

# SolTech

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



Explosion & Fire Protection  
Flow Measurement  
Magnets


Pneumatic Conveying  
Rotary Air Locks  
Screening

Size Reduction  
And much more!

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Group	Application	Manufacturer
<p><b>GREEN SAND SYSTEM/MATERIALS HANDLING</b></p> 	<ul style="list-style-type: none"> <li>• Sand System Engineering</li> <li>• Custom Indexing Mold Handling</li> <li>• Sorting Casting Turn Tables</li> <li>• Mold Punch Outs</li> <li>• Pallet Lines</li> <li>• Telescoping Flask Filler</li> <li>• Water Addition Systems</li> <li>• Belt Conveyors</li> <li>• Vibrating Conveyors</li> <li>• Bucket Elevators</li> <li>• Screw Elevators</li> </ul>	
<p><b>CONVEYOR/LOADING SYSTEMS</b></p> 	<ul style="list-style-type: none"> <li>• Conveyor Systems</li> <li>• Air Supported: Tubulator &amp; The Belt Conveyor</li> <li>• Idle &amp; Drag Conveyors</li> <li>• Ship, Barge &amp; Truck Loading &amp; Unloading Systems</li> <li>• Mobile Mechanical Unloaders</li> </ul>	
<p><b>CUT OFF/GRINDING/DEBURRING</b></p> 	<ul style="list-style-type: none"> <li>• CNC Technology for cut off, grinding, and deburring</li> <li>• For Cast Iron, Aluminum, and Steel</li> <li>• Off Line Programing</li> <li>• Maus Caat software programing optimization</li> </ul>	<p><b>Reichmann</b> CASTING FINISHING</p> <p><b>MAUS</b></p> <p><b>S</b> STRATECASTS</p>
<p><b>PREMIUM ROUND GRAIN SILICA SANDS</b></p> 	<ul style="list-style-type: none"> <li>• Foundry / Metal Casting</li> <li>• Building Products</li> <li>• Chemical Production</li> <li>• Paints &amp; Coatings</li> <li>• Glass Making &amp; Ceramics</li> <li>• Water filtration</li> </ul>	
<p><b>DUST COLLECTORS &amp; WET SCRUBBERS</b></p> 	<ul style="list-style-type: none"> <li>• Pulse Cleaned Bag Collectors</li> <li>• Pulse Clean Cartridge Collectors</li> <li>• Bin Vents</li> <li>• Cyclones</li> <li>• Venturi Scrubbers</li> <li>• Eductor Scrubbers</li> <li>• Impingement Plate Scrubbers</li> <li>• Pack Tower Scrubbers</li> </ul>	<p><b>SLY</b> TECHNOLOGY</p>
<p><b>CUT OFF/GRINDING/DEBURRING</b></p> 	<ul style="list-style-type: none"> <li>• Cut off , grinding , and deburring</li> <li>• For Cast Iron , Aluminum , and Steel</li> <li>• Complete automated cells</li> <li>• Off Line Programing with CAD/CANM software</li> <li>• Adaptive proprietary technology</li> <li>• Dimensional control / measurement with Lasers</li> <li>• Algorithm for adaptive finishing</li> <li>• Automatic tool path generated software</li> </ul>	<p><b>ESI</b></p> <p><b>S</b> STRATECASTS</p>
<p><b>INDUSTRIAL VACUUM CLEANERS</b></p> 	<ul style="list-style-type: none"> <li>• Portable Vacuum Systems</li> <li>• Pneumatic Conveyance</li> <li>• Specialty Vacuum Systems</li> <li>• Dust Collectors</li> <li>• Central Vacuum Systems</li> </ul>	
<p><b>GREEN SAND CONTROLS</b></p> 	<ul style="list-style-type: none"> <li>• Green Sand Expert</li> <li>• Green Sand Mixers</li> <li>• Green Sand Molding Equipment</li> <li>• Rotary Drums</li> <li>• Flasks</li> </ul>	

