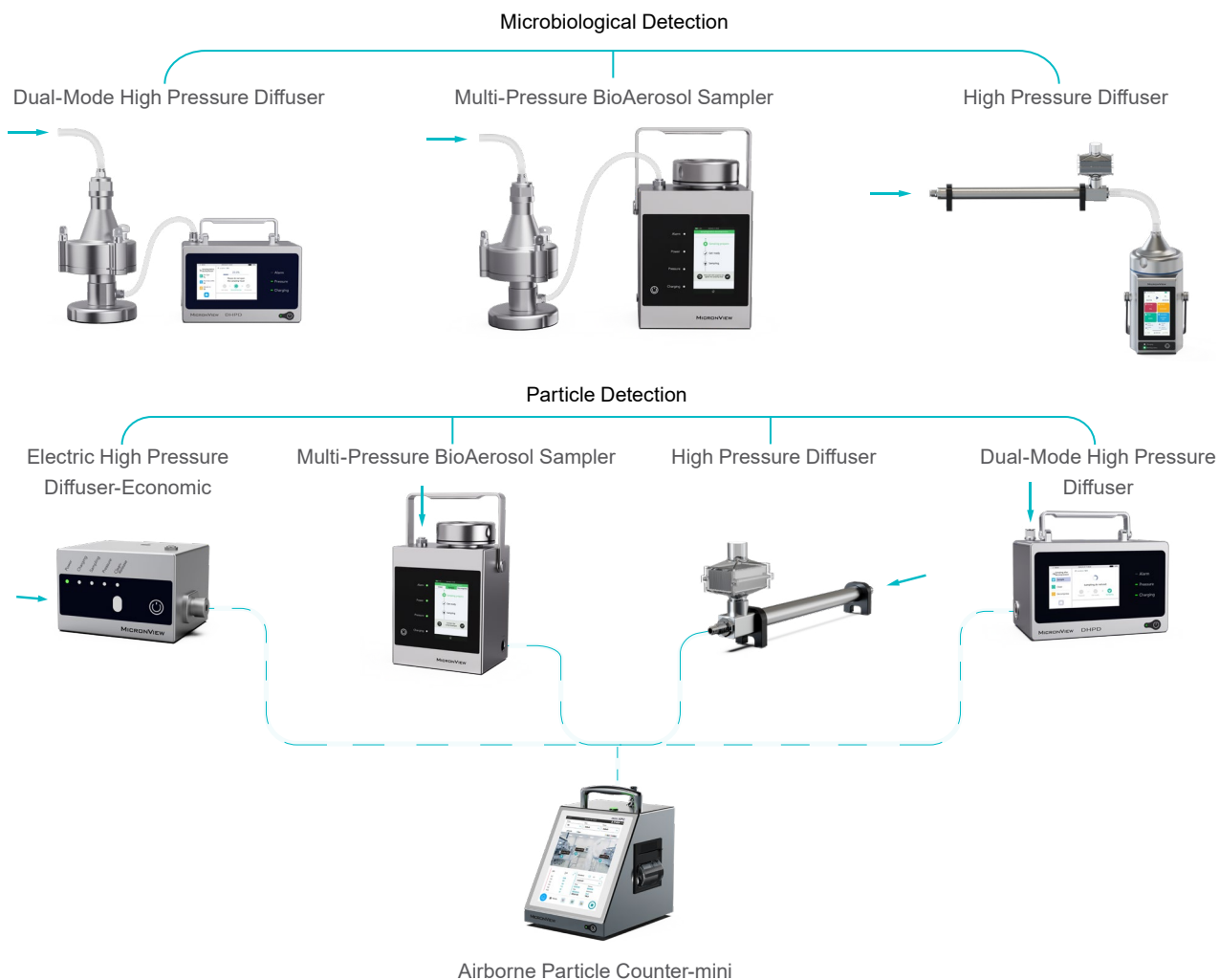
4 COMPRESSED GAS DETECTION SOLUTIONS

Compressed Gas Diffuser Series

Compressed gas, commonly used as a power source or production material, plays a critical role in the manufacturing of pharmaceuticals, cosmetics, and food products.

