

# Breathe In Totally Safe Air.

Every customer is unique and so are the solutions. There is not one cure-all solution to solve indoor air quality issues. We have developed a proprietary combination of effective and non-toxic indoor air quality solutions that will optimize indoor air quality and provide peace of mind for every customer.



# Do You Know What Indoor Air You're Breathing?



**totallysafe**

INDOOR AIR QUALITY TESTING

**ISLT**

## Professional Testing

Comprehensive indoor air quality testing for residential, commercial, retail, industrial and medical establishments - including tests for mold, VOCs, formaldehyde, smoke damage, allergens, and air particulates.

## Unique Approach

With our unique ISLT approach, we provide detailed information and customized solutions that optimize your indoor air quality with immediate, short and long term solutions that optimize your indoor air quality for your home or business environment.



TotallySafe Air combines these tests with certified staff, ISLT ecosystem integration, and health-safe certifications like NORMI and BBB accreditation, supporting data-driven remediation decisions.



**totallysafe**  
AIR QUALITY EXPERTS

## **Immediate, Short and Long Term Solutions**

### **Immediate Solutions**

Air and surface quality testing, mold decontamination and remediation, and other air and surface quality related urgent issues requiring immediate attention.

### **Short-Term Solutions**

Air and surface sanitizing, Air Duct Cleaning services, ceiling and wall wipe down, small particulate cleaning, and deep interior cleaning services for short term solutions.

### **Long-Term Solutions**

Air and Surface Purification equipment, Environmental sensors, 24/7 remote monitoring services, maintenance-free dehumidifiers, and indoor ventilation systems for ongoing protection and maintenance.

TotallySafe Air solves indoor air quality issues for our customers with tailored solutions specific to your needs and environment.

# TotallySafe Combined Air and Surface Testing



## Comprehensive Analysis

Our technology detects and counts 100+ airborne mold spores and air particulates, offering easy to understand, yet thorough assessment of indoor air quality with supporting images. While most labs read approximately 30% of the sample, we detect 100% of the sample slide.

TotallySafe Air provides accurate and efficient mold testing results, allowing for differentiation between rooms with normal airborne mold levels, elevated levels, and active mold sources, aiding in targeted remediation efforts.



## Non-invasive Testing

Our technology allows for non-invasive airborne and surface mold inspections, preventing the need for invasive cutting or demolition while providing accurate and efficient results. You can now see what's in your air, and get the information you need to take action.

## 1. Airborne Mold and Particulate Testing

### What it does:

This test pulls air samples from inside and outside the property to see what's floating in the air — over 100 different types of airborne mold spores, along with other particles like pollen, carbon, fibers, and microscopic dust.



### What it shows:

- Which molds are present (especially those from water damage like *Aspergillus*, *Penicillium*, *Stachybotrys*).
- Whether the indoor air has *more mold spores* than normal outdoor air.
- The mix of other particles (skin flakes, fibers, soot, etc.) that can irritate lungs or trigger allergies.
- Actual **microscopic images** of the particles, so you can see exactly what's in the air.

### Why it matters:

This is the “front line” test — it shows what you're breathing right now and helps identify problem rooms or ventilation issues.



## 2. FT (FungiTen) – Fungal DNA & Toxin Screening



### What it does:

The **FungiTen™** test uses DNA-based analysis to look for the *genetic signatures of ten key molds* known to produce toxins (mycotoxins). These are often the molds linked to long-term health problems in sensitive individuals.

### What it shows:

- Which potentially *toxic molds* are present, even if they're hidden in walls or not actively growing.
- The potential for **mycotoxin exposure**, which standard air tests can miss.
- Whether past water damage may still be producing microbial toxins.

### Why it matters:

It tells us *not just that mold exists, but which molds can make you sick* — a key difference between cosmetic mold and clinically significant contamination.



