



Case Study – Educational Facilities

Camfil cuts filter purchases in HALF

Background:

A large Public School District in Wisconsin had been going through a “specify and low-bid” process to choose their filter supplier. They had gone through various vendors, and because of a tightly written spec they felt they were getting the highest quality product for the lowest possible price.

What We Did:

We reviewed their current filter usage which consisted of a mix of MERV-8 and MERV-13 filters. Both used Coarse-Synthetic Media and on-site laser particle counts showed the filters were not maintaining the MERV-13 efficiency. We trialed Camfil’s FARR 30/30 and Hi-FloES filters in multiple buildings – monitoring static pressure changes, structural integrity, and particle removal efficiency.

Results:

Camfil’s FARR 30/30 and Hi-FloES maintained the particle removal efficiency that the customer paid for due to the use of Fine-Fiber media in those filters. Also because of Camfil’s proprietary design differences produced longer life and lower static pressure; this led to district-wide implementation of Camfil products, supplied by the long-time local representative Filtration Systems, Inc. In the first year after switching to Camfil products **air filter purchases were reduced by 51% and year two saw a 60% reduction in filter purchases** when compared to the previous low-bid process.

