

HORIZONTAL VACUUM BELT FILTER SYSTEM

OUR NFM® HORIZONTAL VACUUM BELT FILTER SYSTEM DELIVERS:

- **Reliable, continuous dewatering and cake-washing performance with high density slurries > 1.8 SG**
- **High-throughput continuous production rates producing solids of 50-500 lbs/hr/ft²**
- **Adjustable belt speeds range between 5 – 70 feet per minute**
- **Very effective cake washing efficiencies with thicknesses ranging from 6-80 mm**
- **Adjustable belt speeds ranging from 5 - 70 ft/minute**
- **Proven solutions to enhance product capture and cake washing for unique requirements such as ion-exchange reactions**
- **Little to no particle degradation or attrition**

High Efficiency belt wash station for longer belt life and performance



Available counter-current feed system for enhanced product recovery



**Custom designed systems for
your unique processes**



**Drop down Vacuum Pan for easy
Maintenance access**



**ENGINEERED
FILTRATION**

Engineering

- Registered Professional Engineers
- Mechanical, Electrical, and Process Design
- Custom Capabilities
- 3D CAD and Inventor Modeling
- Finite Element Analysis (FEA) Simulation
- Prototyping

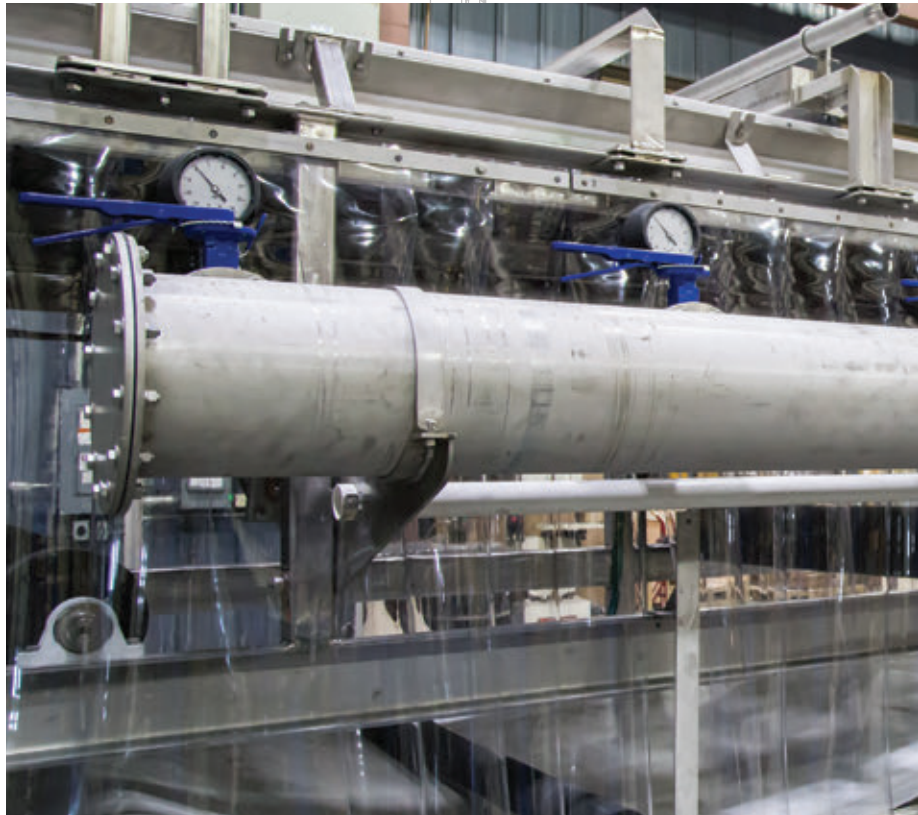
Field Technical Service

- Project Management
- Turn-Key Installation
- Equipment Commissioning
- Operator, Maintenance and Safety Training
- Mechanical Inspections
- Performance Audits
- On Site Remanufacturing
- Laboratory and Pilot Scale Testing

