



## Revolutionary Technology to Automate the Disinfection Process

### The Problem

The poultry industry faces increasing biosecurity pressure from avian influenza, Salmonella, and other pathogens. Manual sanitization is inconsistent, labor-intensive, and often fails to reach ceilings, HVAC ducts, and other hidden surfaces. Human error and variability can also reduce biosecurity effectiveness.

### The Solution

Aguatronics systems are engineered to optimize the performance of approved disinfectants by autonomously delivering them with precision, uniformity, and repeatability. Transforming manual disinfection into a consistent, labor reducing, and operationally efficient process that strengthens biosecurity throughout a facility.



## Why Aguatronic Technology?

Aguatronics® integrates as a permanent fixture, transforming the traditional labor-intensive disinfection process. It delivers comprehensive coverage—even in challenging, hard-to-reach areas. The micro-fog simply engulfs all surfaces within the environment without wetting equipment, ensuring consistent and repeatable disinfectant delivery.

## Key Advantages

- Autonomous disinfectant delivery reduces labor and human error
- Uniform micro fog (6–10-micron droplets) reaches hard to access surfaces
- Enhances biosecurity compliance and audit readiness
- Safe for electronics, HVAC, and sensitive equipment
- Energy efficient low pressure design: 20 PSI air, 30 PSI liquid
- U.S.-engineered for long term reliability and consistency

