#### **Immediate** term solutions include:

AIR QUALITY TESTING SERVICES

MOLD REMEDIATION SERVICES

AIR DUCT CLEANING SERVICES





#### **Short term solutions include:**

AIR AND SURFACE SANITIZING SERVICES
CEILING AND WALL WIPE DOWN SERVICES

### Long term solutions include:

TOTALLYSAFE AIR PURIFICATION PRODUCTS

TOTALLYSAFE HUMIDEX DEHUMIDIFIERS

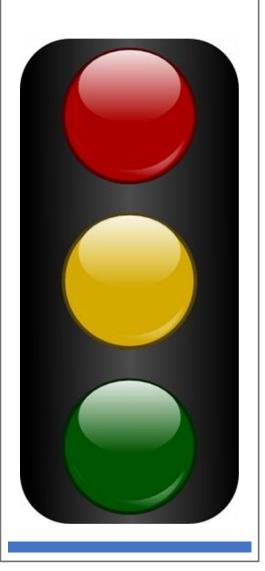
TOTALLYSAFE QUIET COOL FANS



Every customer is unique and so are the solutions. There is not one "cure-all" solution- we have put together a combination of effective and non-toxic solutions that will work for every customer.

TotallySafe Air solves problems for our customers, offering:

**IMMEDIATE, SHORT- AND LONG-TERM SOLUTIONS.** 





#### **Immediate term solutions**

Do You Know the Health of the Air You're Breathing?

These are solutions to customer problems that need immediate attention and provide immediate results and action.

TotallySafe Air™ provides indoor air quality testing for residential, commercial, retail, industrial and medical related establishments- which include testing for Mold, VOCs, (Volatile Organic Compounds), Asbestos, Smoke and Tobacco, Mycotoxins, Allergens, Pollens, and so much more!

**TotallySafe Air Quality Testing Services** provide results of the indoor air quality from our certified labs. These test results provide all involved the information needed to help solve the air quality issues and act.

Get accurate answers with the only true, airborne harmful-allergen test available.

This TotallySafe Air® Testing Device is a powerful and detailed indoor test that identifies airborne allergens, molds, and more. Complete indoor environmental testing from one to five days in duration. Collects all biological particles including viruses such as COVID-19, bacteria, allergens, and molds down to 0.1 microns

High Volume Sampling● Capabilities● Broad Application ● Captures Ultrafine Invisible Particles



#### **FEATURES & BENEFITS**

This TotallySafe Air® Testing device has the ability to identify the harmful, invisible bioaerosols that can cause potentially harmful health effects like asthma attacks or cardiovascular issues. We take pinpointed actions and bring confidence and peace-of-mind with the device that can capture allergens, molds, and viruses such as COVID-19.

One TotallySafe Air® Testing device can also provide a complete allergen profile of your indoor environment.



Powerful indoor tests that identify airborne allergens and molds.

Detects the small airborne allergens capable of

entering deeply into the lungs and triggering severe symptoms. Monitors for the invisible ultra-fine allergens and mold particles that can cause potentially harmful health effects like asthma attacks or cardiovascular issues. TotallySafe Air® Testing devices can be used in all types of residential, commercial, industrial, office, medical, and educational settings. TotallySafe Air® Testing device can pinpoint the exact allergens at the molecular level, making it the only product that can provide the full spectrum of indoor allergens. TotallySafe Air® Testing devices run silently with no moving parts or filters.

This revolutionary technology also has the capability to monitor a multitude of public spaces for the presence of airborne COVID-19 and can verify whether current protocols that are already in place such as ventilation, disinfection, cleaning, air purification and filtration are working.

#### TotallySafe Air can provide you with an on-site Indoor Air Quality Report in 30 minutes!

#### **OUR INDOOR AIR QUALITY ASSESSMENT**

The TotallySafe Air Assessment is a full-featured device for measuring dust/particles (PM2.5/PM10), chemical pollutants, carbon dioxide, carbon monoxide, temperature, and relative humidity. The platform

includes an on-site monitor, software, and 30-minute reporting.

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The on-site monitor collects IAQ data continuously, stores it in 1-minute intervals, and sends that data to our dedicated servers via its built-in cellular modem.

Optionally, it can be deployed with additional monitors to provide a complete picture of the home's IAQ and comfort.

After only 30 minutes, our servers process the data from the monitors, generate the Flash Report, and email that report to you just a few minutes after testing concludes.

