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Indoor Air Quality

SERVICE



Indoor Air Quality Service

> Why IAQ service?

Indoor Air Quality is a term that refers to the quality of the air in an indoor space. The pollution levels in the indoor air can be up to five times higher than outdoor levels (usually up to 100 times higher), and people spend more than 90 percent of their time indoors.

It is an concern for any small or larger companies, building facility managers, and employees since it can affect employee productivity, affect business revenue, customer satisfaction, health, comfort, wellness, and maintenance costs.



> What complications can impure air cause?

The common attributes of poor indoor air quality are particulate matter, gaseous contaminants, operation of building ventilation systems, moisture, humidity, etc.



Regulating indoor air quality involves integrating four main strategies.

- Supervise the sources of pollutants
- Installing the right filter and replacing it at regular intervals
- Employing proper ventilation systems
- Managing and monitoring indoor air quality

Anything void of these practices will lead to the spreading of unpleasant odors, loss of building energy, equipment corrosion, poor worker productivity, poor indoor environment, business loss, and higher operating costs.

➤ IAQ related challenges faced by facility managers

The facility manager must be proactive at day-to-day tasks to ensure functionality, comfort, safety, and efficiency of the built environment by integrating people, place, process, and technology. Without a good preventive maintenance plan in place, you can expect to face an uncountable number of challenges such as:

- Assumption on investment cost
- Lack of clarity
- Intangibility
- Expertise
- Time Management

Good indoor air quality in the building is also one of the key tasks for the facility managers. A healthy indoor environment is one in which the surroundings contribute to productivity, comfort, and a sense of health and wellbeing. Good indoor air quality management practices can make a big difference. It is also important to remember that any building, no matter how well operated, may experience phases of unacceptable indoor air quality due to lack of air filter maintenance, air filtration audit, deterioration of furnishings and equipment, etc



➤ What if IAQ service is outsourced?

MANAGED

BROUGHT CLARITY

HANDLED BY EXPERTS

MAKE INVISIBLE VISIBLE

COMMITMENT TO BRING CLEANER AIR TO LIFE

Many companies turn to AAF because they are :

- Worried that their systems aren't designed as well as they could be
- Concerned about compliance risks
- Frustrated by lack of education and collaboration from their current suppliers
- Worried that their Total Cost of Ownership (TCO) might be higher than it needs to be and wanted a second opinion
- Concerned about productivity and absenteeism issues caused by poor IAQ

> Here is How We Can Help

AAF is a company with an outstanding industry record. The company has provided clean air for more than 100 years now. Our mission is to utilize our core skill sets and products to aid you in protecting your environment. We have superior industry knowledge and an outstanding team of air filtration professionals indicates the customers receive top-quality products.



- Identify an indoor air problem
- Advising right air filters and air purifiers
- Air filtration audit
- Patented IoT technology to monitor air filter condition
- Best quality products for quality indoor air
- Corrosion control services

Plans for IAQ Service

	A	AA	AAA
SITE SURVEY	☑	☑	☑
REPORT	☑	☑	☑
EXISTING SITUATION			
REMAINING LIFE ANALYSIS REPORT			
TCOD			
ENERGY SPEND			
EMPLOYEE HEALTH			
LAB TEST OF IAQ EVERY 6 MONTHS		☑	☑
LAB TEST OF OAQ EVERY 6 MONTHS		☑	☑
FILTER MANAGEMENT	☑	☑	☑
MONITORING FPD	☑	☑	☑
REPLACEMENT OF FILTERS	☑	☑	☑
FILTER DISPOSAL	☑	☑	☑
REAL TIME IAQ MONITORING	☑	☑	☑
INDOOR ODOUR REMOVAL		☑	☑
COMMITMENT OF PM LEVELS			☑
COMMITMENT ON ENERGY SAVING			☑
DEDICATED SERVICE RESOURCE			☑
WEEKLY REPORTS	☑	☑	☑
PER SQ. FT CHARGES			