### 3. H2 ET (HERTSMI-2 + Endotoxin Test)



#### What it does:

This combines two high-value assessments:

- **HERTSMI-2 (Health Effects Roster of Type-Specific Formers of Mycotoxins and Inflammagens)** – a DNA-based dust test that scores the presence of five dangerous molds strongly associated with water-damaged buildings.
- **Endotoxin Analysis (ET)** – measures bacterial residues from Gram-negative bacteria (common in damp, musty areas) that can trigger inflammation, fatigue, or respiratory irritation.

#### What it shows:

- Whether the home qualifies as “Acceptable” or “Desired” under medical and NORMI guidelines.
- The combined mold + bacterial toxin burden in settled dust.
- Hidden contamination that airborne tests alone can't see.
- **Why it matters:**  
**H2 ET** reveals what's *embedded in the dust you live with every day* — a crucial link between environmental exposure and chronic symptoms.



## 4. BAC ID (Bacterial Identification Profile)



### What it does:

The **BAC ID** test sequences bacterial DNA in dust or surface samples to determine the types and quantity of bacteria present.

### What it shows:

- Whether there's an overgrowth of *water-related* or *pathogenic* bacteria.
- Microbial balance and diversity (using measures like Shannon Diversity and Dominance Index).
- Early indicators of dampness, HVAC contamination, or poor ventilation.

### Why it matters:

**BAC ID** identifies unseen bacterial activity that may contribute to odors, inflammation, or poor recovery after mold remediation. It complements the mold analysis by showing the *bacterial half* of the microbial picture.

## 5. Why Combining These Tests Matters

When all four systems are used together — **Airborne + FT + H2 ET + BAC ID** — the client gets the most **complete, medically relevant environmental profile available today:**

Layer	What It Detects	Why It's Important
<b>Airborne Spore &amp; Particulate</b>	Active spores, allergens, soot, skin, fibers	Shows what's currently in your breathing zone
<b>FungiTen (FT)</b>	DNA of toxin-producing molds	Reveals hidden or dormant mold risks
<b>HERTSMI-2 / Endotoxin (H2 ET)</b>	Toxigenic molds + bacterial toxins in dust	Confirms water-damage history and lingering residues-includes Hertsmi score.
<b>BAC ID</b>	Microbial species and balance	Identifies bacterial contamination and overall bio-load

# Specialized Mycotoxin Testing

## Unique Airborne Mycotoxin Detection

The AMEA® Air Test uses advanced bioaerosol collectors and ELISA immunoassay to detect and quantify airborne mycotoxins, surpassing traditional spore-only tests and offering vital data for mold-sensitized individuals.

## Surface-level Mycotoxin Screening

The MESA® Surface Test samples various surfaces to identify residual mycotoxins post-remediation, providing a fast, affordable, and scalable solution for routine monitoring and cleaning validation.



PRIMARY BEDROOM	SAMPLE #	25.02.15 - 1	RESULTS	LIMIT	ANALYSIS
<b>MYCOTOXIN TEST</b>					
Aflatoxin Total: B1, B2, G1, G2	Air Sample		23.00 ppb	20.00	<b>DETECT</b>
Ochratoxin A	Air Sample		<20.00 ppb	20.00	<b>NON-DETECT</b>
Trichothecene Group: T2,HT2	Air Sample		<250.00 ppb	250.00	<b>NON-DETECT</b>
PRIMARY BATHROOM	SAMPLE #	25.02.15 - 2	RESULTS	LIMIT	ANALYSIS
<b>MYCOTOXIN TEST</b>					
Aflatoxin Total: B1, B2, G1, G2	Air Sample		20.00 ppb	20.00	<b>DETECT</b>
Ochratoxin A	Air Sample		<20.00 ppb	20.00	<b>NON-DETECT</b>
Trichothecene Group: T2,HT2	Air Sample		256.00 ppb	250.00	<b>DETECT</b>
BASEMENT	SAMPLE #	25.02.15 - 3	RESULTS	LIMIT	ANALYSIS
<b>MYCOTOXIN TEST</b>					
Aflatoxin Total: B1, B2, G1, G2	Air Sample		<20.00 ppb	20.00	<b>NON-DETECT</b>
Ochratoxin A	Air Sample		<20.00 ppb	20.00	<b>NON-DETECT</b>
Trichothecene Group: T2,HT2	Air Sample		430.00 ppb	250.00	<b>DETECT</b>
KITCHEN	SAMPLE #	25.02.15 - 4	RESULTS	LIMIT	ANALYSIS
<b>MYCOTOXIN TEST</b>					
Aflatoxin Total: B1, B2, G1, G2	Air Sample		21.20 ppb	20.00	<b>DETECT</b>
Ochratoxin A	Air Sample		<20.00 ppb	20.00	<b>NON-DETECT</b>
Trichothecene Group: T2,HT2	Air Sample		<250.00 ppb	250.00	<b>NON-DETECT</b>



