



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

Group	Application	Manufacturer
SILO DISCHARGER 	<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 	
LOAD SPOUTS 	<ul style="list-style-type: none"> • Standard Spouts • Open Stacking Spout • Manual Operated Spouts • Low Profile Spouts 	
INSTALLATION & SERVICE OF EQUIPMENT 	<ul style="list-style-type: none"> • Belt Conveyor Systems • Rigid Screw • Bucket Elevator • Equipment Modification 	
DUST COLLECTOR REPLACEMENT PARTS 	<ul style="list-style-type: none"> • Dry Filters • Cartridge Filters • Envelope Bags • Pleated Bags • Liquid Filter Bags • Retrofits • Dust Collector Cages • Dust Collector Valves • Dust Collector Timer Boards 	



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www.sol-techgroup.com

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<div>GREEN SAND SYSTEM/MATERIALS HANDLING</div> <div></div>	<div><ul style="list-style-type: none">Sand System EngineeringCustom Indexing Mold HandlingSorting Casting Turn TablesMold Punch OutsPallet Lines</div> <div><ul style="list-style-type: none">Telescoping Flask FillerWater Addition SystemsBelt ConveyorsVibrating ConveyorsBucket ElevatorsScrew Elevators</div>	<div></div>	<div>CONVEYORS</div> <div></div>	<div><ul style="list-style-type: none">Screw ConveyorsBucket ElevatorsBelt ConveyorsDrag Chain Conveyors</div> <div><ul style="list-style-type: none">Live Bottom FeedersHeat Transfer ConveyorsShaftless Screw</div>	<div></div>
<div>CONVEYOR/LOADING SYSTEMS</div> <div></div>	<div><ul style="list-style-type: none">Conveyor SystemsAir Supported: Tubulator & The Belt ConveyorIdle & Drag ConveyorsShip, Barge & Truck Loading & Unloading SystemsMobile Mechanical Unloaders</div>	<div></div>	<div>STEEL TANKS</div> <div></div>	<div><ul style="list-style-type: none">Custom Steel TanksStorage Tanks (Liquid & Dry)Pressure VesselsHazardous Chemical Tanks</div> <div><ul style="list-style-type: none">Half Pipe & Reactor TanksBall MillsCustom Manways & Tank Components</div>	<div></div>
<div>CUT OFF/GRINDING/DEBURRING</div> <div></div>	<div><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</div>	<div></div>	<div>ROTARY VALVES, DIVERTERS, & SLIDE GATES</div> <div></div>	<div><ul style="list-style-type: none">Rotary Valves & Air LocksDivertersSlide & Control GatesDouble Dump ValvesRound Head ValvesRoto Speed Switch</div>	<div></div>
<div>PREMIUM ROUND GRAIN SILICA SANDS</div> <div></div>	<div><ul style="list-style-type: none">Foundry / Metal CastingBuilding ProductsChemical ProductionPaints & CoatingsGlass Making & CeramicsWater filtration</div>	<div></div>	<div>LEVEL MONITORING SYSTEMS</div> <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</div> <div><ul style="list-style-type: none">Remote MonitoringInstallation and Service</div>	<div></div>
<div>DUST COLLECTORS & WET SCRUBBERS</div> <div></div>	<div><ul style="list-style-type: none">Pulse Cleaned Bag CollectorsPulse Clean Cartridge CollectorsBin VentsCyclonesVenturi Scrubbers</div> <div><ul style="list-style-type: none">Eductor ScrubbersImpingement Plate ScrubbersPack Tower Scrubbers</div>	<div></div>	<div>FIRE & EXPLOSION PROTECTION</div> <div></div>	<div><ul style="list-style-type: none">Explosion VentingFlameless VentingChemical SuppressionExplosion IsolationSpark & Multi Gas DetectionWater Mist Suppression</div>	<div></div>
<div>CUT OFF/GRINDING/DEBURRING</div> <div></div>	<div><ul style="list-style-type: none">Cut off , grinding , and deburringFor Cast Iron , Aluminum , and SteelComplete automated cellsOff Line Programing with CAD/CANM software</div> <div><ul style="list-style-type: none">Adaptive proprietary technologyDimensional control / measurement with LasersAlgorithm for adaptive finishingAutomatic tool path generated software</div>	<div></div>	<div>MAGNETIC SEPARATION & PROTECTION</div> <div></div>	<div><ul style="list-style-type: none">Plate Magnets & ProtectionTube & Grate MagnetsDrawer MagnetsLiquid Plate & TrapSuspended Belt Magnets</div> <div><ul style="list-style-type: none">Vertical Spout MagnetsHead Pulley MagnetsRotary Drum Magnets</div>	<div></div>
<div>INDUSTRIAL VACUUM CLEANERS</div> <div></div>	<div><ul style="list-style-type: none">Portable Vacuum SystemsPneumatic ConveyanceSpecialty Vacuum SystemsDust CollectorsCentral Vacuum Systems</div>	<div></div>	<div>INGREDIENT BATCHING</div> <div></div>	<div><ul style="list-style-type: none">Dilute & Dense Phase Pneumatic ConveyingMechanical SystemsLiquid Handling Storage & Batching SystemsBulk Bag Unloaders & Bulk Bag Fillers</div> <div><ul style="list-style-type: none">Bulk Silo SystemsScaling & Batching SystemsFinished Goods Bulk HandlingAutomated Controls Systems with PLC to PC data tracking & inventory management</div>	<div></div>
<div>GREEN SAND CONTROLS</div> <div></div>	<div><ul style="list-style-type: none">Green Sand ExpertGreen Sand MixersGreen Sand Molding EquipmentRotary DrumsFlasks</div>	<div></div>	<div>THERMAL PROCESSING & COOLING</div> <div></div>	<div><ul style="list-style-type: none">Rotary Calciners & KilnsFlash Dryers & CoolersMultidisc Dryers & CoolersFluid Bed Dryers, Coolers & Granulators</div> <div><ul style="list-style-type: none">Rotary Dryers, Coolers & GranulatorsRotary Mixing, Curing & Coating DrumsScrew Presses, Pugmills & Cookers</div>	<div></div>