

Poultry Processing Plant



Problem

A large poultry processing plant near a dense urban area emanated odors from many areas, including the kill floor, processing, coolers, rendering, and waste treatment facilities. Previous efforts to neutralize odors, including misting (masking agents/scents), enzymes, electronic purifiers, ozone generators and air scrubbers, were unsuccessful.

Pyure Solution

A site assessment was conducted, and the specified solution was to install the Pyure industrial MVP™ series (3 x MVP14™ and 1 x MVP48™). The MVP™ series rapidly breaks down massive amounts of VOCs (Volatile Organic Compounds) while simultaneously destroying biological pathogens.

Outcome

The effect was immediately noticeable on the escaping odors throughout the surrounding urban area. The workers within the plant noticed a positive change in the air quality.

“Surprised beyond words by the reduction in pests, and the reduction of bacteria and mold.”

- Head of Maintenance, Engineering and Projects

Pyure Dynamic Protection® resolved the odor issues allowing the business’s permits for expansion to be approved. The plant has since added a retail store where consumers can buy direct. Pyure provided a non-chemical, environmentally safe solution for the business and the community.

