



# Industrial Air Filtration Solutions



## Cleaner Air. More Productivity. Lower Costs.

As an engineer, facility manager, or operations leader, you know that airborne contaminants can impact worker health, reduce equipment lifespan, and slow down production. Air Quality Engineering (AQE) provides high-performance air filtration systems that help you meet compliance, improve workplace conditions, and keep operations running efficiently.

## Achieve Cleaner Air in Your Facility

AQE offers a variety of advanced filtration solutions designed to help you reduce airborne contaminants, lower maintenance costs, and create a cleaner, more efficient workspace. Our expert team works with you to determine the best solution for your specific air quality challenges.



Many AQE systems feature electrostatic filtration, offering green, low-energy air cleaning with reusable filters—eliminating consumables and maximizing long-term savings.

**Ask your AQE representative about electrostatic options for welding, smoke, and mist applications.**

## How AQE Supports Your Success

### Support Compliance & Improve Air Quality

Ensure your facility meets OSHA and EPA regulations while protecting employees from harmful airborne pollutants.

### Increase Productivity & Protect Equipment

Reduce downtime, extend the life of machinery, and create a cleaner environment for workers.

### Optimized Lifetime Value & Cost Savings

Energy-efficient systems lower operational costs with durable filtration that maximizes efficiency and longevity.

# Comprehensive Air Filtration Solutions for Industrial Applications

Facilities face unique air quality challenges, and many systems can address multiple needs. Below are featured solutions for mist collection, welding fume, and dust control. Not sure which is best? Our team can help you find the right fit.



## Mist & Oil Smoke Collection

Our mist collection systems handle oil smoke and coolant mist from CNC machines and EDM operations. With electrostatic or media filtration, they support source or ambient capture in airflow ranges up to 8,000 CFM. Units can be direct-mounted to machines or installed on ceilings, pedestals, or floors.


## Welding Fume & Particulate Collection

For welding and metal fabrication, AQE systems offer source and ambient capture of smoke, fumes, and hexavalent chromium. Filtration options include electrostatic, media, and HEPA with CFM capacities from 225 to 6,000. Units can be wall or ceiling mounted, portable, or ducted depending on your shop layout.



## Smoke, Process Dust & Nuisance Particles

These high-capacity systems manage airborne dust, smoke, and fine particles in industrial spaces. Available with electrostatic or media filtration, they offer source or ambient capture from 1,000 to 8,000 CFM. Mounting options include floor, wall, ceiling, or portable configurations for flexible integration.

 These featured products support a range of industrial applications. Many of our systems work across multiple needs—connect with an AQE rep to determine the best solution for your customers' facility.



*We choose Air Quality Engineering for our mist collector needs because their product aligns precisely with what CHIRON customers expect--- a top-quality product that is reliable and supported locally.*

- CHIRON America

## Take Control of Your Air Quality

Let AQE help you find the best filtration system for your industrial application. Cleaner air starts here.



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**Solutions Built for  
Your Business**