# 24/7 Remote Indoor Air Quality Monitoring Services

## Affordable Monitoring

Our 24/7 Remote Monitoring Services start at only \$29.95 with a monthly monitoring agreement, including our easy-to-use customized Phone App and alerts via phone call, text, and email as needed. Powerful data platform with real-time monitoring, advanced analytics and reporting.

## Trusted Expertise

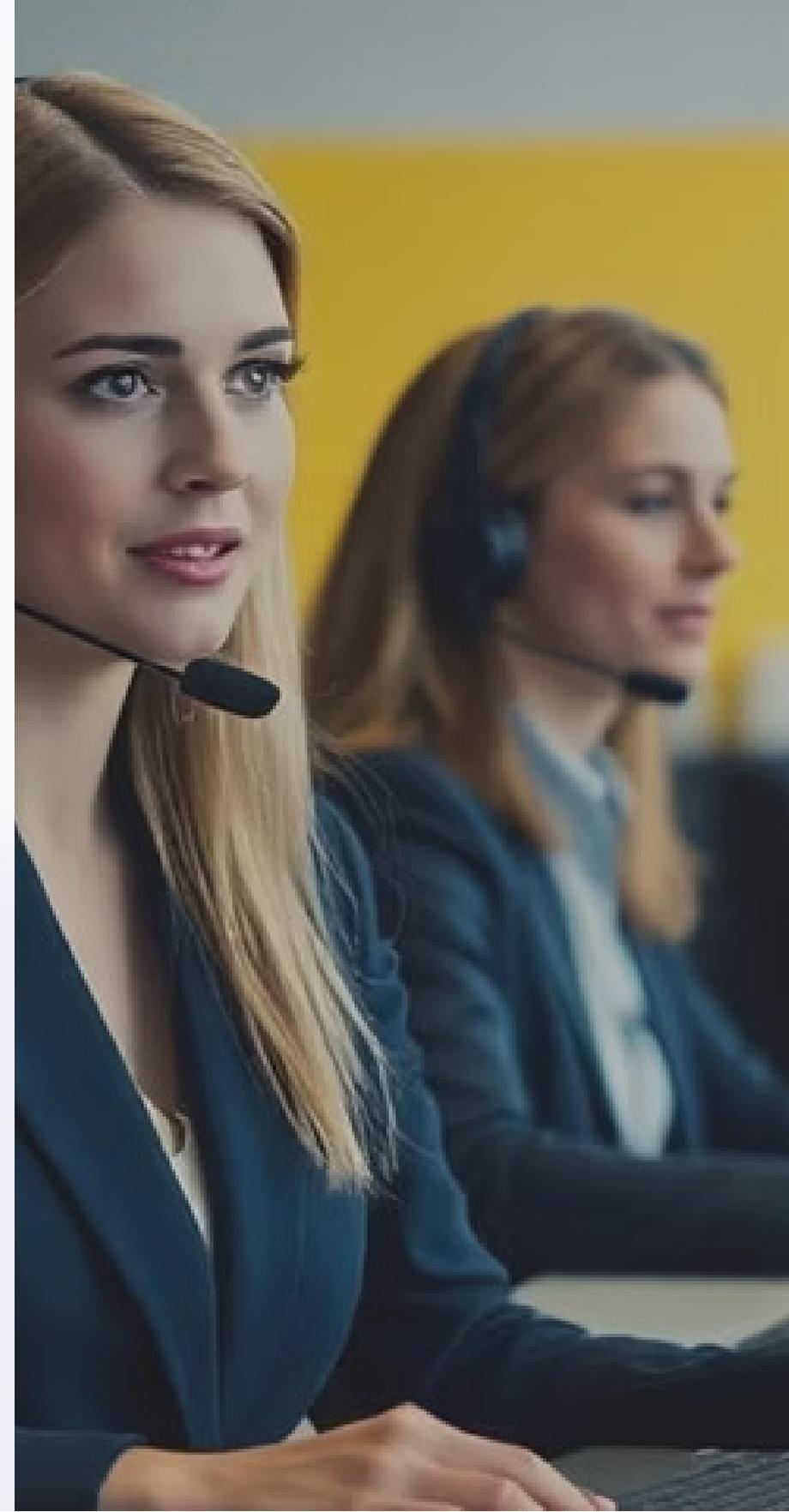
TotallySafe Air is a NORMI Certified Mold Sensitized Individuals Service provider, delivering expert air quality solutions nationwide. Our unique 24/7 monitoring services are trusted by homeowners, medical facilities, schools, and commercial operations.