SERVICE OFFERING

REPLACEMENT
OR
RETROFIT

RENTAL

IAQ
AS SERVICE
(OPEX MODEL)

AMC

Service Steps

SITE SURVEY

REPORT
GENERATION

IMPLEMENTATION
OF
THE SOLUTION
IDENTIFIED

MEASUREMENT
&
VERIFICATION

MONITOR
&
MAINTAIN

Features

- The entire space envelops covered
- No capex cost
- Charged per Sq. ft.
- 24*7 monitoring of air quality
- IoT/AI enabled technology
- Certified products
- Reports on regular intervals (Daily/Weekly/Monthly)

Benefits

- Pay per use
- Better health, more energy, better environment
- Social responsibility
- Happier, healthier & better employee productivity
- Brand image
- Utilisation of LEED certified solutions
- Compliant environment
- Optimum maintenance cost

USP

- Single window for clean air solution & management
- WELL certified resources & instruments
- ePTEF/eFRM filtration technology
- No/minimal retrofit

Rental Option

RENT

The definite advantage the renters have is that they usually do not need to pay any maintenance cost or repair cost and avail the service of the equipment only for the required period. The rental options are best suited for office spaces, small restaurants, gyms, marriage halls, exhibition centers, schools & colleges, spas & salons, etc.

The typical benefit of renting our air purifiers is to avoid fixed asset cost, capex expenditure, long term capital commitment, enable quick business opportunities, quicker turnaround time, addressing of emergency promptly, the addition of productive hours, reduction in waiting time & its associated loss, maintain borrowing power by not getting classified into liabilities or capital equipment debt or an aging machine which could weaken a business' overall financial picture depending on the numbers and situations involved.

Annual Maintenance Contract

> Proper maintenance saves you money

AAF's skilled Service Engineers regularly identify issues in installations when performing periodic maintenance for the customers. Proper maintenance proves its worth on a day-to-day basis. Our service engineers prevent faults that have drastic consequences for our customers' business operations.



> The benefits of a service contract



MAINTENANCE DELIVERS OPERATIONAL RELIABILITY

The purpose of maintenance is to save costs. Good maintenance prevents expensive faults which could also impact the operations, extends the installation's service life and contributes to your statutory obligation to manage your installation safely.

SKILLED SPECIALISTS

Our Service Engineers are specialists, skilled and certified to perform preventative maintenance as per industry standard and detect all possible types of failure.



COST MANAGEMENT

A service contract gives you more control over your installation's operating costs. Preventative maintenance costs become transparent and predictable, and the costs of unscheduled downtime and corrective maintenance are avoided.



> Services provided

- **24X5 Technical Support :** Our customer care centre offers support 24x5 to centrally log and manage grievances from across the country.
- **Quarterly Preventive Measure:** The regular and routine maintenance of equipment and assets to keep them running and prevent any costly unplanned downtime from unexpected equipment failure.
- **Service Reports:** Documentation for each service visit and shall include detailed information on work completed. Also, drafting each customer journey with AAF.
- **Technical Support for Future Expansion:** Expanding markets is a primary goal for any company, but it can be a risky (and costly) endeavor without the right insights and planning. But we will guide you through the right direction and ensure



> Why should your organisation have an AAF AMC?



> AMC's impact on your KRAs



REDUCED DOWNTIME



MEASURE PERFORMANCE



EXTENDED EQUIPMENT LIFE



BETTER MANPOWER PRODUCTIVITY



ORGANIZATION PROFITABILITY



Proven Expertise of AAF

AAF offers the most comprehensive air filtration portfolio in the industry, including particulate and gas-phase filters, to provide a customized clean air solution. Each product is carefully designed, manufactured, and tested in full compliance with all applicable standards to meet the most challenging demands with the lowest Total Cost of Ownership.

India Sales Office

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AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

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