#### THE SOFTWARE

- The software on our servers processes the raw sensor data into meaningful information, identifies solutions in the event of IAQ problems, compiles the information into a report that homeowners can understand.
- Best of all, it's completely automated. All we do is plug in the monitors to start the process. The results are emailed directly to you during the inspection in 30 minutes.

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#### THE REPORTS

- Action-oriented reports tell you what was measured, why it was measured (why it is a concern), what was found, and, in the event of a health, safety or comfort concern, what product solutions are appropriate.
- For each IAQ parameter, the report highlights results in red/yellow/green to clearly indicate areas of concern. Yellow and red measurements are paired with recommendations.
- Easy to understand, the report visually demonstrates the problems in the home, and suggests appropriate equipment solutions.



TotallySafe Air 24/7 remote monitoring devices and services add another level of confidence for maintaining a Healthier, Safer, and Cleaner Indoor Environment.

TotallySafe Air iQi Air Quality Monitors measure and continually monitor 10 critical parameters of Indoor Air Quality, 24/7.

**AQI-**AQI value of 100 generally corresponds to an ambient air concentration.

**PM2.5-**Fine particulate matter PM2.5 are fine inhalable particles of size 2.5 micrometers and smaller, they are dangerous to human health as they can go into lungs and bloodstream.

**PM10**-Particulate Matter PM 10 are inhalable particles that includes dust, pollen, pet dander, smoke, gaseous pollutants, etc.

**PM1.0** are extremely fine particulate matter (PM) particles of diameter less than 1 micron - the lowest finer particles of the particulate matter including microorganisms like bacteria, fungus, and other organic compounds.

**CO2**-Carbon dioxide levels increase with more people occupying a confined space, poor ventilation, combustion by products.

**TVOC-**VOCs, volatile organic compounds, are cancer-causing gas chemicals released by products or processes.



**FORMALDEHYDE-** (CH2O) is a naturally occurring organic compound, a chemical that is used in building materials and to produce many household products.

**TEMPERATURE**-Uniformity of temperature is important to comfort and wellbeing. Improper temperature in the indoor is a serious risk for your health and can cause insufficient humidity.

**HUMIDITY**-Humidity level is just as important as the indoor temperature. Humidity affects comfort, overall health, and the air quality.

**DEW POINT**-Dew Point is critically important to the end result of Air Quality. Dew point is focused primarily on temperature and relative humidity.

TotallySafe Air provides 24/7 Remote Air Quality Monitoring Equipment and Services which also includes our easy-to-use customized Phone App.

# **TotallySafe Air**

## **Filter Screening Testing & Recycling**

For a Healthier, Cleaner & Safer Indoor Space



## What's so important about a dirty air filter?

IT HAS THE HIDDEN CLUES TO YOUR INDOOR AIR QUALITY!

Our TotallySafe Air Filter Screening Service can profile the health of the air you breathe in your indoor environment at a detailed level, complete with a certified lab report.

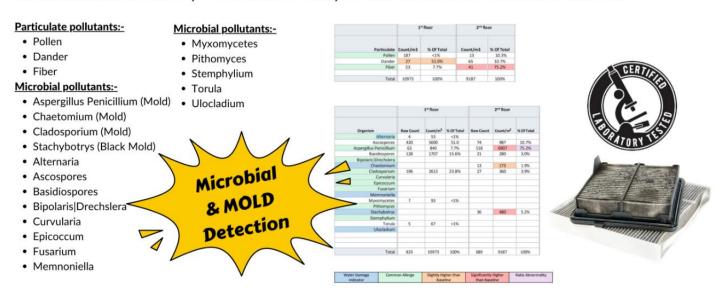
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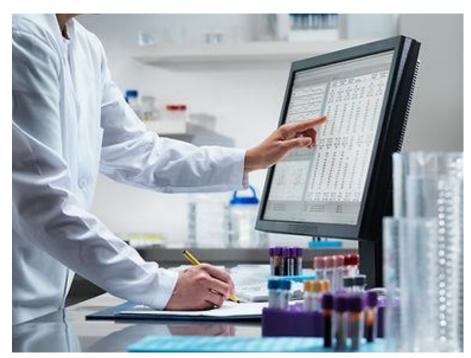
- Particulate Pollution
  - Customizable up to 25 different Particulate
  - Common and Full Particulate ID Analysis
  - Asbestos / Lead Analysis
- Genre & Species identification of Mold
- Various Types of Pathogens (Bacteria & Viruses)/ Biotoxins
- Dry Bulk & Solid Testing for
   VOC Formaldehyde Legionella Culture
- PCR Analysis of Biotoxins



#### What are tested?

'iQi Filter Testing' analyses the used filters for below particulate, microbial pollutants, and mold in the **accredited lab** and reports a detailed analysis with Certified IEP's recommendation.





