

Bulk Material Handling & Processing Equipment

Group	Application	Manufacturer
AIR SYSTEMS	<ul style="list-style-type: none"> Using air to remove fines, dust and other light weight materials No moving parts Use after screening or before bagging / packaging 	 ASPIRATOR <small>ERI Manufacturing</small>
PREMIUM ROUND GRAIN SILICA SANDS	<ul style="list-style-type: none"> Foundry / Metal Casting Building Products Chemical Production Paints & Coatings Glass Making & Ceramics Water filtration 	 smartsand[®] <small>Industrial Product Solutions[®]</small>
INSTALLATION/SERVICE/FABRICATION	<ul style="list-style-type: none"> Installation & Engineering Services Belt Conveyor Systems Rigid Screw Bucket Elevator 	 CORK EQUIPMENT <small>A GENERATION LI</small>
LEVEL MONITORING SYSTEMS	<ul style="list-style-type: none"> Hazard Monitors and Controls Level Detection and Inventory RadarTrackTM, RadarMaxTM Flow / No Flow Detection Wireless and Solar Options Handheld and PC Software 	<ul style="list-style-type: none"> Remote Monitoring Installation and Service
STEEL TANKS	<ul style="list-style-type: none"> Custom Steel Tanks Storage Tanks (Liquid & Dry) Pressure Vessels Hazardous Chemical Tanks 	 MAX-TRONIC <small>INCORPORATED</small>
SIZE REDUCTION & AIR CLASSIFICATION	<ul style="list-style-type: none"> Whirlwind Air Classifiers Super Fine Air classifiers Jet Mill Micronizer both Sanitary & Pharmaceutical designs Pin & Hammer Mills Hammer Mills Jaw Crushers, Roll Crushers, & Rotary Crushers 	 STURTEVANT <small>SINCE 1883</small>
INDUSTRIAL VACUUM CLEANERS	<ul style="list-style-type: none"> Portable Vacuum Systems Pneumatic Conveyance Specialty Vacuum Systems Dust Collectors Central Vacuum Systems 	 delfin <small>INDUSTRIAL VACUUM SOLUTIONS[®]</small>
DUST SOLUTIONS	<ul style="list-style-type: none"> High Pressure Water systems Dry & High Pressure Fogging systems Custom Wind Fencing 	 DSI <small>DUST SOLUTIONS, INC.</small>

Sol-Tech

Bulk Material Handling & Processing Equipment

www.sol-techgroup.com



Screeners

Spiral Elevators

Bulk Flow Heating Exchangers

Screw Conveyors

Shakeouts

Bag Houses



Bucket Elevators

Dryers / Coolers

Feeders

Conveyors

Mixers & Thermal Screws

Calciners & Rotary Dryers

Wet Scrubbers

Explosion & Fire Protection
Flow Measurement
Magnets

Pneumatic Conveying
Rotary Air Locks
Screening

Size Reduction
And much more!

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Group	Application	Manufacturer	Group	Application	Manufacturer
DRYING/COOLING AND PROCESSING	<ul style="list-style-type: none"> Vibrating Fluid Bed Static Fluid Bed Flash Drying Media Slurry Dryer Tornesh Dryer Spiral Elevator Processing 		CONVEYORS	<ul style="list-style-type: none"> Screw Conveyors Bucket Elevators Belt Conveyors Drag Chain Conveyors 	<ul style="list-style-type: none"> Live Bottom Feeders Heat Transfer Conveyors Shaftless Screw
THERMAL PROCESSING & COOLING	<ul style="list-style-type: none"> Rotary Calciners & Kilns Flash Dryers & Coolers Multidisc Dryers & Coolers Fluid Bed Dryers, Coolers & Granulators 	 <ul style="list-style-type: none"> Rotary Dryers, Coolers & Granulators Rotary Mixing, Curing & Coating Drums Screw Presses, Pugmills & Cookers 	THERMAL DRYING SOLUTIONS	<ul style="list-style-type: none"> Thermal Drying & Solidification Vacuum drying in a pan, single and double drum, and rotary Cooling drum flakers Evaporation, Distillation, & Separation Forced circulation evaporators 	<ul style="list-style-type: none"> Falling & Rising film evaporators Natural circulation rising film evaporators Plate evaporators Evaporative crystallizers
VIBRATORY & PROCESS EQUIPMENT	<ul style="list-style-type: none"> Vibrating Conveyors (process as you convey) Patented Delta Phase Drive On Demand Change to Angle of Attack & RPM Heavy Duty Feeders / Bin Discharger Scalping / Classifier / Air Knife Rail Car & Truck Storage Pile 		ROTARY VALVES, DIVERTERS, & SLIDE GATES	<ul style="list-style-type: none"> Rotary Valves & Air Locks Diverters Slide & Control Gates Double Dump Valves Round Head Valves Roto Speed Switch 	
INDUSTRIAL PROCESS EQUIPMENT	<ul style="list-style-type: none"> Material Handling Equipment Storage Solutions Process Equipment & Automation Systems Pollution Control & Sanitaiton Specialized Solutions & Custom Design Services 		TUMBLE BLENDERS	<ul style="list-style-type: none"> Tumble blenders Continuous tumble blending Tubular Vacuum drying Vacuum tumble blending dryer / mixer Lab tumble blenders 	
DUST COLLECTORS & WET SCRUBBERS	<ul style="list-style-type: none"> Pulse Cleaned Bag Collectors Pulse Clean Cartridge Collectors Bin Vents Cyclones Venturi Scrubbers 	 <ul style="list-style-type: none"> Eductor Scrubbers Impingement Plate Scrubbers Pack Tower Scrubbers 	MAG SEPARATION: RARE EARTH & CERAMIC	<ul style="list-style-type: none"> Plate Magnets & Protection Tube & Grate Magnets Drawer Magnets Liquid Plate & Trap Suspended Belt Magnets 	<ul style="list-style-type: none"> Vertical Spout Magnets Head Pulley Magnets Rotary Drum Magnets
SCREW CONVEYORS, MIXING, BLENDING	<ul style="list-style-type: none"> Continuous Mixer/Pug Mill Size Reduction Equipment U-Trough, Split Tube, Feeders, Heat & Cool Paddle & Ribbon Mixers/Blenders 	 <ul style="list-style-type: none"> Heating, Cooling, Vacuum Drying Options Waste Handling Scrubbers 	SOLID & AIR FLOW MEASURING	<ul style="list-style-type: none"> Solid Flow Meters Solid Flow Feeders Solid Flow Fillers Air Flow Measuring 	
FIRE & EXPLOSION PROTECTION	<ul style="list-style-type: none"> Explosion Venting Flameless Venting Chemical Suppression Explosion Isolation Spark & Multi Gas Detection Water Mist Suppression 		BULK MEASUREMENT CONTROL	<ul style="list-style-type: none"> Real Time Reading of Moisture, Fat / Oil & Protein, and Color Food: Color, Moisture, Fat/Oil & Protein Industrial (Bulk): Color & Moisture 	
ROTARY SCREENING	<ul style="list-style-type: none"> Gently Screens Without Product Damage Cleans, Sifts, Scalps or Sorts Non-Vibrating Screener Rotary Drum Design Low Maintenance Fully Enclosed 		LOAD SPOUTS	<ul style="list-style-type: none"> Standard Spouts Open Stacking Spout Manual Operated Spouts Low Profile Spouts 	