- The FDA's Guidance for Industry: Sterile Drug Products Produced by Aseptic Processing – CGMP states that compressed gas must meet or exceed the quality of the environment into which it is introduced.
- ISO 8573 outlines acceptable impurity levels, purity requirements, and standardized testing methods for compressed air.
- The NMPA's Good Manufacturing Practice for Drugs (GMP) mandates that sterile drugs must be protected from contamination by microorganisms, particulates, and pyrogens.

MicronView provides advanced, reliable solutions for detecting microbial and particulate contamination in compressed gases, helping you meet regulatory standards and achieve optimal product quality.



Microbiological Detection for Compressed Gas

- **Protection from Microorganism Damage**

Sampling before decompression eliminates the possibility that microbes will burst due to a sudden drop in pressure.

- **Automatic Sampling**

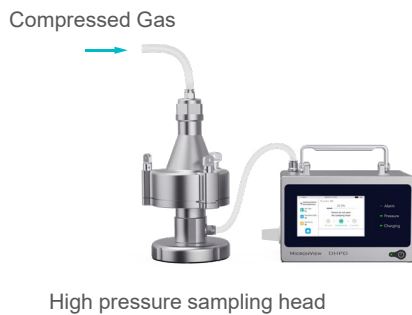
No need to monitor the pressure and sampling time, making sampling convenient and reliable.

- **Sampling Accuracy**

Built in flow and pressure sensors ensure proper sampling speed and accurate sampling volume.

- **Preset Gas Types: Air, N₂, CO₂, Ar and O₂**

Covers the most common gases used in industry. A rotameter is not required.



Mode 1: Microbiological Detection for Compressed Gas



Mode 2: Sampling Before Decompression

The Influence of Sampling Speed and Gas Pressure on Sampling Time

Sampling Volume(L)	Flow Rate (with pressure) (LPM)	Gas Pressure (relative) (bar)	Time (min)
1000	100	1	5
	100	3	2.5
	50	1	10
	50	3	5

Particle Detection for Compressed Gas

The Electric High Pressure Diffuser-Economic (EHPD-ECO) and High Pressure Diffuser (HPD) can be coupled with particle counters and other active sampling devices. They can be used to detect particles in air, nitrogen, carbon dioxide, argon, oxygen, and other inert gases in non-flammable and non-explosive areas

Electric High Pressure Diffuser-Economic | EHPD-ECO

- **High Compatibility**

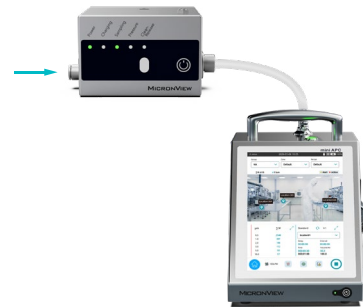
Compatible with most brands of airborne particle counters, bioaerosol samplers, and other active sampling devices, regardless of flow rate.

- **Accurate and Reliable**

The built-in differential pressure manometer and electromagnetic valve provide precise gas volume for the back-end detecting device.

- **No Overflow**

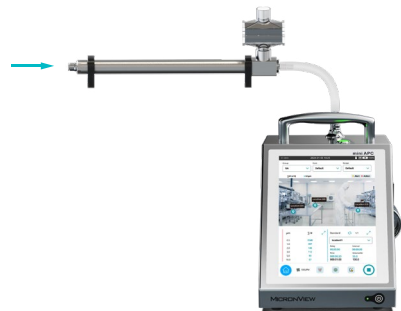
The output volume is equal to the required sampling volume.



Airborne Particle Counter-mini

High Pressure Diffuser | HPD

- Equipped with three inlet flow ports (28.3 LPM, 50 LPM, 100 LPM) for easy compatibility with mainstream particle counters and air samplers.
- Minimalist design allows for easy disassembly and reassembly for deep cleaning at any time.



