Comprehensive filtration solutions for every application....

Serving a wide range of industries, including:

- Food & Beverage
- Mining/Minerals
- Paper Industry
- Pharmaceuticals
- Pigments / Dyes
- Potable Water Treatment
- Refineries
- Chemical
- Tanneries
- Waste Water Treatment

Custom-manufactured filter media:

- Filter Cloths
- Filter Presses
- Filter Plates
- On site service
- Accessories
- Parts for repair
Operator friendly equipment designs

System control devices

Vacuum and belt filter cloths

High capacity filtration

Filter cloth: standard and custom designs

...and much more.
We know liquid-solid separation.

Over 50 years in the business – and our own on-site manufacturing of filtration products – gives us expertise and support capabilities you won’t find anywhere else. Our customers rely on us for custom manufactured equipment and prompt, reliable consultation for their filtration applications – no matter what the manufacturer or brand.

A trusted filtration partner (and problem-solver).

Whether you’re a small or large company, local or global, you’ll enjoy personal attention from our top experts. We’ll guide you through all phases of your project... and beyond. In fact, our customers rely on us as their long-term partner in filter media and applications – to help reduce costs, increase efficiency and extend the life of their filtration equipment.
Quality and innovation

We manufacture and design all of our own products and work with a close, trusted network of suppliers. (In fact, we’ve invented several filtration parts now standard in the industry.) Our customers enjoy trouble-free, high quality products designed by filtration experts, and customized to individual needs and budgets.

Our products are tailored to each customer’s application. Call us for more information about pricing and installation of filter media that meet your specific needs.

Filter Cloth

- Precision, high tech equipment and manufacturing craftsmanship
- Step-by-step process for designing, measuring and creating your filter cloth
- Stronger, more durable high performing cloths customized for your exact application
- Full range of synthetic and natural fibers, woven and felted
- Lightweight to heavy woven fabrics
- Monofilament, multifilament, staple (spun) fiber and combination yarn design
- Satin, twill, plain, special and duplex weave patterns
**Filter Plates**

- Standard stock plates and special custom designs
- Full range of filter plates including recessed, membrane, vacuum membrane, and plate & frame filter plates in polypropylene, kynar, stainless steel or aluminum material

Cloth designed to match your filter plate

A complete filter plate range with any accessory required
**Filter Presses**
- Low operating cost
- Reliable trouble free operation
- Sustained operating ability
- Efficient low cost dewatering
- Fully integrated system designs and installation
- Rentals for test applications
- Round and rectangular side bar
- Overhead plate suspension models
- Manual, semi-automatic and fully automatic machines
- Air and Electro Hydraulic systems
- Compression and tension closure frames
- Laboratory scale filters
Don’t need a whole new system?
We’re the refurbishing experts

- Turnkey refurbishing and retrofitting of all manufacturers and brands
- Maintenance services
- Replacement parts for numerous applications

Technical review of installation

Complete refurbished filter. Addition of booth washer and support structure.
Lower cost.
Improved profitability.
Better operating efficiency.
Eliminated yield losses.
Increased process yield and capacity.

Problem solved.

Put us to work on your current challenge.
• Starting a new venture?
• Equipment not as efficient as you’d like?
• Filtration processes too costly?
• Worried about repairs to your press, plates or cloth?

We can help.
The next step...

Our experts work with customers all over the world to address filtration challenges. Chances are we know how to solve your issue – promptly – to save you time, money, and hassle.

We use our vast expertise for creative solutions instead of making costly replacements.

No matter what your company size or filtration needs, put us to work for you.
Micronics Filtration, LLC  
1201 Riverfront Parkway  
Chattanooga, TN 37402  U.S.A.  
423.698.8988

Sandbach Road, Bursiem  
Stoke-On-Trent, England  
01782 284385

www.MicronicsInc.com