

DISC VACUUM FILTER SYSTEM

ENGINEERED FILTRATION SOLUTIONS FROM THE INDUSTRY'S MOST TRUSTED BRANDS.

The Micronics Engineered Filtration Group's portfolio of engineered filtration solutions includes design/engineering/manufacturing/assembly of:

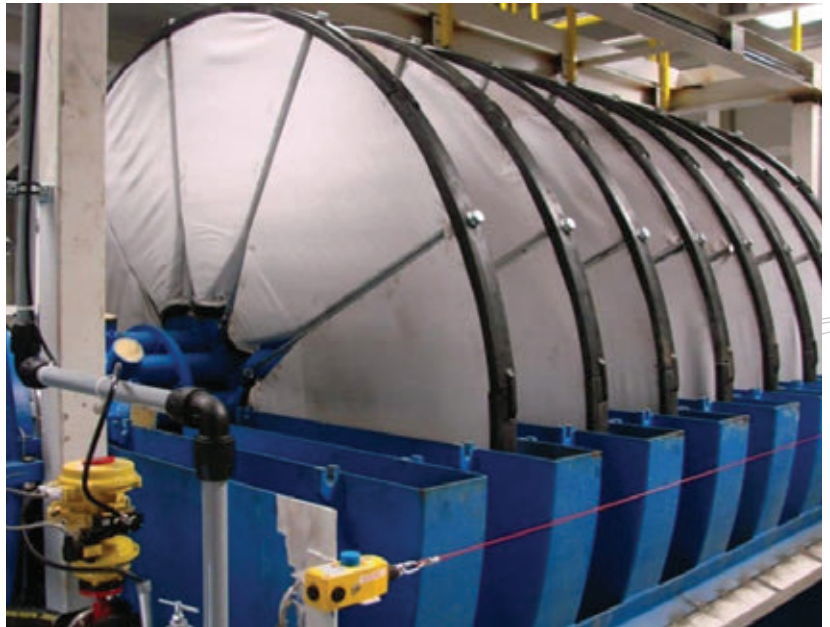
- **Rotary Drum Vacuum Filter Systems**
- **Horizontal Vacuum Belt Filter Systems**
- **Disc Vacuum Filters**
- **Filter Presses**
- **Pressure Filter Leafs**
- **Baghouse Equipment**

We also specialize in industry-leading filter media, technical field service, in-house laboratory services, and replacement parts for vacuum filtration systems, pressure filter leafs, filter presses, and baghouses.

Our team is dedicated to keeping your equipment running efficiently and maximizing up-time.

OUR NFM® DISC VACUUM FILTER SYSTEM DELIVERS:

Large filtration areas, up to 3300 ft²



**Designed for dewatering fast settling,
very high density, abrasive slurries**



Efficient disc sector and center barrel design to maximize the hydraulic throughput & achieve low cake moisture



