



**YOUR SINGLE SOURCE FOR
DUST COLLECTION SYSTEMS &
BAGHOUSE RETROFITS**

TOTAL ENGINEERED FILTRATION SOLUTIONS

PUT OUR DUST COLLECTOR ENGINEERING, DESIGN & INSTALLATION EXPERTISE TO WORK FOR YOUR DUST COLLECTION NEEDS

The Micronics Engineered Filtration Group aims to be your turnkey baghouse solutions provider, your single source for new pulse-jet baghouse equipment along with baghouse maintenance & repair services, and replacement filter bags for all makes and models of dust collectors.

We provide a wide range of **CPE®** pulse-jet dust collectors, filter receivers, bin filter vents, bag dump stations, and cyclone filters to meet site-specific needs.

Our **AeroPulse®** baghouses - like all our APC equipment - are designed to provide longer bag life, easy bag removal, reliable service, and dust collector longevity for your peace-of-mind.

CUSTOM APC SYSTEMS TO MEET COMPLIANCE

Pulse-Jet Dust Collectors

Our dust collectors are custom-engineered for expertly filtering dust-laden air from industrial processes. Protect the environment - for workers and surrounding communities with rugged, durable, and dependable **CPE®**, and **AeroPulse®**-style Pulse-Jet Dust Collectors.

Our standard square and rectangular dust collectors are rated for vacuum pressure of 20" W.G., and are available in side and top-bag removal designs. Top removal designs allow for access from the clean air side of the unit, and are available with an optional walk-in clean air plenum that allows for servicing the baghouse in adverse weather or lift-off doors for easy access. Ask us for recommendations to optimize your facility's dust collection.

Filter Receivers

Our Pulse-Jet Filter Receivers are suited to applications where there is high-pressure pneumatic conveying or a high-vacuum dust collection need. They are also used in complying with 3A sanitary dust collection standards where corners may not be permissible due to cleanout requirements. These units are cylindrical or a circular-bodied construction and rated for 17" Hg. Our pulse-jet filter receivers are equipped either with pleated filters or fabric filter bags and cages.

Pulse-Jet Bin Vent Filters

Using our Bin Vent Filters, you can effectively filter dry bulk materials at material destination points such as bins, hoppers, and silos. Our standard square or rectangular bin vents are rated for pressure of 20" W.G., and bolt directly onto the silo. Cylindrical housings are also available with a design pressure of 17" Hg. Our bin vents may be equipped with pleated filters or conventional filter bags and cages.





Bag Dump Stations

Our rugged, sturdy yet compact bag dump stations collect the dust generated when dumping bulk solids from bags and allow you to handle bagged material in a dust-free environment. Our standard bag dump station is rated for 20" W.G. It is free-standing and includes integral dust collection, interior grating, a hinged dump door with gas-charged cylinders, a quick-opening access door, and a cast aluminum pressure blower. The legs and hopper may be omitted and replaced with a flange to directly mount on mixers or surge bins.



Cyclone Filters

Our high-efficiency cyclone filters use high-velocity, cyclonic action to separate the heavy particulates from the gas stream. Choose a cyclone for a variety of uses: as a product receiver; alone as an independent dust collector for large, coarse particulate; or as pre-cleaners to reduce the load on your pulse-jet dust collector. These units are designed for either indoor or outdoor use and are rated for 20" W.G. Our cyclone filters have no moving or replaceable parts and are sized for a low DP drop, typically 3"-4" W.G.



Baghouse Retrofits, Rebuilds & System Upgrades

Not everyone is in a position to purchase a new dust collector unit. The Micronics team can provide you with the knowledge, expertise, and manpower to convert, rebuild or upgrade your existing dust collector to a more functional, efficient, and compliant APC system. Our team can design, fabricate, and install clean-air plenums, tube sheets, and hoppers, and reline/rebuild clean and dirty-air plenum walls.



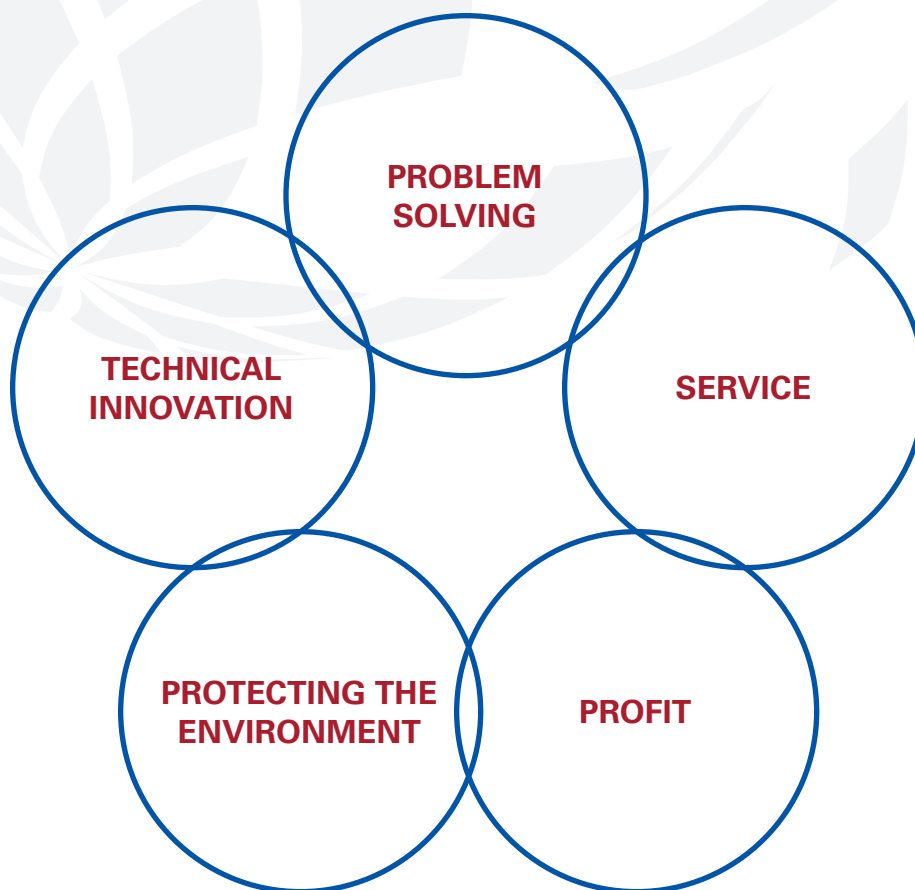
We are the Micronics Engineered Filtration Group with a trusted family of air pollution control brands - SOLAFT, AFT, CPE, NFM, Filterfab, UPC, AeroPulse and SFM.

Whether you need a new dust collector or a conversion, rebuild or upgrade to your existing dust collector, our team has you covered with a full range of engineered filtration solutions. Our baghouse field maintenance & repair services are second to none. Micronics also offers high-quality filter bags manufactured in-house in multiple North American facilities as well as extensive in-house laboratory testing and evaluation services. You can count on the Micronics Engineered Filtration Group to be a trusted single source for all your air pollution control filter media, equipment, and service needs.

MICRONICS

ENGINEERED FILTRATION GROUP

PARTNERS IN:



MICRONICS

SFM



AFT

SOLAFT



NFM

Filterfab