

Customer Profile

Mundelein School District

The Challenge

Along with school districts throughout the country, Mundelein School District faced the daunting task of finding protocols that would allow their students to return to school in the fall of 2020. They needed a way to clean the air without relying on HEPA filter upgrades to improve air turnover.

The Results

After evaluating transmission data, including touchpoints, aerosolization, and the efficacy of the chemicals they were currently using to disinfect classrooms, Mundelein chose to add Arc to their disinfection process. The Arc has given the team a flexible solution to addressing microbial load that is minimally disruptive but maximally effective, allowing students to get back to a “close to normal” school day by turning over a classroom in 11 minutes instead of 72 hours.

Why R-Zero?

“R-Zero stood out from other companies because they engineer products that promote healthier indoor air quality in schools.”

“Instead of taking 72 hours to disinfect, we’re now able to turn over a classroom within 11 minutes of a healthcare concern.”

“‘Follow the science’ has been our mantra. Our high school has 392,590 square feet of shared space that needed disinfection.”

“If a student did come to school with a health issue, how could we return them home while maintaining a normal school day and environment for other students?”

– Kevin Quinn,
Facilities Director



**Mundelein
High School,
1 building**



**Mundelein,
Illinois**



**2,000+
students**



**5 Arc
devices**