

# Sensor360®

MAKING THE INVISIBLE VISIBLE.®

## Next-Generation Monitoring and Management Tool

- First IoT (Internet of Things) patented technology platform to demonstrate effectiveness of building's filtration system by monitoring particulate levels
- Monitors pressure drop to determine filter change-out point that offers the best value and energy efficiency
- Battery-powered sensors measure particulate concentration in both unfiltered air and indoor air, and communicate values to a mobile/tablet/computer app
- Sensors send alert to app when particulate levels are at an unacceptable concentration level, so that IAQ issues can be resolved quickly
- App can be customized with user defined alerts
- Lobby kiosks display both indoor and outdoor air particulate levels for building occupants
- App immediately alerts facility managers that particulate levels are at an unacceptable concentration, enabling them to resolve issues quickly
- Cross platform capability – PC, tablet, or smartphone

## Sensor360 - Enables You to Understand and Plan Air Filter Performance and Maintenance in Entirely New Way

Poor Indoor Air Quality (IAQ) ranks as one of the top five environmental risks to public health. The Sensor360 tool helps facility managers solve this problem by monitoring their building's indoor air, offering instantaneous monitoring of a filter system's performance and automatically tracking pressure drop and PM1, PM 2.5, and PM10 particulate levels.

This device gives the user the ability to resolve potential indoor air quality issues before they negatively affect building occupants. Building occupants will also have clarity regarding the quality of air that they are breathing. With Sensor360, the user can optimize preventive maintenance scheduling, decrease deferred maintenance, save money, reduce risk, and gain time. No other tool in the current marketplace gives this level of clarity and specificity regarding filter performance and IAQ.



Contact your AAF Sales Representative for more information.

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## A Path to Optimizing Your Clean Air Spending

Executives and Facility Management teams need the support of a trusted advisor who can perform Air Filtration Audits and Diagnostics, to ensure that the most optimal effective solution is selected and installed in their air filtration systems. A thorough air filter audit of your HVAC Systems is the first step, in order to provide you with professional guidance and analysis for cost savings and risk reduction. By conducting this audit, we will be able to understand your current state and then utilize TCO Diagnostic and Sensor360 to identify how you can perform even better.

Our locally optimized filtration analysis will provide the highest level of air filtration solutions, while minimizing your total life cycle costs. We do this by taking a true consultative and technical approach to understanding your complete air filtration needs, application, and business goals, to optimize your performance and lower your total cost of ownership.



## A Long History of Technical Knowledge

Only AAF has a long history with deep, technical knowledge and archives to bring the experience, expertise, and reliable data to the customer. Our mission is to help you protect your environment, reduce your business risk, and optimize your clean air related spending. We will always strive to invest our time and expertise to help you improve your business, not just to sell you a product.



AAF operates its Clean Air Innovation & Research Center (Clean AIR Center) near its World Headquarters in Louisville, Kentucky.