

Disinfection Solutions



FMC Overview

- Founded in 2003
- Lighting + Technology experts
- World class turnkey approach
- Vendor neutral
- Numerous Fortune 500 clients
- Over 12,000 projects annually

EMC's Business is IEQ

Indoor Environmental Quality (IEQ) is the actual and perceived quality of an indoor space relative to the comfort and wellbeing of the occupants.

EMC has a long history in lighting and has evolved to include disinfection solutions.

EMC's Solutions

- HVAC Coil Disinfection
- HVAC Air Disinfection
- HVAC Air Purification
- Upper Air Disinfection
- Active Air + Surface Disinfection
- Disinfection Cabinets
- Custom Solutions

Disinfection Technologies

EMC's germicidal solutions including UV lighting and visible light disinfection (405 nm) along with photocatalytic technologies can be retrofitted into existing buildings to improve the health and safety of employees and customers. Our focus is on green technologies that leave no liquid disinfectant residues and meet industry standards as non-ozone producing technologies.

Contaminants EMC Remediates

Uncomfortable

Unsafe

Odors Smoke Dust Dander Allergens VOCs Mildew Mold Spores Viruses Bacteria

Reduced HVAC Operating Costs

Disinfection solutions when combined with HVAC system optimization can generate energy savings that transfer to the bottom line. Retrofit solutions can be incorporated into existing building management systems and yield optimal savings.

EMC's Total Approach

- Prioritize
- Audit
- Design
- Incentives
- Logistics
- Installation
- Service

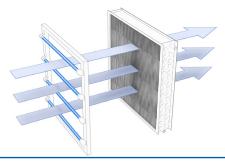




Disinfection Options

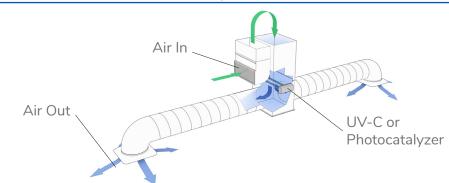
HVAC Coil Disinfection

UV-C light shining on the HVAC coils removes mold and fungus. HVAC efficiency and indoor air quality are improved.



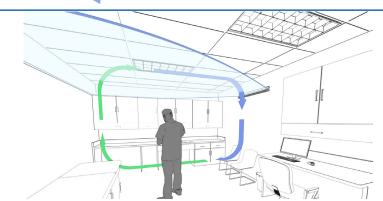
HVAC Air Disinfection

UV-C and/or photocatalyzer units provide full building direct disinfection.



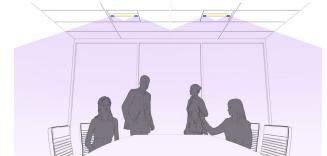
Upper Air Disinfection

UV-C lamps provide an umbrella of light that provides continuous air disinfection in occupied rooms.



Active Air + Surface Disinfection

Far UV-C (222nm), visible light (405nm) and photocatalyzers provide active surface and air disinfection in occupied rooms.



Mobile + Custom **Solutions**

EMC develops custom solutions incorporating UV-C and/or photocatalytic technologies.

