

**Contact** Heath Schuman  
Direct: 443-496-0010  
[heath@nautic-air.com](mailto:heath@nautic-air.com)

- Small Business ISO 9001:2008 Certified
- 100% American Made
- M-10-30 Initiative compliant
- M-09-10 Recovery Act eligible
- DUNS: 026932415
- CAGE Code: 5HKF6
- NAICS: 333411, 335211, 562910
- SIC: 3564 PSC: 4460 FSC: 4460

## Background and Capabilities

Nautic Air®LLC is a Maryland-based, small business manufacturer of environmental air purification and filtration systems. Nautic Air products remediate dangerous airborne mold and bacteria in large facilities, and various commercial, residential, and marine applications. Our unique, proprietary, advanced technology purifies the air without the use of chemicals or ozone, and is laboratory tested and certified to reduce viral and bacterial organisms. Nautic Air is known for scalability, ease of application, and customization at a reasonable cost.

Nautic Air's exclusive Polar Clear Technology™ combines air filtration with PCO (Photo Catalytic Oxidation) providing filtration to .0001 microns. Using a water-based Titanium Dioxide (TiO2) catalyst, Nautic Air's system is completely green and environmentally safe. Nautic Air improves HVAC efficiency and provides up to a 30% reduction in cost that can be documented and applied to green initiatives and carbon credits.

## Key Differentiators

- Scalable
- Variety of Applications
- Organic – Third-party Certified TiO2
- Patent-pending Catalyst Application Process
- Carbon Credits
- LEEDs Credits
- Energy Savings
- Mold Remediation
- No Ozone or Chemicals
- All Stainless Steel and Aluminum Construction
- Made in USA
- Laboratory Tested and Field Proven
- Safe UV light proven most effective at creating photocatalytic reaction using optimal nanometer wave-length
- Numerous Successes

## CORE CAPABILITIES

- 99.7% effectiveness down to .0001 microns
- Kills airborne viruses, mold and bacteria,
- Eliminates Odors
- Reduces VOC'S
- Scalable to fit most applications
- Meets green, LEEDs and carbon reduction initiatives

## SOLUTIONS FOR CHALLENGING ENVIRONMENTS

- Hospitals & Clinics – Removal of C-DIFF and MRSA pathogens, viruses, spores and bacteria.
- Office Buildings – Meeting green initiatives. Mold remediation. Improved air quality and employee health.
- Mass Transit & Passenger Rail Cars – Protection against H1N1, H5N1, airborne viruses. Odor remediation.
- Marine Vessels – Mold remediation. Odor remediation. Improved air quality and healthier environment.
- Computer, Machine, and Manufacturing Facilities – Removal of airborne micro-materials and toxins.