Airborne Particle Counter-mini

Ordering Information

Name	Model	Order No.	
Dual-Mode High Pressure Diffuser DHPD	D110	MACHD110	
Electric High Pressure Diffuser-Economic EHPD-ECO	E310	MACHE310	
High Pressure Diffuse HPD	H110	MACHH110	
Name	Model	Order No.	Flow Rate
Multi-Pressure BioAerosol Sampler MPBAS	F110	MACHF110	100L/min $\pm$ 2.5%
Multi-Pressure BioAerosol Sampler MPBAS	F120	MACHF120	100L/min $\pm$ 2.5% 200L/min $\pm$ 3%

5

ENVIRONMENTAL MONITORING AND CONTROL SOFTWARE

Environment Monitoring & Control System | EMC System

MicronView's Environmental Monitoring & Control (EMC) System is a powerful, web-based software platform built to manage contamination control across critical environments. It monitors key factors such as microorganisms, airborne particles, temperature, humidity, and pressure, all within a centralized, paperless system.

Through risk-based monitoring and intelligent task management, the EMC System ensures traceability, simplifies root cause investigation, and enhances compliance across facilities, personnel, equipment, and processes.

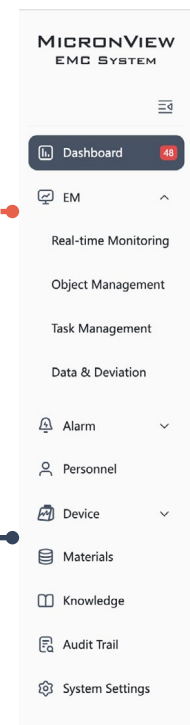
The EMC System extends beyond environmental monitoring to include location, zone, and device management, as well as plan and task control, and personnel/material tracking. It supports full implementation of Contamination Control Strategy (CCS) principles and enables ongoing process improvement, digital transformation, and regulatory compliance in modern production environments.

Comprehensive Real-time Monitoring

View temperature, pressure, airborne particles, microbial data, and more across multiple devices and locations, all in one system.

