

# Separation Solutions

www.sepsol.com

Your Source for Process Equipment in Liquid, and Air Filtration as well as Dry Particle Separation & Material Handling.

## LIQUID / SOLIDS SEPARATION – EQUIPMENT, AND SYSTEMS



**ERTELALSOP** – Depth Media, Zeta Media, Carbon Media, Water Removal Media, Polishing Filters, Membrane Protection, Flat Stock & Disk Pak Cartridges, Housings, Plate & Frame Filter Presses, Filter Paper, Liquid Mixers. Laboratory & Pilot Scale Filters.



**RUSSELL FINEX** – ECO Self-Cleaning Filter removes overs while continuously cleaning the surface of the filter element. Horizontal and Vertical units available. Filter Management System eliminates the need for an operator by manually opening the oversize discharge valve.



**GRAVER TECHNOLOGIES** – Extensive line of filter cartridges and housings suitable for common industrial, high-purity water, beverage, chemical, microelectronics and biopharmaceutical applications. Broad selection of high performance ion exchange resins, specialty adsorbents.



**NOWATA & PROGUARD FILTRATION SYSTEMS** – Cartridge & Bag Filtration Vessels & Media, Internal & External Backwashing Tubular Filters, Carbon Absorption Units, MBS Vibrating Filter.



**BHS FILTRATION** – Pressure Filters, Filter-Dryers & Vacuum Filters. Specializing in thin-cake filtration, cake washing & drying technologies. FEST Rotary Pressure Filter, Autopress Pressure Filter, Vacuum Belt Filter, Pressure Plate Filter, Candle Filters. Test filters and services.



**MARCOR PURIFICATION** – A complete line of FiberFlo® filtration products for pre-filtration and final sterilizing grade filtration. Minncare and Minnclean sanitizer and membrane cleaning products provide the best in contamination control and system cleaning capabilities.



**HARVARD CORPORATION** – Housings and Media for oils, hydraulic fluids, coolants and industrial fluids. Portable systems for most hydraulic and lube oil reservoirs in manufacturing, machine shops, injection molding, and oil EDM machines.



**AHLSTROM FILTRATION** - Wide range of filter paper available in different basis weights, thickness and particle



**TYLER** - Porous metal filtration technology. Pleated Cartridges & specialty medias.



**BRIGHT TECHNOLOGIES** – Dewatering Equipment. Belt Presses & Thickeners. Mobile systems that are easily transportable, with units available as flatbeds, curtain sided or totally enclosed trailer systems.

## COMPLETE LINE OF FILTER MEDIA REPLACEMENTS

To fit all major manufacturers' housings!!!

<u>BAG FILTERS</u>	Various materials & sizes. PLEATED, High Efficiency, Oil Absorbent.
<u>CARTRIDGE FILTERS</u>	Stringwound, Resin Bonded, Spun Bonded, Melt Blown, Pleated, Membrane.
<u>AIR FILTERS</u>	HVAC and HEPA Filters, Roll Media.
<u>DUST COLLECTION</u>	Dust collection Bags, and Cartridges
<u>FILTER PRESS MEDIA</u>	Cloth and Membrane Media. Intermediate, Head, Tail, and Accessories.
<u>HYDRAULIC AND LUBRICATION</u>	Complete line of replacement elements to fit major manufacturers machinery.

CENTRIFUGE LINERS, BELTS, RO & ULTRAFILTER MEMBRANES, ION EXCHANGE RESINS, FILTER AID.

TANKS, REACTORS, PRESSURE VESSELS, CENTRIFUGAL & POSITIVE DISPLACEMENT PUMPS,  
RO & DI WATER, ION EXCHANGE AND CARBON SYSTEMS.

~ Separation Solutions ~

~ 2920 Business One Dr. Suite 108 ~ Kalamazoo, MI 49048 ~

~ PH: 269-344-7360 / Toll Free: 866-473-7765 ~ FAX: 269-345-1936 ~

# Separation Solutions

www.sepsol.com

Your Source for Process Equipment in Liquid, and Air Filtration as well as Dry Particle Separation & Material Handling.

## POWDER SEPARATION & HANDLING



**RUSSELL FINEX** - Compact Sieve features in line check screening with compact design and is easily cleaned. Finex Separator consists of multiple screening decks handling up to 5 size separations. Vibrasonic Deblinding System prevents mesh blinding, increases capacity, and increases intervals between cleaning times.  
**SWECO & MIDWEST REPLACEMENT SCREENS & ACCESSORIES**



**STURTEVANT** - Equipment & Engineered Systems for Jet Milling, Impact Milling, Air Classification, and Crushing.



**S+S INSPECTION**- High-quality separation, metal detection, sorting and X-Ray equipment for packaging, production and process applications.



**VAC-U-MAX** - THE NAME IN VACUUM CONVEYING SYSTEMS - Specializing in the design and manufacturing of complete integrated systems for pneumatically conveying and handling dry materials.



**IMCS** - Material Handling, Transfer Storage & Mixing Equipment – Catalogue & Custom Designed. Augers, Conveyors, Bucket Elevators, Powder Mixers, V- Blenders, Volumetric Feeders, Full Conveying Lab. Bag Dumpers, Palletizing Systems.

**Fabrication Division** – Mezzanines, Silos. Mild Steel, Steelite, Stainless Steel, Food Grade Construction & Finishes.



**PURITAN MAGNETICS** - Wide range of magnetic separation products for capturing, controlling and removing ferrous tramp metal contaminants from products and processing systems.



**TYCAN SCREENING** - Wide range of screening solutions such as particle analysis, vibrating screens and process equipment. Custom engineered products also available.

## DUST COLLECTION



**SCIENTIFIC DUST COLLECTORS** - Dust Collection Equipment – Cartridge, Bag, Cyclones, After Filters,



**KIRK & BLUM** - Complete line of duct work, elbows, branches (t's, y's, pants, etc), transitions, reducers, blast gates, and hose. Cable hangers, saddles, wall brackets, stanchions. Choose the hanger/support that fits your ducting application and need.

## COMPRESSOR, HYDRAULIC, HVAC & AIR/GAS FILTRATION



**BEKO TECHNOLOGIES** - Compressed Air Optimization – Automatic Drains, Coalescing & Particulate Filters, Dryers (Membrane, Refrigerant, Desiccant), Emulsion Splitters, Oil / Water Separation.



**NOWATA FILTERS** –Air / Gas filters for heavy industrial use. Air intake, coalescing, smoke mist eliminators, panel filters & silencers. Media, Housings & Systems. Direct replacement elements for Dollinger, Consler, Ingersoll-Rand, IFM, Sunshine & others.



**KOCH FILTER CORPORATION** -Air Filtration Media. HVAC – Panel Filters, HEPA Filters, Roll Media, Glass Fiber, Extended Surface, VOC Removal, Antimicrobial Treated. Commercial/Industrial, Carbon / Chemical, Industrial Paint & Coatings, Hospital/Medical & Gas Turbine Applications.

~ Separation Solutions ~

~ 2920 Business One Dr. Suite 108 ~ Kalamazoo, MI 49048 ~

~ PH: 269-344-7360 / Toll Free: 866-473-7765 ~ FAX: 269-345-1936 ~