TotallySafe Air Indoor Quality Experts can test your air filter and provide you a detailed Certified Lab Report.

We can then use the data to remedy indoor environmental issues.

#### NON-TOXIC AND EFFECTIVE MOLD REMEDIATION SERVICES

TotallySafe Air™ provides unique and effective non toxic solutions for Mold Remediation.

**BHP SUPERMAX** is a hydrogen peroxide and zinc based heavy duty mold cleaner and sealant, used for tough mold cleaning applications (attics, crawl spaces, etc).



**OXYORANGE** is a hyrodgen peroxide and citrus based mold cleaner- used mostly for indoor mold cleaning on all surfaces. • Cleans and restores tile grout without harsh acids • Cleans any water-safe surface without damage • Removes carpet spots in seconds • Shines glass to a streak-free luster without ammonia or alcohol • Destroys odors • Provide superior carpet extraction and bonnet cleaning • Eliminates grease and minimizes slipping on any floor.

#### AIR DUCT CLEANING SERVICES

When air ducts are contaminated with dust, mold, and other contaminants, they circulate throughout the entire system- and circulate through the entire indoor space as well. Cleaning of the air ducts and system provides an **immediate** solution to better indoor air quality.

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







Residues of moisture, dirt, and debris inside your air ducts can result in the growth of mold and all sorts of other harmful bacteria. Once the air ducts have been invaded by such contaminants, they need to be disinfected. Otherwise, you'll be breathing these dangerous contaminants on day-to-day basis and could develop respiratory issues and exacerbate preexisting ones. Making sure all the dirt and debris are removed and the entire system is cleaned by TotallySafe Air will help to ensure your indoor air quality is safe and fresh to breathe.



These are solutions to customer problems that are short termusually for a few months. There are many reasons for a short-term
solution- customer is moving in/moving out, selling the property, financial reasons, or simply
can't decide or doesn't desire a long-term solution for whatever reason.

#### **CEILING AND WALL WIPE DOWN SERVICES**

#### TotallySafe Air™ provides ceiling, wall and surface wipe down services.

When TotallySafe Air™ provides testing services to our customers, we find that virtually every indoor premises have dust and dander that carry contaminants that remain airborne and continue to circulate indoors. These contaminants land and reporduce on ceilings, walls, furniture and all other types of surfaces. A cleaning company typically does not provide a service to wipe down walls and ceilings- or that service is not typically requested by the customer simply because these contaminants are invisible. We refer to these contaminants as an invisible "bio-



film" of contaminants that need to be cleaned- especially in a move-in/move-out situation, selling or purchasing of a property, etc. This service is also a first step to our air and surface sanitizing service we provide.

#### AIR AND SURFACE SANITIZING SERVICES

TotallySafe Air™ provides indoor air and surface sanitizing services for residential, commercial, retail,industrial and medical related establishments-exclusively using Sniper, our EPA registered Hospital Disinfectant.



#### TotallySafe Air™ is an authiorized distributor of Sniper Hospital Disinfectant.

This disinfectant is non- toxic, non- staining, non- corrosive and a very effective disinfectant and odor eliminator. TotallySafe Air™ applies this product using our vaporized sprayers throughout the indoor space- sanitizing ceilings, walls, floors. furniture, clothing, and more.



#### **Long term solutions**

In the process of serving thousands of customers over the years, in so many different situations, types of indoor spaces, etc., we noticed so many different air purification units inside the premises, each making one type of claim or another, in all different price ranges. After much research, we believe we have found the very best air purification technology in the world.

#### TOTALLYSAFE AIR™ PURIFICATION PRODUCTS

#### TotallySafe Air™ is an authorized distributor of GreenTech Technologies.

While many people focus on outdoor air when they hear 'air pollution', you may be surprised to learn that the EPA has discovered indoor air contains 2 to 5 times and potentially as much as 100 times more contaminants than the air outdoors! Indoor air pollution has truly become one of the most serious environmental threats to your health. Yet, no government agency monitors or controls it and studies on its health effects are limited.

The need for air purification has never been greater than now. Our pureAir products are designed to actively attack contaminants at their source with proven technologies and incredible results.