Smart Dashboard

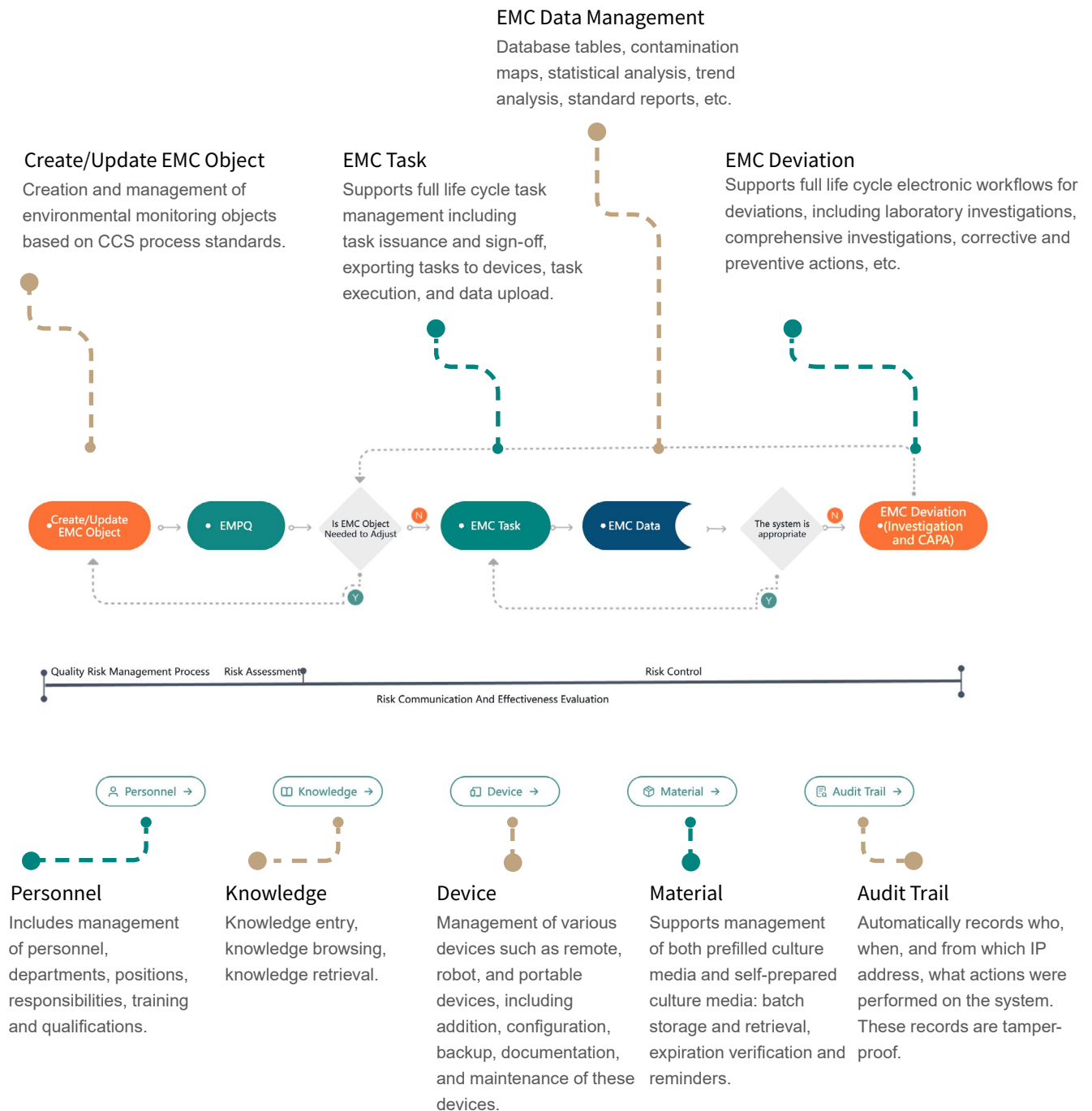
Simplifies management with features like "My To-Do List," "My Participated List," and real-time alerts for proactive control.



- Fully compliant with international regulatory standards, including PIC/S and cGMP.
- Integrates risk-based tools and industry-approved frameworks for data analysis and trending.
- Flexible deployment: supports portable devices, airborne microbial and particle monitoring, surface microbial monitoring, and automated VHP disinfection tools.
- Remote access via cleanroom robots and wireless systems for safe, efficient monitoring.
- Backed by comprehensive after-sales support and ongoing upgrade services.