Field Technical Service

- ASME Certified Welders and Millwrights
- X-Ray, Penetrant, Helium/Pressure Testing
- Quality Control Inspection of Incoming Materials, Components and Final Assembly
- Hot Vulcanizing Roll and Pulley Rubber Coverings
- Manufacturing of rubber drainage belts
- Non-union

Automatic Wash nozzle cleaning to maintain optimal belt wash efficiency



**Direct Drive system for lower cost of ownership
and reliable performance**



SOLUTIONS

At the Micronics Engineered Filtration Group, we take pride in our legacy of strong, trusted filtration brands providing Pressure Filtration, Vacuum Filtration, and Air Pollution Control/Baghouse Solutions.

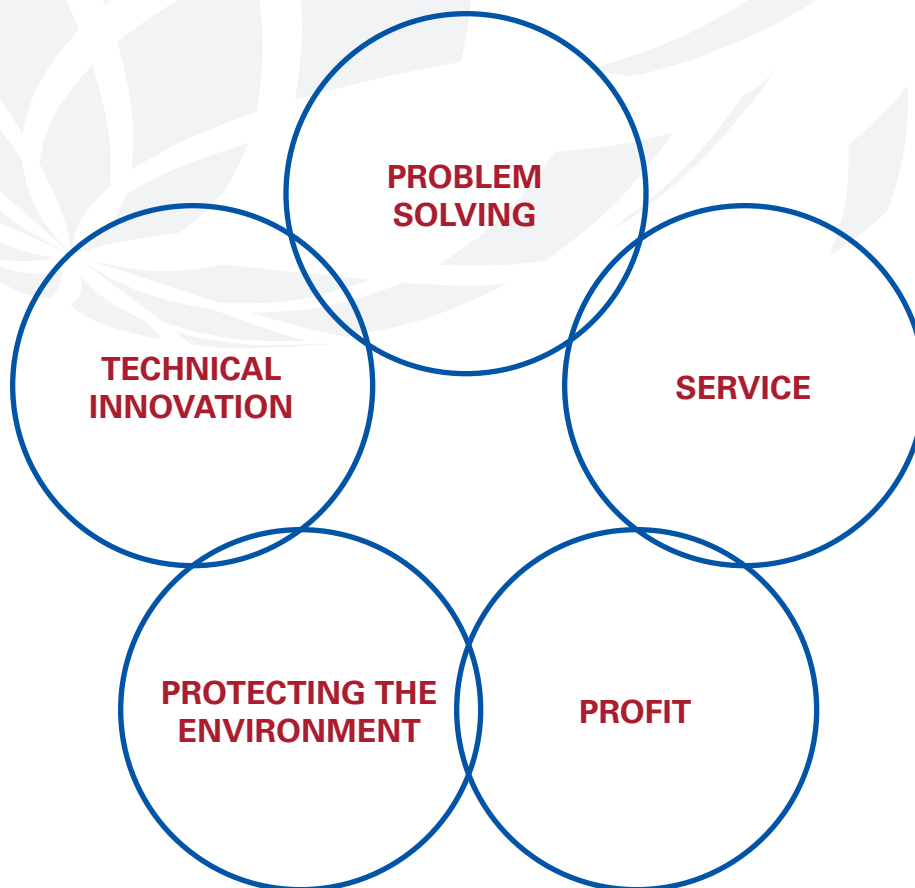
We are problem solvers. We provide personal attention to address each company's filtration challenges, goals, and objectives. We are committed to building strong, long-term partnerships with our customers and earning their trust each and every day.

Whether with filter media, advanced filtration equipment, maintenance and service, or spare parts, our team of filtration experts is committed to our customers' success.

MICRONICS

ENGINEERED FILTRATION GROUP

PARTNERS IN:



MICRONICS

SFM



AFT

SOLAFT



NFM

Filterfab