## **Common Indoor Air Problems**











g Dust

Our technology was developed by NASA to clean the air on the International Space Station. Most important to NASA being ethylene gas which is given off by plants and must be broken down to re-grow plants in space. This process is called Photo Catalytic Oxidation (PCO).

We manufacture residential/commercial air purifications using this same technology. The PureAir technology replicates the cleaning power of the sun by utilizing a proprietary high-power UVX bulb shining on a catalytic target consisting of a honey-comb cell coated with a Quad-Metallic Hydrophilic Coating. The coating is made by the bonding of four rare and noble metals in proper proportion.

Together, these technologies significantly reduce or eliminate odors, smoke, pollen, dust, dust mites, pet dander, minor mold, carbon monoxide, bacteria, viruses, VOCs and chemical gases and other potentially hazardous indoor contaminants.



#### **TOTALLYSAFE HUMIDEX® DEHUMIDIFIERS**

#### **TotallySafe Air™ is an authorized distributor of HUMIDEX® Systems.**

Do you want healthier air and a comfortable home, all at a fraction of the annual operating cost of a dehumidifier? We have the ideal solution.

When comparing systems: a dehumidifier uses 10 times more electricity than a Humidex® system, costing at least \$50 a month.

Each of our humidity control and ventilation models is a "green machine" that not only creates healthier indoor air, but also protects the environment by using less electricity.

The money you save over the year while enjoying all the health and wellness benefits ensures that the unit pays for itself in just a few years.



There are three very important environmental conditions to maintain in any interior space-humidity, moisture and air exchange.

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 ther output as changes in humidity, temperature and dew point occur. Operates automatically, no maintenance, no buckets, no filters- reduces humidity

#### levels, condensation on windows and stale air.

There are many benefits- the units eliminate unpleasant odors, reduces humidity, protects against mold, detects, and expels carbon monoxide. The application allows you to adjust settings and controls, monitor unit conditions in real time.

Advantages of these units include energy efficiency and low electricity consumption. They are also easy to install and require little maintenance.

Plus, with the Humidex® system, you can control the humidity level more accurately, at any time from anywhere and optimize air quality year-round, from your smart phone, digital tablet, or computer. This will allow you to reduce mold and condensation, eliminate unpleasant odors, moldy smells, allergens, and harmful gases, in addition to helping you avoid costly mildew damage to furniture, clothing and stored items.

#### **TotallySafe Air™ is an authorized installer of Quiet Cool® Systems.**







QuietCool's Smart Attic Gable Fan 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, this Smart Attic Gable Fan will help reduce the strain put on your air conditioner and help save on energy costs. Utilizing QuietCool'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. With a heavy-duty steel housing and durable ECM motor, the Smart Attic Gable Fan will provide efficient cooling for years to come.

- ECM Motor
- The Quiet Cool roof mount attic fan utilizes an ECM motor which increases up to 70% in efficiency at lower speeds.
- Save on Energy Costs
- Because air conditioners work the hardest to remove air from the hottest areas in your home, such as your attic, the Smart Attic Gable Fan will reduce the strain put on your air conditioner and your wallet.
- Smart Control
- With QuietCool's Smart Control App you can turn the gable fan on and off, set preset times, temperatures, and season when you want your fan to run, and see exactly what your attic temperature and humidity is at any time.
- Computer Balance Fan Blades
- The Smart Attic Gable Fan features high-performance, computer balanced fan blades that cut through the air in the most efficient and effective way possible.
- American Quality
- QuietCool is proudly designed and built in the USA with a 98% customer satisfaction rate.
- Includes AFG SMT ES-3.0 Smart Control Hub •Accessory Bag 20-foot plug and power cord



#### TOTALLYSAFE AIR QUIETCOOL WHOLE HOUSE FANS

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 whisperquiet 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.

#### **BREEZE ON A SWITCH**

The cool breeze begins when a window or two is opened and the QuietCool fan is turned on. The cooler outside air will immediately begin to create a breeze inside the home making the homeowner feel up to 10 degrees cooler, and sometimes more, instantly. This breeze will be carried through your home to each QuietCool whole house fan that is on and in use; thus, beginning the cooling process. At the same time, the cooler outdoor air will be brought into the attic and pushed through the attic vents causing the hot stale air in the attic to be exhausted. Exhausting the hot air inside your attic will allow your home to stay cooler throughout the day and night.





Call David Saggio directly at 206-553-9657

TotallySafe Air solves problems for our customers, offering: IMMEDIATE, SHORT- AND LONG-TERM SOLUTIONS.