MICRONVIEW EMC SYSTEM

- The software is based on QRM
- QRM life cycle throughout the software



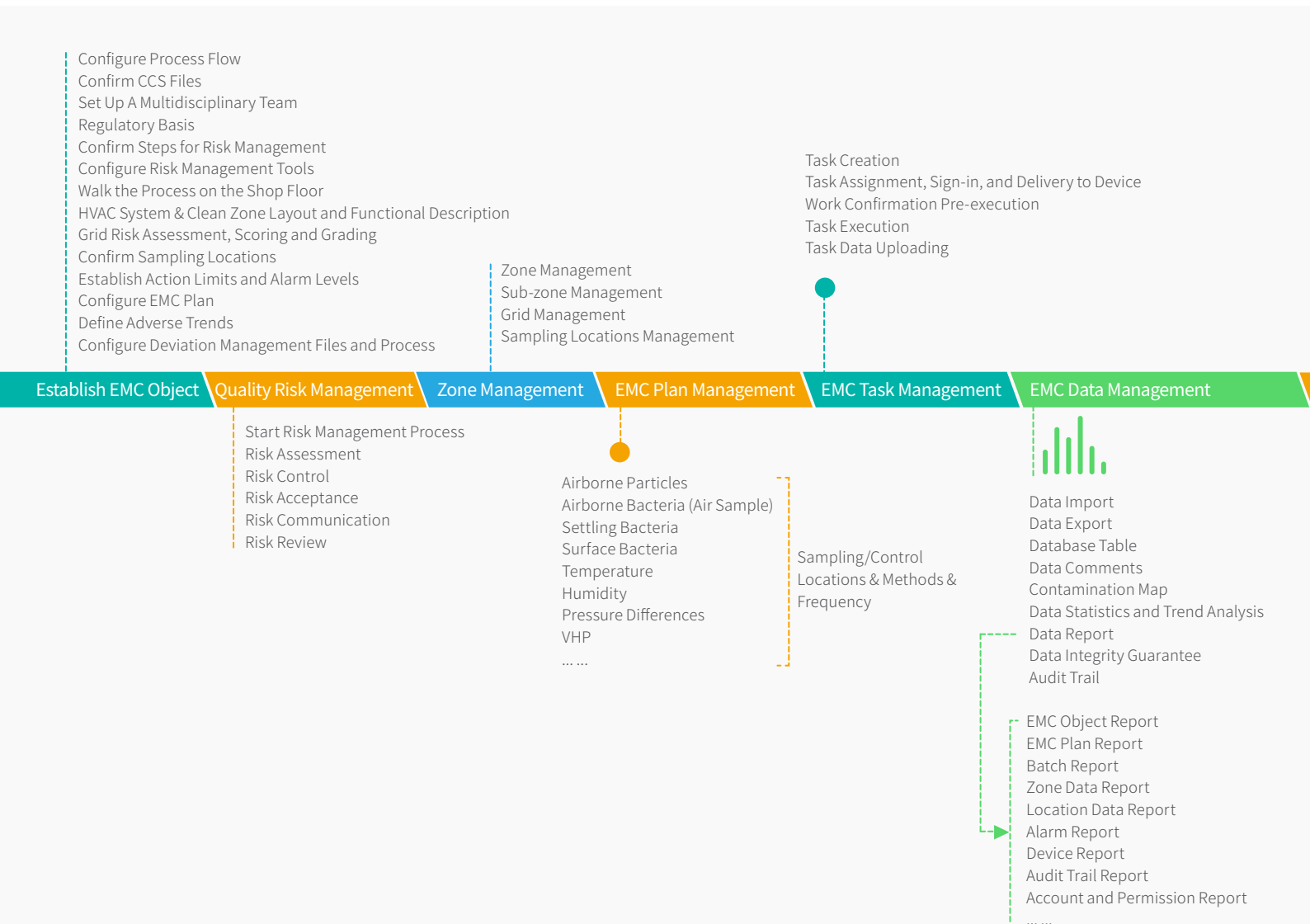
MicronView EMC System – Smart Compliance, Seamless Control

The MicronView EMC System is engineered in alignment with leading global standards, including EU GMP Annex 1, PIC/S, and WHO guidelines for sterile medicinal products. It also supports industry-recognized frameworks such as ICH Q8–Q12, ECA, PDA TR90 & TR13, and PHSS contamination control strategies.

Our system delivers a comprehensive, risk-based approach to contamination control, whether you're upgrading an existing facility or building a new one. The EMC System connects every element of your production environment: facilities, equipment, personnel, utilities, materials, and processes. All are integrated to ensure proactive and reliable environmental monitoring.

Powered by proven risk assessment tools like FMEA, HACCP, and BPDQ, MicronView enables smarter decision-making through risk-based sampling plans, trend analysis, timely alerts, and in-depth investigations. This ensures a strong foundation for continuous improvement and compliance.

With MicronView, you gain a complete contamination control strategy that is adaptive, compliant, and prepared for the future.



