



Redemption Botanicals Builds Microbial Control Into a New Craft Facility

ProGuard is installed throughout a new Illinois craft facility to support stringent testing, cleaner production rooms and an efficient path from 5,000 to 14,000 square feet of canopy.



FACILITY SNAPSHOT

40+ ProGuard units installed in the Flower Rooms, Dry Rooms and Post-Harvest areas and in the facility HVAC system

“We wanted to take every precaution we could to stay ahead of any contamination.”

MARSHALL LIONTI | CEO, REDEMPTION BOTANICALS

THE CHALLENGE

Illinois has some of the most stringent cannabis testing requirements in the United States. Redemption Botanicals needed to reduce contamination risk from day one while building a facility that could expand efficiently after the initial operating period.

THE PROGUARD APPROACH

The team placed ProGuard systems throughout the facility as a core air-sanitization layer. Marshall Lioni had previously used the technology in Colorado and carried that experience into a larger commercial build designed around cleanability, automation and future expansion.

COMPLIANCE AND OPERATING BENEFITS

Preventive advantages emphasized in the MMJDaily feature

- ✓ **Lower microbial risk by design**
Continuous air sanitization helps keep mold, mildew and bacterial pressure low before it can threaten a harvest.
- ✓ **Testing readiness**
A cleaner environment supports the facility's goal of meeting Illinois microbial requirements consistently.
- ✓ **Scalable biosecurity**
The same preventive approach can expand with the operation as canopy grows from 5,000 to 14,000 square feet.
- ✓ **Quality and yield protection**
Reducing contamination risk helps the team focus on producing superior craft flower rather than reacting to preventable outbreaks.

Build microbial prevention into the facility before the first full production cycle.

PROACTIVE AIR SANITIZATION FOR STRINGENT TESTING MARKETS

innovative-solutions.org | @proguardofficial



READ
ARTICLE

MMJDaily
Jul. 1, 2024