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<p><b>CONVEYORS</b></p> 	<ul style="list-style-type: none"> <li>• Screw Conveyors</li> <li>• Bucket Elevators</li> <li>• Belt Conveyors</li> <li>• Drag Chain Conveyors</li> <li>• Live Bottom Feeders</li> <li>• Heat Transfer Conveyors</li> <li>• Shaftless Screw</li> </ul>	
<p><b>STEEL TANKS</b></p> 	<ul style="list-style-type: none"> <li>• Custom Steel Tanks</li> <li>• Storage Tanks (Liquid &amp; Dry)</li> <li>• Pressure Vessels</li> <li>• Hazardous Chemical Tanks</li> <li>• Half Pipe &amp; Reactor Tanks</li> <li>• Ball Mills</li> <li>• Custom Manways &amp; Tank Components</li> </ul>	
<p><b>ROTARY VALVES, DIVERTERS, &amp; SLIDE GATES</b></p> 	<ul style="list-style-type: none"> <li>• Rotary Valves &amp; Air Locks</li> <li>• Diverters</li> <li>• Slide &amp; Control Gates</li> <li>• Double Dump Valves</li> <li>• Round Head Valves</li> <li>• Roto Speed Switch</li> </ul>	
<p><b>LEVEL MONITORING SYSTEMS</b></p> 	<ul style="list-style-type: none"> <li>• Hazard Monitors and Controls</li> <li>• Level Detection and Inventory</li> <li>• RadarTrack™, RadarMax™</li> <li>• Flow / No Flow Detection</li> <li>• Wireless and Solar Options</li> <li>• Handheld and PC Software</li> <li>• Remote Monitoring</li> <li>• Installation and Service</li> </ul>	
<p><b>FIRE &amp; EXPLOSION PROTECTION</b></p> 	<ul style="list-style-type: none"> <li>• Explosion Venting</li> <li>• Flameless Venting</li> <li>• Chemical Suppression</li> <li>• Explosion Isolation</li> <li>• Spark &amp; Multi Gas Detection</li> <li>• Water Mist Suppression</li> </ul>	
<p><b>MAGNETIC SEPARATION &amp; PROTECTION</b></p> 	<ul style="list-style-type: none"> <li>• Plate Magnets &amp; Protection</li> <li>• Tube &amp; Grate Magnets</li> <li>• Drawer Magnets</li> <li>• Liquid Plate &amp; Trap</li> <li>• Suspended Belt Magnets</li> <li>• Vertical Spout Magnets</li> <li>• Head Pulley Magnets</li> <li>• Rotary Drum Magnets</li> </ul>	
<p><b>INDUSTRIAL PROCESS EQUIPMENT</b></p> 	<ul style="list-style-type: none"> <li>• Material Handling Equipment</li> <li>• Storage Solutions</li> <li>• Process Equipment &amp; Automation Systems</li> <li>• Pneumatic conveying: pressure, vacuum, and dense phase</li> <li>• Specialized Solutions &amp; Custom Design Services</li> </ul>	
<p><b>THERMAL PROCESSING &amp; COOLING</b></p> 	<ul style="list-style-type: none"> <li>• Rotary Calciners &amp; Kilns</li> <li>• Flash Dryers &amp; Coolers</li> <li>• Multidisc Dryers &amp; Coolers</li> <li>• Fluid Bed Dryers, Coolers &amp; Granulators</li> <li>• Rotary Dryers, Coolers &amp; Granulators</li> <li>• Rotary Mixing, Curing &amp; Coating Drums</li> <li>• Screw Presses, Pugmills &amp; Cookers</li> </ul>	

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<p><b>LOAD SPOUTS</b></p> 	<ul style="list-style-type: none"> <li>• Standard Spouts</li> <li>• Open Stacking Spout</li> <li>• Manual Operated Spouts</li> <li>• Low Profile Spouts</li> </ul>	
<p><b>INSTALLATION &amp; SERVICE OF EQUIPMENT</b></p> 	<ul style="list-style-type: none"> <li>• Belt Conveyor Systems</li> <li>• Rigid Screw</li> <li>• Bucket Elevator</li> <li>• Equipment Modification</li> </ul>	
<p><b>DUST COLLECTOR REPLACEMENT PARTS</b></p> 	<ul style="list-style-type: none"> <li>• Dry Filters</li> <li>• Cartridge Filters</li> <li>• Envelope Bags</li> <li>• Pleated Bags</li> <li>• Liquid Filter Bags</li> <li>• Retrofits</li> <li>• Dust Collector Cages</li> <li>• Dust Collector Valves</li> <li>• Dust Collector Timer Boards</li> </ul>	
<p><b>DUST SOLUTIONS</b></p> 	<ul style="list-style-type: none"> <li>• High Pressure Water systems</li> <li>• Dry &amp; High Pressure Fogging systems</li> <li>• Custom Wind Fencing</li> </ul>	

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