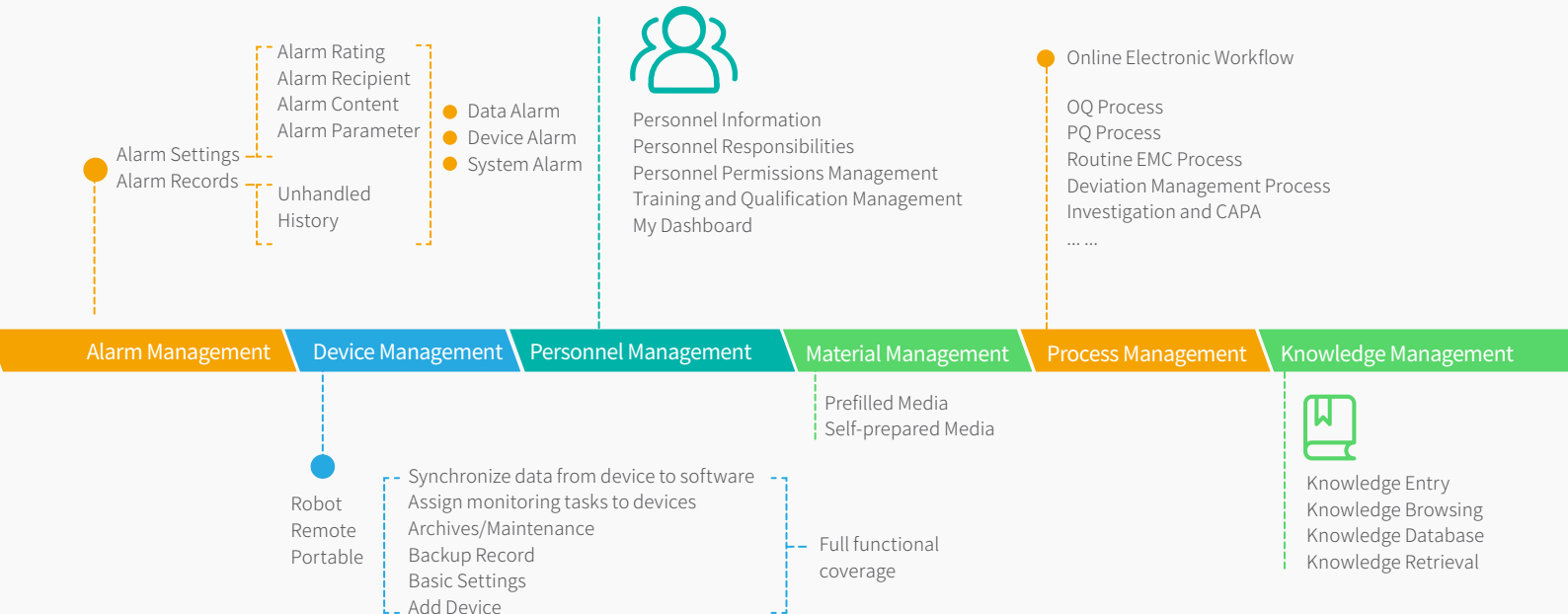
End-to-End Contamination Control Through Smart Risk Management

The MicronView EMC System applies a risk-based approach across the entire contamination control process—ensuring reliability and compliance at every step.

Our comprehensive system covers:

- Monitoring Target Definition
- Area & Device Management
- Process & Material Oversight
- Monitoring Plan Development
- Task & Alarm Management
- Data & Knowledge Management
- Personnel Coordination

MicronView delivers complete cleanroom monitoring solutions, from portable detection devices and remote monitoring systems to the EMC robot series and intelligent contamination control software, all designed to meet the highest global standards.