## Comprehensive Parameters

Our sensors measure up to 14 critical parameters including particulate matter, CO2, VOCs, temperature, humidity, formaldehyde, radon, and more depending on your specific needs.

Look for the TotallySafe Monitoring logo on your VISUAIR sensors - and know you're backed by the best in air quality management.

**VISUAIR** 





## TotallySafe VISUAIR™ Air Quality Sensors- Key Features

Install in seconds, with up to 8 years of battery life using patent-pending Adaptive Sampling™ technology.

VISUAIR measures up to 14 indoor air quality variables, including: Ventilation & Comfort Indicators

- Carbon Dioxide (CO2) — ventilation adequacy
- Temperature • Relative Humidity (critical for mold prevention)
- Atmospheric Pressure • Occupancy patterns affecting air quality
- Lighting conditions impacting circadian rhythm

Particulate Exposure

- PM1 — ultra-fine inhalable particles
- PM2.5 — respirable particles associated with inflammation
- PM10 — dust, pollen, and coarse particulate load Chemical & Combustion Pollutants
- TVOC — volatile organic compounds from building materials and chemicals
- Nitrogen Dioxide (NO2) — gas appliance and combustion emissions
- Carbon Monoxide (CO) — toxic combustion gas
- Ozone (O3) — respiratory irritant

- Peel-and-stick installation – Deploy in seconds without wiring
- Up to 8 years battery life – Minimal maintenance required
- Cellular & Ethernet supported – Flexible connectivity options
- BACnet supported – Seamless BMS integration
- Works with WELL – Earn up to 9 certification points
- RESET certified – Meets international standards



### Indoor Sensor-Wireless

Wireless with up to 8 years battery life



### In-Duct Sensor Wireless

Battery-powered in-duct monitoring



### Outdoor Sensor Wireless

Wireless outdoor monitoring solution



### Indoor Monitor

Premium indoor monitor with 7" touchscreen



### Mini Sensor

Minimal design with advanced analytics



### Outdoor Sensor

All-weather outdoor monitoring



### Duct Sensor (Wired)

In-duct air quality monitoring

# Property Protection Solutions

## Smoke & Noise Monitoring



The M3 is designed for fast deployment across any property type. Detect and monitor noise, smoking, crowding, and climate in real time with no cameras. Resolve complaints before they escalate.

