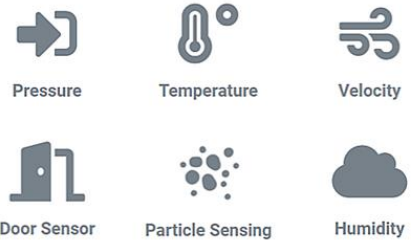


CEMS

Continuous Environmental Monitoring System

We are now introducing the new CEMS, Continuous Environmental Monitoring System, which provides real-time environmental data monitoring for your critical spaces and clean environments. This system enables you to visualize data over time to demonstrate patterns and take strategic action to protect your facilities.



MONITOR, TREND & ALERT

CEMs software collects **real-time data** from in-room sensors and provides **actionable information** and feedback to users, including **data visualisation**, **alarm notifications** and **audit logs**.

3RD PARTY COMPATIBILITY

CEMs software accepts inputs from both our sensors as well as **3rd party hardware**. We can help, regardless of if your application has existing hardware installed or if you're building a new facility.

LIMITLESS PARAMETERS

Designed to be adaptable, CEMs can **easily accommodate any site specific needs**. Common parameters to monitor include Pressure, %RH, CO₂, Particle Counting, ACH and Door Status.

How it Works



Scale & Support



CEMs software can be installed through **BACnet** allowing the entire system to be customised for your site. We can **provide support** during and after the setup phase.

Security



CEMs software can be deployed securely in the **cloud**, or on a standalone **on-premises network**. **Encrypted** data is communicated via WiFi, Cellular Data or LAN.

Project Questionnaire

REQUIRED INFORMATION

What environmental conditions are you needing to/already monitoring?

1	Do you already have all your hardware/sensors?	<input type="checkbox"/> Yes <input type="checkbox"/> No, we require a quote for these
2	Do you have a floorplan you can share as to where the hardware would be installed?	<input type="checkbox"/> Yes (please send as attachment) <input type="checkbox"/> No
3	Do you have existing sensors that you would like to pull into CEMS? If so, please provide details.	<input type="checkbox"/> Yes (please provide existing sensor details) <input type="checkbox"/> No

Why are you needing to monitor environmental conditions? Are there any regulatory reasons?

4	Please provide application details (e.g. cleanroom, compounding pharmacy, isolating room).	
5	Are there any ISO classifications in each of the rooms/spaces?	<input type="checkbox"/> Yes (please provide details) <input type="checkbox"/> No _____
6	Are there other sensing modalities required for the rooms? (e.g. CO2, Door Count, People Count)	<input type="checkbox"/> Yes (please provide details) <input type="checkbox"/> No _____
7	Are there other things to sense, like applicable data? (e.g. T, RH)	<input type="checkbox"/> Yes (please provide details) <input type="checkbox"/> No _____
8	Do you require IQ/OQ?	<input type="checkbox"/> No <input type="checkbox"/> 21CFR P11 <input type="checkbox"/> EU Annex 11 <input type="checkbox"/> cGxP <input type="checkbox"/> Other (please specify) _____

What is the scope of the project?

9	Please provide details on phases/scope of project.	
10	Please provide details on how many spaces, buildings and products are needed within each space.	
11	Are you able to provide drawings/specifications?	<input type="checkbox"/> Yes (please send as attachment) <input type="checkbox"/> No

Where do you need to monitor the environmental data?

12	Are you looking to monitor conditions from inside/immediately outside the room?	<input type="checkbox"/> Yes <input type="checkbox"/> No
13	And/or another location within the building?	<input type="checkbox"/> Yes <input type="checkbox"/> No
14	And/or another location outside the facility?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Project Questionnaire

REQUIRED INFORMATION	Do you have an existing BAS?		
	15	If Yes, how would you like it work with CEMS?	_____
	16	If No, do you plan to in the future? (Note: This is not a replacement for a fully-featured BAS).	_____
	How would you like it setup?		
	17	Are you looking for a cloud-based system or an on-premises server?	<input type="checkbox"/> Cloud Based <input type="checkbox"/> On-Premise
	18	How do you want to communicate data to CEMS?	<input type="checkbox"/> Ethernet/LAN <input type="checkbox"/> WiFi <input type="checkbox"/> Cellular
19	Will a third-party IT group be involved in the setup?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
OPTIONAL INFORMATION	We recommend providing the following additional information:		
	20	What is the timescales of the project?	_____
	21	Are you currently considering any other companies/products for this project?	_____
	22	Would you like a demo of the CEMS via a conference call or webinar?	<input type="checkbox"/> Yes <input type="checkbox"/> No
	23	How did you find out about CEMS?	<input type="checkbox"/> Web <input type="checkbox"/> Email <input type="checkbox"/> Word-Of-Mouth <input type="checkbox"/> Other
	24	How do you plan to use CEMS? (e.g. alarms, trending, reports)	_____
25	Please provide us with any other additional information that you feel would be useful:		_____

Products



Pressure



Temperature



Velocity



Door Sensor



Particle Sensing



Humidity



PRESSURE

Our Lite Visual Pressure Indicator provides a simple, cost-effective and accurate way to monitor and display room differential pressure.



TEMPERATURE

Our SRH200 sensor is a cost-effective, highly accurate and reliable solution for measuring both temperature and relative air humidity.



COMING SOON

VELOCITY

Most third party velocity wands can tie directly into the CEMS, allowing you to measure velocity readings from anywhere. Our range of solutions are coming soon.



COMING SOON

DOOR SENSOR

Most third party door sensors can tie directly into the CEMS, allowing you to measure door count/status from anywhere. Our range of solutions are coming soon.



PARTICLE SENSING

Our SPC5000 remote airborne particle counters are one of the most feature-advanced sensors available on the market.



HUMIDITY

Our SRH400 sensors is an innovative and modular transmitter consisting of a basic unit and various pluggable and interchangeable probes.