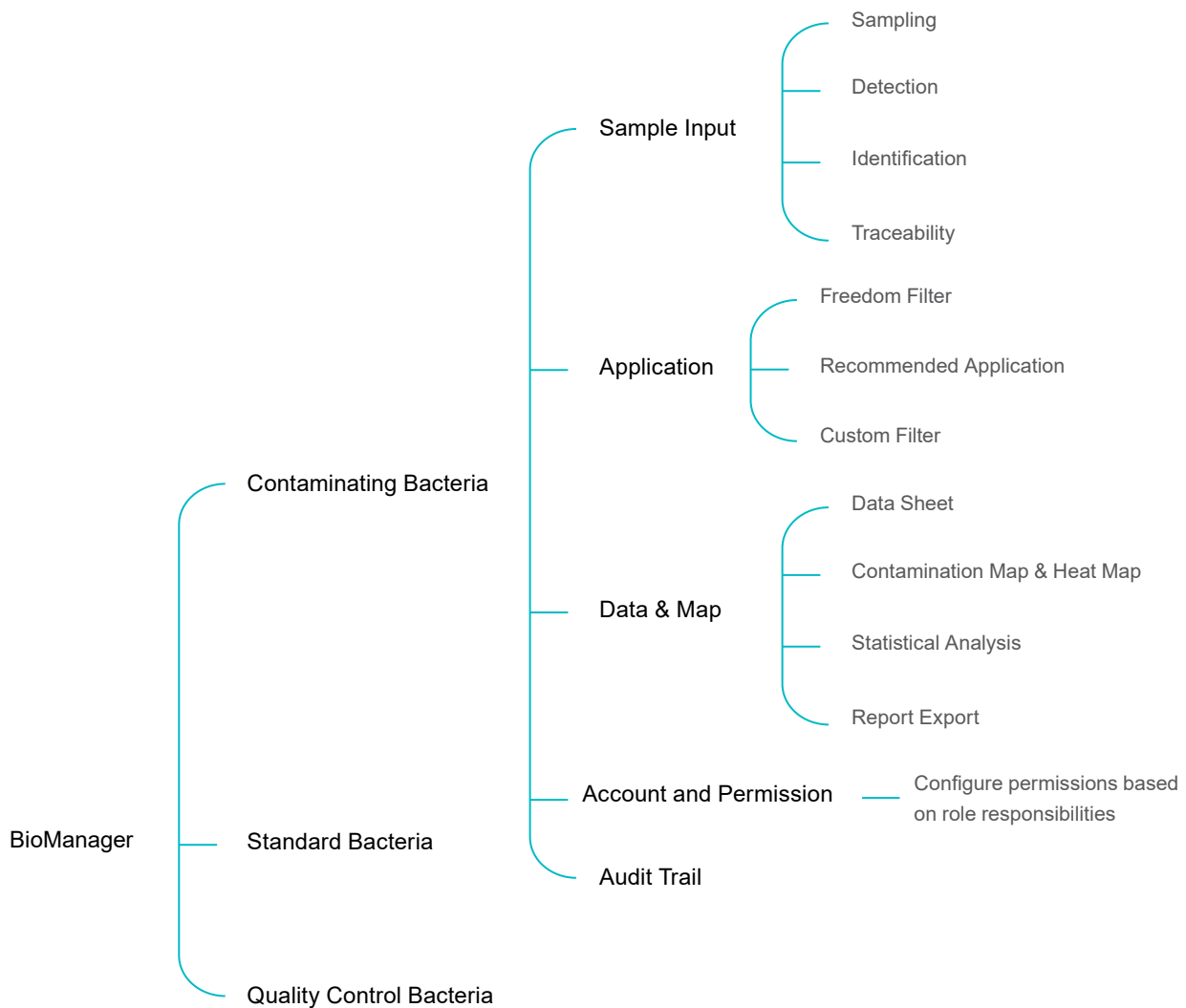
EMC BioManager | BM



MicronView's EMC BioManager is a web-based software platform designed for advanced microbiological data management. It enables users to access, process, and analyze data from multiple sources including microbial species, statistical trends, traceability, and more. With an integrated heat map early-warning system, BioManager helps users develop effective sampling plans and proactively manage contamination risks. While fully functional as a standalone platform, BioManager also integrates seamlessly with the MicronView EMC System, delivering complete lifecycle environmental monitoring and contamination control. This risk-based solution empowers users with smarter, more efficient microbiological monitoring and decision-making.

Overview

EMC BioManager is a powerful management tool that integrates microbial contamination management, quality control strain management, and standard strain management into a unified bioinformatics platform. It offers a visual interface for comprehensive facility control, including data entry, storage, retrieval, statistical analysis, and report export for microbial identification. This platform ensures full traceability throughout the entire process, providing efficient and intelligent management of microbiological data.



MICRONVIEW

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