

THE UNIVERSITY OF MARYLAND

Odor Control



The Challenge

The University of Maryland, Baltimore buildings needed an applied solution to eliminate exhaust fumes and particles from helicopters using a nearby landing pad. The UV system installed in the HVAC system was unable to control the VOCs and particulate from the helicopters let alone odors generated within buildings.

The Solution

UMB tried several solutions and products and proved that the GPS-iMOD® was the best. Their existing UV system was ineffective and tube-type corona discharge products tested on-site produced ozone, aldehydes, and fine particles. The GPS-iMOD, which is UL 2998-listed for no ozone, helps control fine particles while destroying VOCs.

85%
PARTICLE
REDUCTION
AND NO OZONE



The Results

The GPS-iMOD eliminated the exhaust fume odors within 24 hours and reduced the particles in the space by up to 85%. The GPS-iMOD not only destroyed the odors from the helicopter exhaust, but also eliminated the animal odors coming from the animals in the vivarium and test labs.

EXHAUST ODORS GONE WITHIN
24 HOURS

GPS®

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SOLUTIONS**

Engineering Air for a Cleaner World™

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