

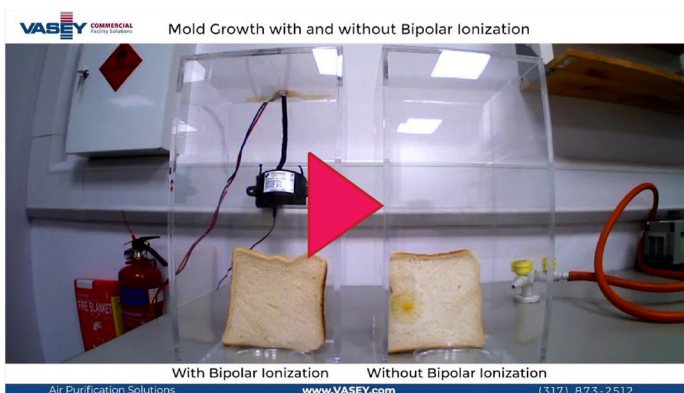
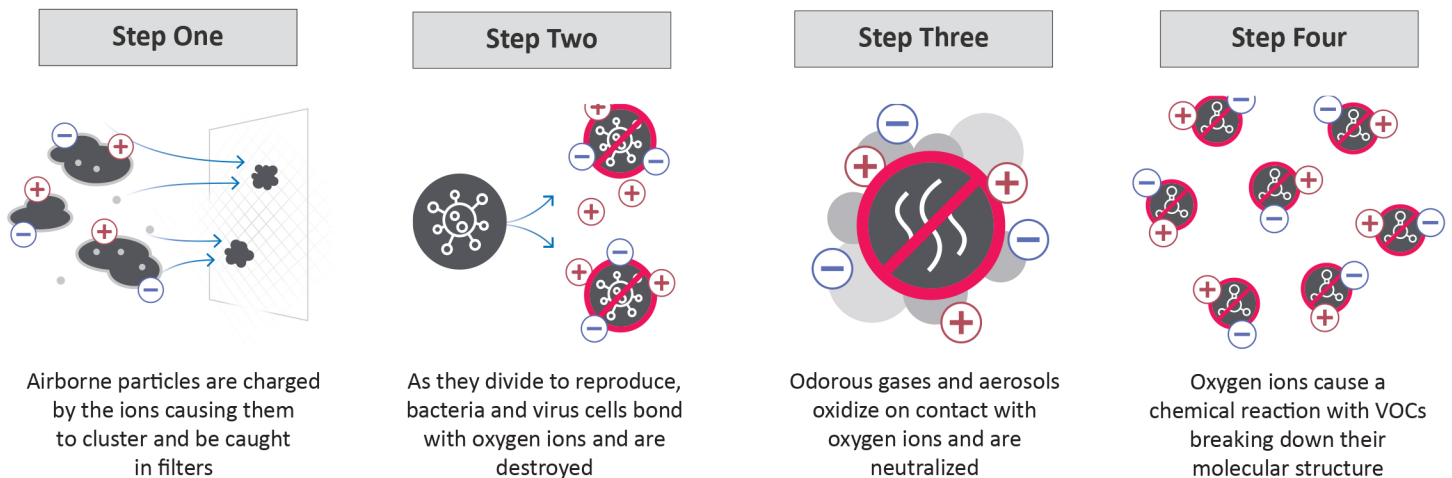
## IMPROVE AIR QUALITY - MAKE YOUR WORK ENVIRONMENT SAFE

### Protect Your Team Members and Your Customers

Given these unprecedented times, you can act now by investing in a healthier work environment. Protect your customers. Protect your team members. Improve and increase your facility's air quality. Reduce or even eliminate airborne particles such as bacteria, virus cells, mold, allergens, odors, and volatile organic compounds (VOCs) by installing a Bipolar Ionization (BI) or Ultraviolet Light Germicidal Irradiation (UVGI) system within your HVAC system.

### WHAT IS BIPOLAR IONIZATION (BI) AND HOW DOES IT WORK?

Much like sunlight does in the atmosphere, Bipolar Ionization technology produces a natural bio-climate rich in positive and negative ions. The negative ions contain an extra electron while the positive ions are missing an electron resulting in an unstable condition. In an effort to re-stabilize, these bipolar ions seek out atoms and molecules in the air to trade electrons with, effectively neutralizing particulate matter, bacteria and virus cells, odorous gases and aerosols, and VOCs.



Watch Bipolar Ionization prevent mold growth over six days in a controlled laboratory experiment

### Benefits of Bipolar Ionization

- Energy Savings: Up to 30%
- Treats Exhaust Air: Yes
- Pressure Drop: Minor
- Capital Costs: Low
- Particle Size: Small
- Operation & Maintenance Costs: Low
- Treats Air in Room: Yes
- Energy Costs: Low
- Treats Make-up Air: Yes
- Disposal Costs: None
- Treats Supply Air: Yes
- Success Rates: 99%
- Treats Return Air: Yes