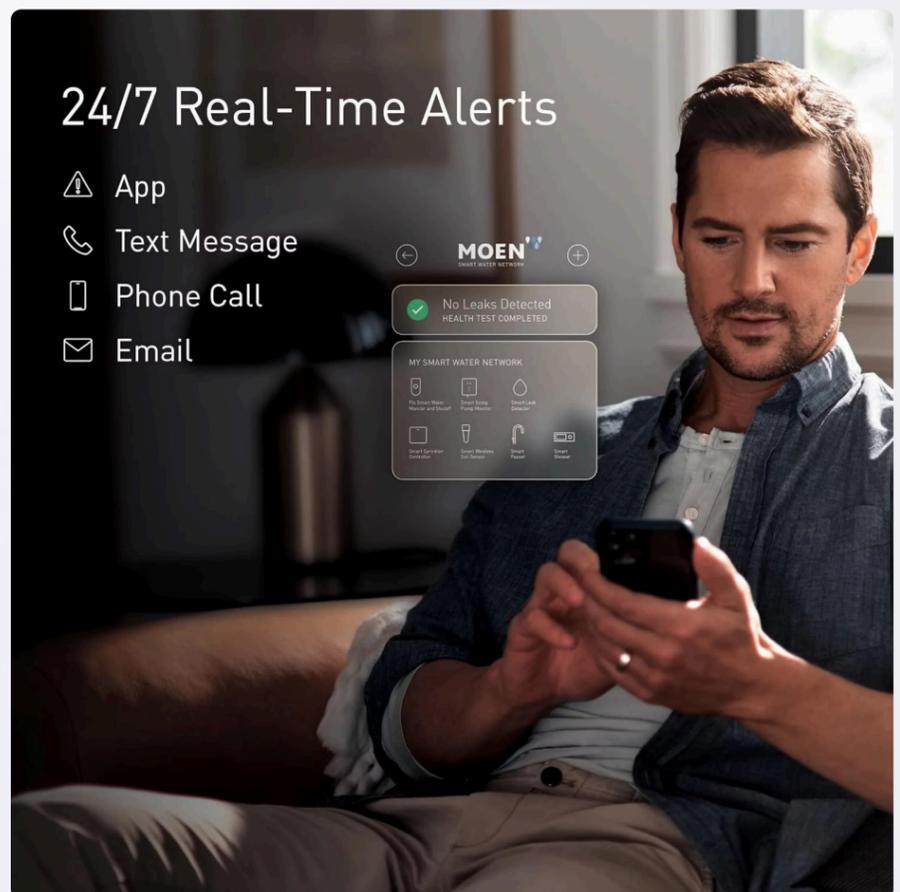
## Insurance Discounts

Insurance Discounts may be available based on your region. Check with your insurance company for eligibility.

## Water Leak Detection



Automatically shut off water when a leak is detected. Remotely control your property's water from anywhere. Receive real-time alerts via app, text, phone call, and email. Insurance discounts may be available.



Our 24/7 monitoring services include customized phone apps and alerts for all your property protection needs - all under one platform.

# Extreme Microbial Technologies Air and Surface Purification

Committed To Making Indoor Spaces Healthier and Safer With Our Air & Surface Purification Technology

At Extreme Microbial Technologies (EMT), we specialize in supplying earth-friendly air & surface purification systems for various indoor settings, including but not limited to **Education, Hospitality, Indoor Growing, Food Processing & Manufacturing, Healthcare, Commercial & Residential, Restaurant, and Retail**



## CHEMICAL FREE

Our solutions are chemical free which is ideal for people, pets, plants and products.



## AIR & SURFACE PURIFICATION

Effectively combat the presence of viruses, bacteria, & mold in your indoor spaces



## LONG TERM & SCALABLE

Easily designed and scaled to treat a wide range of facilities



## ACTIVE

Our Energized Hydrogen Peroxide seeks out & attacks the problem at the source

- Every purification system is built to benefit your specific needs, situation, and most importantly, your health.
- Our Air & Surface Purification Solutions target viruses, bacteria, and molds that invade all the indoor spaces we live and work in daily
- Proven to Reduce up to 99.9% of Viruses, Bacteria, and Mold both in the Air & on Surfaces.