Direct drive agitator for lower cost of ownership



**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

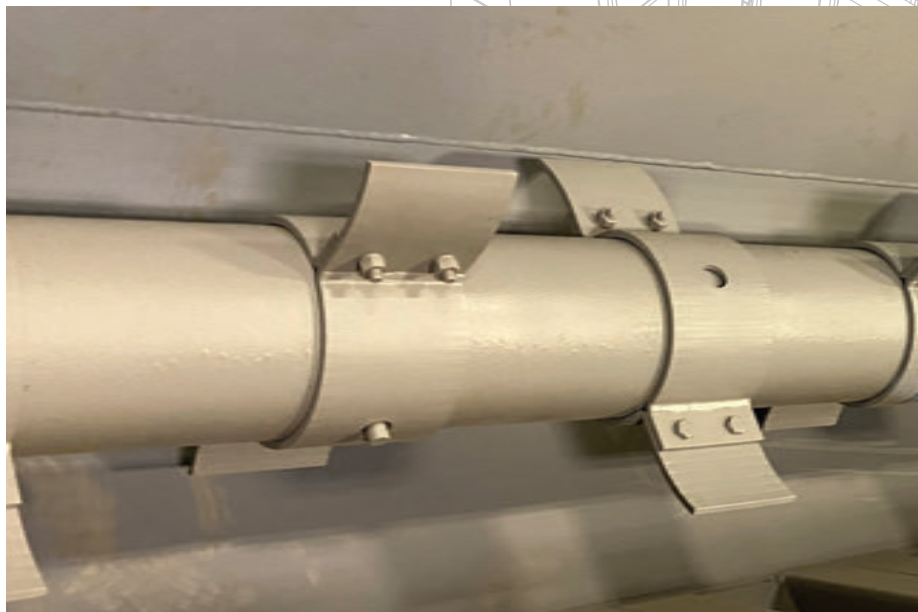
Field Technical Service

- 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

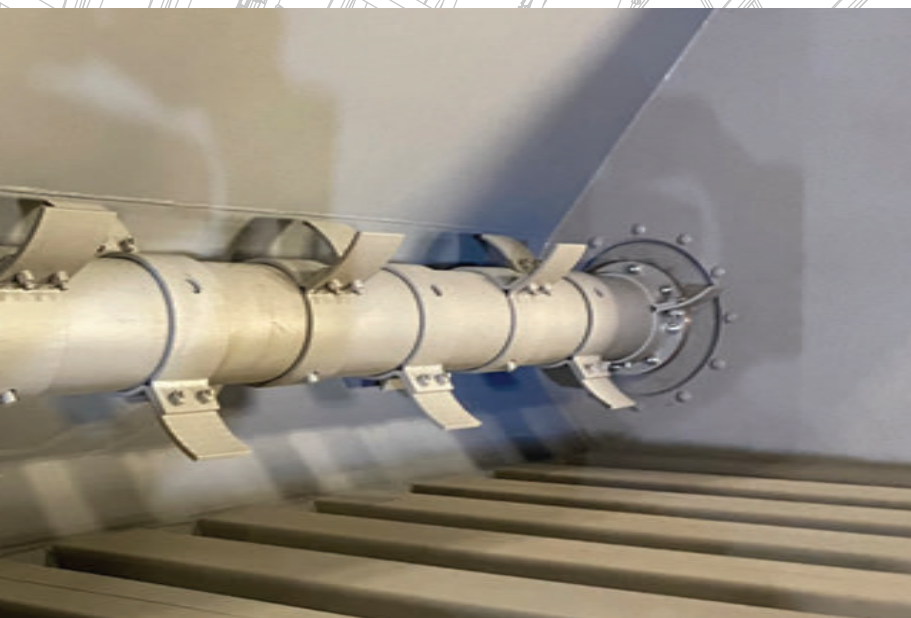
High throughput center barrel is designed for ease of maintenance



Direct drive agitator for lower cost of ownership



Efficient disc sector design to maximize the hydraulic throughput and achieve low cake moisture



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.

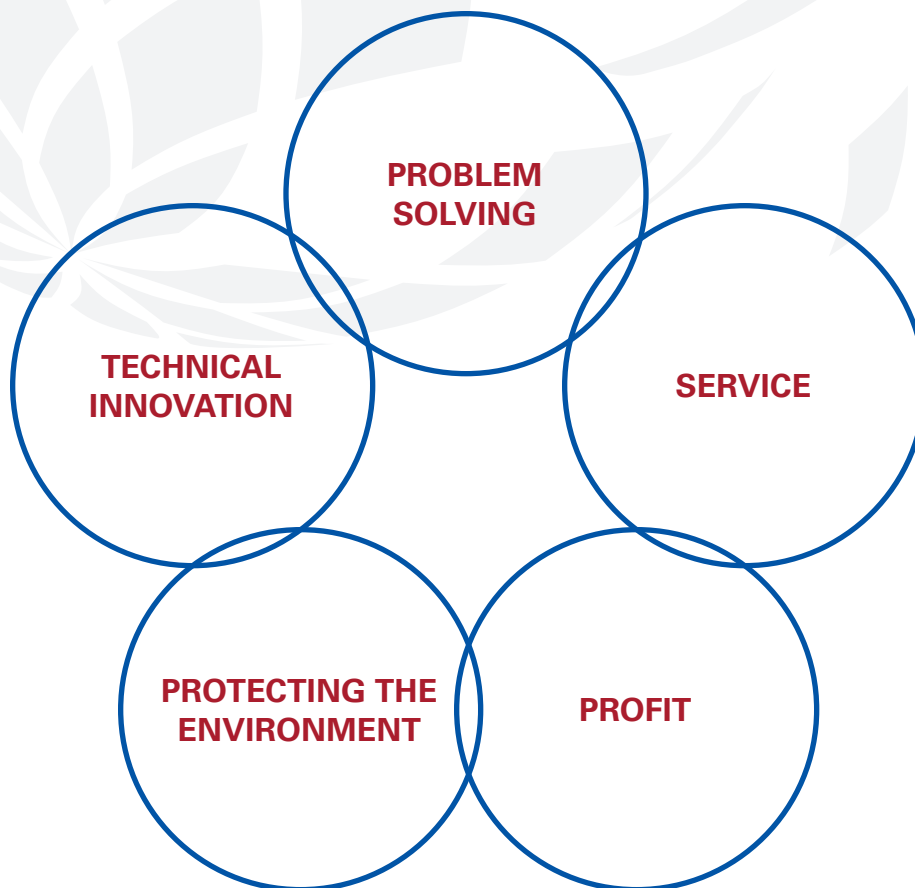
We are problem solvers. We provide personal attention to address each company's filtration challenges, goals, and objectives. We are committed to building strong, long-term partnerships with our customers and earning their trust each and every day.

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