

Delta Air Lines

DALLAS/FORT WORTH, TX, U.S.A.



Solutions

SERIES 1000:
12 UNITS

Brief

Walk through most airport terminals, and your nose will go into overdrive. It'll pick up dozens of smells as you stroll by bars, restaurants, food kiosks and trash bins—not to mention shoeless feet in the security line. Add in exhaust fumes from taxis, buses and service vehicles, and you've got a serious aroma issue.

But not at the Delta terminal in the Dallas Fort Worth International Airport.

Thanks to CosaTron, that sprawling space is filled with fresh air. Our air purification system has been in place there for nearly half a century, providing millions of passengers with a welcoming and healthy environment.

Clearing the air

The airport opened in 1974, but within a year, the air filtration system needed a costly upgrade. So Delta contacted us to see if we could come up with a solution.

Together, we developed a simple test. We removed some ceiling tiles in a section of the terminal and replaced them with new ones. We then installed a CosaTron system in that area and let it run for 12 months. The result? Those new tiles stayed clean—and to this day, they still stand out from the original ones.

We went on to install our system throughout the terminal, and it's saving Delta more than \$170,000 a year in energy use. It's also saving plenty of travelers' noses from unwanted smells.