## Continuous, Efficient, Fast-Acting Air & Surface Purification Technology

Our cutting-edge technology operates around the clock, effectively reducing mold, mildew, bacteria, viruses, odors, and volatile organic compounds (VOCs), both in the air and on surfaces by an impressive 99%. What sets our air purification system apart is its exceptional speed, performing these tasks 13x faster than even the most efficient oxidizers available.

Made in the USA, [Extreme Microbial Technologies](#) is a privately held company operating in Dayton, Ohio. Successfully providing non-toxic, chemical free air purification solutions to industries and institutions in the USA and worldwide.

# EMT “Active” Solutions

## MAK-9™

### WALL MOUNTED

Simply mount & plug in



## MAK-Twin™

### VARIOUS SIZE AREAS

Engineered for a variety of industrial applications including manufacturing, large office spaces, athletic facilities, food production facilities, and more.



## MAK-Inline™

### HVAC SYSTEMS

Designed to integrate with existing HVAC systems. Residential and Commercial grade.



## MAK 14™

### VERSATILE

Created to be used in a variety of areas due to its size, power, and versatility.



# Mold Cleaning & Sanitizing Services

## PURE POWER. ZERO TOXINS.

Harness the strength of nature to remove mold and mycotoxins without harsh chemicals –  
**Breathe in TotallySafe Air™**



TotallySafe Air provides non-invasive mold cleaning and sanitizing services that restore clean, safe conditions in attics, crawl spaces, and indoor areas using our proprietary ISLT™ – Immediate, Short & Long-Term Indoor Air Quality Solutions.

Our professional-grade products are specifically formulated to provide effective mold removal - not just removing mold staining.

We've also discovered that addressing visible mold is only half the battle. Microscopic toxins can continue affecting your health even when surfaces appear clean. Our products also neutralize hidden threats-like mycotoxins, etc.

We can show you how our all-natural solutions provide complete mold preventative coverage for years to come.

**Surface and Airborne Mold Removal  
– Indoor Spaces**



**Surface and Airborne Mold Removal  
– Crawl Spaces**



**Surface and Airborne Mold Removal  
– Attics**



**TotallyClean™ delivers more than just clean. Our services are built on precision, professionalism, and health-forward practices—unlike traditional cleaning services.**

**Detailed room-by-room deep cleaning beyond regular services: Kitchens, bathrooms, bedrooms, living areas Blinds, baseboards, woodwork, floors, and ceiling and wall wipe downs -with special emphasis on mold and allergen sensitive individuals.**

### TotallyClean™ vs. Regular Cleaning Companies

Feature	TotallyClean™	Regular Cleaning Company
Trained in IAQ & Mold Awareness	✓	✗
Uses non-toxic, health-focused products	✓	✗
Integrated with Air Testing/Sanitizing	✓	✗
Cleans allergens and biofilms	✓	✗
Customizable for IAQ/move-in/out	✓	✗
Part of a holistic ISLT system	✓	✗
Cleans walls, ceilings, vents	✓	Rarely included

**What Makes TotallyClean™ Different?**  
Transparent, flat-rate pricing by square footage—no hidden fees.

Professional-grade tools: microfiber wall mops, HEPA vacuums, and EPA-registered disinfectants.

Custom add-ons - sanitizing, deodorizing, and linen changes.

Integrated air quality expertise from TotallySafe Air™ - unique in the industry.

Consistent cleaners you can trust—no revolving door of strangers. Eco-friendly, non-toxic cleaning, safe for families and pets.

Full ceiling-to-floor attention to detail—even in maintenance cleanings. Easy scheduling with honest, upfront expectations and deliverables

### Air Duct Cleaning Services



TotallySafe Air™ provides air duct cleaning and sanitizing services, utilizing our ProAir Portable Air Duct Cleaning Equipment for residential, commercial, retail, industrial and medical related establishments.

