

Bulk Material Handling & Processing Equipment

Group	Application	Manufacturer
<div>AIR SYSTEMS</div> <div></div>	<ul style="list-style-type: none">Using air to remove fines, dust and other light weight materialsNo moving partsUse after screening or before bagging / packaging	
<div>PREMIUM ROUND GRAIN SILICA SANDS</div> <div></div>	<ul style="list-style-type: none">Foundry / Metal CastingBuilding ProductsChemical ProductionPaints & CoatingsGlass Making & CeramicsWater filtration	
<div>INSTALLATION/SERVICE/FABRICATION</div> <div></div>	<ul style="list-style-type: none">Installation & Engineering ServicesBelt Conveyor SystemsRigid ScrewBucket Elevator	
<div>LEVEL MONITORING SYSTEMS</div> <div></div>	<ul style="list-style-type: none">Hazard Monitors and ControlsLevel Detection and InventoryRadarTrack™, RadarMax™Flow / No Flow DetectionWireless and Solar OptionsHandheld and PC Software	<ul style="list-style-type: none">Remote MonitoringInstallation and Service 
<div>STEEL TANKS</div> <div></div>	<ul style="list-style-type: none">Custom Steel TanksStorage Tanks (Liquid & Dry)Pressure VesselsHazardous Chemical Tanks	<ul style="list-style-type: none">Half Pipe & Reactor TanksBall MillsCustom Manways & Tank Components 
<div>SIZE REDUCTION & AIR CLASSIFICATION</div> <div></div>	<ul style="list-style-type: none">Whirlwind Air ClassifiersSuper Fine Air classifiersJet Mill Micronizer both Sanitary & Pharmaceutical designsPin & Hammer MillsHammer MillsJaw Crushers, Roll Crushers, & Rotary Crushers	
<div>INDUSTRIAL VACUUM CLEANERS</div> <div></div>	<ul style="list-style-type: none">Portable Vacuum SystemsPneumatic ConveyanceSpecialty Vacuum SystemsDust CollectorsCentral Vacuum Systems	
<div>DUST SOLUTIONS</div> <div></div>	<ul style="list-style-type: none">High Pressure Water systemsDry & High Pressure Fogging systemsCustom Wind Fencing	



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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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The answer to process improvements

Group	Application	Manufacturer	Group	Application	Manufacturer
<div>DRYING/COOLING AND PROCESSING</div> <div></div>	<ul style="list-style-type: none">Vibrating Fluid BedStatic Fluid BedFlash DryingMedia Slurry DryerTornesh DryerSpiral Elevator Processing		<div>CONVEYORS</div> <div></div>	<ul style="list-style-type: none">Screw ConveyorsBucket ElevatorsBelt ConveyorsDrag Chain ConveyorsLive Bottom FeedersHeat Transfer ConveyorsShaftless Screw	
<div>THERMAL PROCESSING & COOLING</div> <div></div>	<ul style="list-style-type: none">Rotary Calciners & KilnsFlash Dryers & CoolersMultidisc Dryers & CoolersFluid Bed Dryers, Coolers & GranulatorsRotary Dryers, Coolers & GranulatorsRotary Mixing, Curing & Coating DrumsScrew Presses, Pugmills & Cookers		<div>THERMAL DRYING SOLUTIONS</div> <div></div>	<ul style="list-style-type: none">Thermal Drying & SolidificationVacuum drying in a pan, single and double drum, and rotaryCooling drum flakersEvaporation, Distillation, & SeparationForced circulation evaporatorsFalling & Rising film evaporatorsNatural circulation rising film evaporatorsPlate evaporatorsEvaporative crystallizers	
<div>VIBRATORY & PROCESS EQUIPMENT</div> <div></div>	<ul style="list-style-type: none">Vibrating Conveyors (process as you convey)Patented Delta Phase DriveOn Demand Change to Angle of Attack & RPMHeavy Duty Feeders / Bin DischargerScalping / Classifier / Air KnifeRail Car & Truck Storage Pile		<div>ROTARY VALVES, DIVERTERS, & SLIDE GATES</div> <div></div>	<ul style="list-style-type: none">Rotary Valves & Air LocksDivertersSlide & Control GatesDouble Dump ValvesRound Head ValvesRoto Speed Switch	
<div>INDUSTRIAL PROCESS EQUIPMENT</div> <div></div>	<ul style="list-style-type: none">Material Handling EquipmentStorage SolutionsProcess Equipment & Automation SystemsPollution Control & SanitationSpecialized Solutions & Custom Design Services		<div>TUMBLE BLENDERS</div> <div></div>	<ul style="list-style-type: none">Tumble blendersContinuous tumble blendingTubular Vacuum dryingVacuum tumble blending dryer / mixerLab tumble blenders	
<div>DUST COLLECTORS & WET SCRUBBERS</div> <div></div>	<ul style="list-style-type: none">Pulse Cleaned Bag CollectorsPulse Clean Cartridge CollectorsBin VentsCyclonesVenturi ScrubbersEductor ScrubbersImpingement Plate ScrubbersPack Tower Scrubbers		<div>MAG SEPARATION: RARE EARTH & CERAMIC</div> <div></div>	<ul style="list-style-type: none">Plate Magnets & ProtectionTube & Grate MagnetsDrawer MagnetsLiquid Plate & TrapSuspended Belt MagnetsVertical Spout MagnetsHead Pulley MagnetsRotary Drum Magnets	
<div>SCREW CONVEYORS, MIXING, BLENDING</div> <div></div>	<ul style="list-style-type: none">Continuous Mixer/Pug MillSize Reduction EquipmentU-Trough, Split Tube, Feeders, Heat & CoolPaddle & Ribbon Mixers/BlendersHeating, Cooling, Vacuum Drying OptionsWaste HandlingScrubbers		<div>SOLID & AIR FLOW MEASURING</div> <div></div>	<ul style="list-style-type: none">Solid Flow MetersSolid Flow FeedersSolid Flow FillersAir Flow Measuring	
<div>FIRE & EXPLOSION PROTECTION</div> <div></div>	<ul style="list-style-type: none">Explosion VentingFlameless VentingChemical SuppressionExplosion IsolationSpark & Multi Gas DetectionWater Mist Suppression		<div>BULK MEASUREMENT CONTROL</div> <div></div>	<ul style="list-style-type: none">Real Time Reading of Moisture, Fat / Oil & Protein, and ColorFood: Color, Moisture, Fat/Oil & ProteinIndustrial (Bulk): Color & Moisture	
<div>ROTARY SCREENING</div> <div></div>	<ul style="list-style-type: none">Gently Screens Without Product DamageCleans, Sifts, Scalps or SortsNon-Vibrating ScreenerRotary Drum DesignLow MaintenanceFully Enclosed		<div>LOAD SPOUTS</div> <div></div>	<ul style="list-style-type: none">Standard SpoutsOpen Stacking SpoutManual Operated SpoutsLow Profile Spouts	