

Products for the Foundry, Die Casting, and Permanent Mold Industries

Group	Application	Manufacturer
<div>MAGNETIC SEPARATION & PROTECTION</div> <div></div>	<div><ul style="list-style-type: none">• Plate Magnets & Protection• Tube & Grate Magnets• Drawer Magnets• Liquid Plate & Trap• Suspended Belt Magnets</div> <div><ul style="list-style-type: none">• Vertical Spout Magnets• Head Pulley Magnets• Rotary Drum Magnets</div>	<div></div>
<div>FIRE & EXPLOSION PROTECTION</div> <div></div>	<div><ul style="list-style-type: none">• Explosion Venting• Flameless Venting• Chemical Suppression• Explosion Isolation• Spark & Multi Gas Detection• Water Mist Suppression</div>	<div></div>
<div>LOAD SPOUTS</div> <div></div>	<div><ul style="list-style-type: none">• Standard Spouts• Open Stacking Spout• Manual Operated Spouts• Low Profile Spouts</div>	<div></div>
<div>SILO DISCHARGER</div> <div></div>	<div><ul style="list-style-type: none">• Multiple discharge points• Controlled material discharge• First In, First Out flow• Pressure shock design ideal for explosive materials• Positive shut off• Totally sealed dust free design</div>	<div></div>
<div>SCREW CONVEYORS, MIXING, BLENDING</div> <div></div>	<div><ul style="list-style-type: none">• Engineered to Order• U-Trough, Split Tube, Feeders, Heat & Cool• Paddle & Ribbon Mixers / Blenders• Continuous Mixer / Pug Mill• Size Reduction Equipment</div>	<div></div>
<div>SOLID & AIR FLOW MEASURING</div> <div></div>	<div><ul style="list-style-type: none">• Solid Flow Meters• Solid Flow Feeders• Solid Flow Fillers• Air Flow Measuring</div>	<div></div>
<div>INSTALLATION & SERVICE OF EQUIPMENT</div> <div></div>	<div><ul style="list-style-type: none">• Belt Conveyor Systems• Rigid Screw• Bucket Elevator• Equipment Modification</div>	<div></div>

Sol-Tech

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SHAKEOUT/ATTRITION/SAND CONDITIONING 	<ul style="list-style-type: none">Casting ShakeoutSand Attrition MillSand CoolingCasting CoolingVibrating Conveyors <ul style="list-style-type: none">Patented Delta Phase DriveOn Demand Change to Angle of Attack & RPM		DUST COLLECTOR REPLACEMENT PARTS 	<ul style="list-style-type: none">Dry FiltersCartridge FiltersEnvelope BagsPleated BagsLiquid Filter Bags <ul style="list-style-type: none">RetrofitsDust Collector CagesDust Collector ValvesDust Collector Timer Boards	
GREEN SAND SYSTEM/MATERIALS HANDLING 	<ul style="list-style-type: none">Sand System EngineeringCustom Indexing Mold HandlingSorting Casting Turn TablesMold Punch OutsPallet Lines <ul style="list-style-type: none">Telescoping Flask FillerWater Addition SystemsBelt ConveyorsVibrating ConveyorsBucket ElevatorsScrew Elevators		ROTARY VALVES, DIVERTERS, & SLIDE GATES 	<ul style="list-style-type: none">Rotary Valves & Air LocksDivertersSlide & Control GatesDouble Dump ValvesRound Head ValvesRoto Speed Switch	
CUT OFF/GRINDING/DEBURRING 	<ul style="list-style-type: none">CNC Technology for cut off, grinding, and deburringFor Cast Iron, Aluminum, and SteelOff Line ProgramingMaus Caat software programing optimization		CONVEYORS 	<ul style="list-style-type: none">Screw ConveyorsBucket ElevatorsBelt ConveyorsDrag Chain Conveyors <ul style="list-style-type: none">Live Bottom FeedersHeat Transfer ConveyorsShaftless Screw	
DUST COLLECTORS & WET SCRUBBERS 	<ul style="list-style-type: none">Pulse Cleaned Bag CollectorsPulse Clean Cartridge CollectorsBin VentsCyclonesVenturi Scrubbers <ul style="list-style-type: none">Eductor ScrubbersImpingement Plate ScrubbersPack Tower Scrubbers		STEEL TANKS 	<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	
CUT OFF/GRINDING/DEBURRING 	<ul style="list-style-type: none">Cut off , grinding , and deburringFor Cast Iron , Aluminum , and SteelComplete automated cellsOff Line Programing with CAD/CANM software <ul style="list-style-type: none">Adaptive proprietary technologyDimensional control / measurement with LasersAlgorithm for adaptive finishingAutomatic tool path generated software		LEVEL MONITORING SYSTEMS 	<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	
PREMIUM ROUND GRAIN SILICA SANDS 	<ul style="list-style-type: none">Foundry / Metal CastingBuilding ProductsChemical ProductionPaints & CoatingsGlass Making & CeramicsWater filtration		INDUSTRIAL VACUUM CLEANERS 	<ul style="list-style-type: none">Portable Vacuum SystemsPneumatic ConveyanceSpecialty Vacuum SystemsDust CollectorsCentral Vacuum Systems	
INGREDIENT BATCHING 	<ul style="list-style-type: none">Dilute & Dense Phase Pneumatic ConveyingMechanical SystemsLiquid Handling Storage & Batching SystemsBulk Bag Unloaders & Bulk Bag Fillers <ul style="list-style-type: none">Bulk Silo SystemsScaling & Batching SystemsFinished Goods Bulk HandlingAutomated Controls Systems with PLC to PC data tracking & inventory management		GREEN SAND CONTROLS 	<ul style="list-style-type: none">Green Sand ExpertGreen Sand MixersGreen Sand Molding EquipmentRotary DrumsFlasks	
THERMAL PROCESSING & COOLING 	<ul style="list-style-type: none">Rotary Calciners & KilnsFlash Dryers & CoolersMultidisc Dryers & CoolersFluid Bed Dryers, Coolers & Granulators <ul style="list-style-type: none">Rotary Dryers, Coolers & GranulatorsRotary Mixing, Curing & Coating DrumsScrew Presses, Pugmills & Cookers		SCREENER/CLASSIFIER & SCALPING 	<ul style="list-style-type: none">ScreeningMulti-Frequency ScreenerScalpingClassifier / Air Knife	