

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

# Sol-Tech

Material Handling & Processing Equipment  
The answer to process improvements

Group	Application	Manufacturer
<b>SHAKEOUT/ATTRITION/SAND CONDITIONING</b> 	<ul style="list-style-type: none"> <li>• Casting Shakeout</li> <li>• Sand Attrition Mill</li> <li>• Sand Cooling</li> <li>• Casting Cooling</li> <li>• Vibrating Conveyors</li> </ul>	<ul style="list-style-type: none"> <li>• Patented Delta Phase Drive</li> <li>• On Demand Change to Angle of Attack &amp; RPM</li> </ul> 
<b>NO-BAKE FOUNDRY EQUIPMENT</b> 	<ul style="list-style-type: none"> <li>• No-bake Foundry Equipment</li> <li>• Continuous Sand Mixers</li> <li>• Sand Reclamation Systems</li> <li>• Mold Handlers</li> <li>• Compaction Tables</li> </ul>	<ul style="list-style-type: none"> <li>• Core Makers</li> <li>• Rollover Draw Machines</li> </ul> 
<b>THERMAL PROCESSING</b> 	<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> </ul>	<ul style="list-style-type: none"> <li>• Rotary Dryers, Coolers &amp; Granulators</li> <li>• Rotary Mixing, Curing &amp; Coating Drums</li> <li>• Screw Presses, Pugmills &amp; Cookers</li> </ul> 
<b>GREEN SAND SYSTEM/MATERIALS HANDLING</b> 	<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> </ul>	<ul style="list-style-type: none"> <li>• Telescoping Flask Filler</li> <li>• Water Addition Systems</li> <li>• Belt Conveyors</li> <li>• Vibrating Conveyors</li> <li>• Bucket Elevators</li> <li>• Screw Conveyors</li> </ul> 
<b>CONVEYOR/LOADING SYSTEMS</b> 	<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>	
<b>PNEUMATIC CONVEYING</b> 	<ul style="list-style-type: none"> <li>• Pneumatic Transporters</li> <li>• Batch Sand Mixers</li> <li>• High Temp Pneumatic Transporter</li> <li>• Powder Feeders</li> <li>• Heater/Coolers</li> <li>• AKO Pinch Valves</li> </ul>	
<b>DUST COLLECTORS &amp; WET SCRUBBERS</b> 	<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> </ul>	<ul style="list-style-type: none"> <li>• Eductor scrubbers</li> <li>• Impingement plate scrubbers</li> <li>• Pack Tower scrubbers</li> </ul> 

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<b>LADLES</b> 	<ul style="list-style-type: none"> <li>Transfer &amp; Casting Ladles</li> <li>Treatment Ladles</li> <li>Teapot Spout Ladles</li> <li>Manual or Motor gear Rotation</li> <li>Bottom Pour Ladles</li> <li>Auto Pour Units</li> <li>Ladle Pre-heaters</li> </ul>	
<b>SCREENER/CLASSIFIER &amp; SCALPING</b> 	<ul style="list-style-type: none"> <li>Screening</li> <li>Multi-Frequency Screener</li> <li>Scalping</li> <li>Classifier / Air Knife</li> </ul>	
<b>GREEN SAND CONTROLS</b> 	<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>	
<b>BULK BAG PACKAGING</b> 	<ul style="list-style-type: none"> <li>Height Adjustable Machines</li> <li>Inflation Cuff for Sealing the Bag Spout Connection for Dust Control &amp; Bag Retention</li> <li>Dust Collect Features for Safely Removing Displaced Air from the Bag During Filling</li> <li>Bag Inflation for Optimum Filling</li> </ul>	
<b>MAGNETIC SEPARATION &amp; PROTECTION</b> 	<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> <li>Air-Vey Magnets</li> </ul>	
<b>LOAD SPOUTS</b> 	<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>	
<b>BLASTING EQUIPMENT</b> 	<ul style="list-style-type: none"> <li>Tumble Blast</li> <li>Table Blast</li> <li>Spinner Hanger</li> <li>Continuous Belt Blast</li> </ul>	
<b>DUST COLLECTOR REPLACEMENT PARTS</b> 	<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>	

Group	Application	Manufacturer
<b>INSTALLATION &amp; SERVICE/FABRICATION</b> 	<ul style="list-style-type: none"> <li>Installation Services</li> <li>Belt Conveyor Systems</li> <li>Piping</li> <li>Bucket Elevator</li> <li>Equipment Modification</li> </ul>	
<b>SCREW CONVEYORS, MIXING, BLENDING</b> 	<ul style="list-style-type: none"> <li>Engineered to Order</li> <li>U-Trough, Split Tube, Feeders, Heat &amp; Cool</li> <li>Paddle &amp; Ribbon Mixers / Blenders</li> <li>Continuous Mixer / Pug Mill</li> <li>Size Reduction Equipment</li> </ul>	
<b>SOLID &amp; AIR FLOW MEASURING</b> 	<ul style="list-style-type: none"> <li>Solid Flow Meters</li> <li>Solid Flow Feeders</li> <li>Solid Flow Fillers</li> <li>Air Flow Measuring</li> </ul>	
<b>ALUMINUM FURNACE AREA</b> 	<ul style="list-style-type: none"> <li>Manual Fluxes</li> <li>Wall Cleaning Fluxes</li> <li>Injection Grad Fluxes</li> <li>Flux Gun Applicators</li> <li>Flux Injection Equipment</li> <li>Rotary Flux Injection</li> <li>Rotary De-Gassing</li> <li>Reduced Pressure Test Equipment</li> <li>Graphite Shafts</li> </ul>	