### Air and Surface Sanitizing Services



TotallySafe Air™ provides indoor air and surface sanitizing services for residential, commercial, retail, industrial and medical related establishments. We show you how our all-natural solutions help provide optimal indoor air quality and piece of mind.

### Ceiling and Wall Wipe Down Small Particulate Cleaning



We have discovered that virtually every indoor premises carry dust, dander and other hidden particle contaminants that recirculate indoors, settling everywhere. These contaminants land and reproduce on ceilings, walls, furniture and all other types of surfaces.

# TotallySafe Air™ Quiet Cool Ventilation Systems

## Whole House Fans and Smart Attic Fans



### Whole House Ventilation System

A whole house fan is a ventilation cooling system that uses **less energy than a traditional air conditioner**. This energy-efficient system works by pulling cool, outdoor air into your home and out your attic vents. This helps keep the mass in your home cooler than an air conditioner can. These **whisper-quiet and energy-efficient wonders** are the **#1 residential cooling & ventilation appliance on the market**. With a whole house fan, you're able to **turn off your most expensive appliance, air conditioning**, while **improving the air quality and comfort** of your home for just pennies per hour.



### Roof Mount Solar Attic Ventilation Fan



### Attic Gable Ventilation Fan



### Roof Mount Attic Ventilation Fan

Quiet Cool's Smart Attic Fans is designed for **powerful results in an efficient package, moving tons of air on much less wattage** than traditional attic fans. Because an attic's air is typically the hottest in the house, these Smart Fans will help **reduce the strain put on your air conditioner** and help **save on energy costs**. Utilizing Quiet Cool's **Smart Control App**, you can turn the fan on and off as well as set preset times, temperatures, and season when you want the fan to run. The app also allows you to **see exactly what your attic temperature and humidity is at any time**.

**Quiet Cool is proudly designed and built in the USA**

**These Air Ventilation Systems can be included in our 24/7 Remote Monitoring Services- with our easy-to-use customized Phone App and alerts via phone call, text, and email as needed—all under one unified platform.**

# TotallySafe Air™ Humidex Dehumidification Systems

**There are three very important environmental conditions to maintain in any interior space:**

**humidity, moisture and air exchange.**



**Operates automatically - no maintenance, no buckets, no filters - reduces humidity levels, condensation on windows and stale air.**

**TotallySafe Air™ uses a technology that addresses all three of these environmental conditions.**

**Perfect for all types of indoor spaces including residential attics, crawl spaces, offices, commercial, retail, industrial and medical related establishments.**

**Equipped with smart technology, adjusting their output as changes in humidity, temperature and dew point occur.**



**SCHEDULE YOUR FREE INSPECTION NOW!**

**CALL 206-553-9657 OR EMAIL: [SERVICE@TOTALLYSAFEAIR.COM](mailto:SERVICE@TOTALLYSAFEAIR.COM)**

The demand for improved indoor air quality is growing rapidly as individuals become more aware of the health risks associated with poor air circulation and contamination.

Our solutions cater to various applications including:



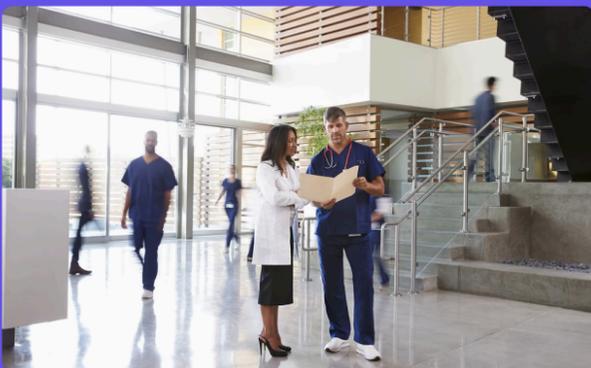
**Residential**

**Complete home air quality solutions for families and property owners**



**Commercial**

**Office buildings, retail spaces, and business environments**



**Healthcare**

**Medical facilities requiring the highest air quality standards**



**Industrial**

**Manufacturing and industrial spaces with specialized needs**