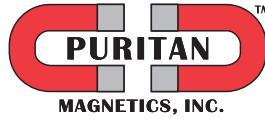


## Products for the Foundry, Die Casting, and Permanent Mold Industries

Group	Application	Manufacturer
MAGNETIC SEPARATION & PROTECTION	<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> </ul> <ul style="list-style-type: none"> <li>Vertical Spout Magnets</li> <li>Head Pulley Magnets</li> <li>Rotary Drum Magnets</li> </ul>	
FIRE & EXPLOSION PROTECTION	<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>	
LOAD SPOUTS	<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>	
SCREW CONVEYORS, MIXING, BLENDING	<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>	
SOLID & AIR FLOW MEASURING	<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>	
INSTALLATION & SERVICE OF EQUIPMENT	<ul style="list-style-type: none"> <li>Belt Conveyor Systems</li> <li>Rigid Screw</li> <li>Bucket Elevator</li> <li>Equipment Modification</li> </ul>	
DUST SOLUTIONS	<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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BMH-SO-2025-11-WEB

# Sol-Tech

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



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Flow Measurement  
Magnets

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

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



Group	Application	Manufacturer	Group	Application	Manufacturer
SHAKEOUT/ATTRITION/SAND CONDITIONING	<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>	DUST COLLECTOR REPLACEMENT PARTS	<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> </ul>	<ul style="list-style-type: none"> <li>Retrofits</li> <li>Dust Collector Cages</li> <li>Dust Collector Valves</li> <li>Dust Collector Timer Boards</li> </ul>
GREEN SAND SYSTEM/MATERIALS HANDLING	<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 Elevators</li> </ul>	ROTARY VALVES, DIVERTERS, & SLIDE GATES	<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>	
CUT OFF/GRINDING/DEBURRING	<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>		CONVEYORS	<ul style="list-style-type: none"> <li>Screw Conveyors</li> <li>Bucket Elevators</li> <li>Belt Conveyors</li> <li>Drag Chain Conveyors</li> </ul>	<ul style="list-style-type: none"> <li>Live Bottom Feeders</li> <li>Heat Transfer Conveyors</li> <li>Shaftless Screw</li> </ul>
DUST COLLECTORS & WET SCRUBBERS	<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>	STEEL TANKS	<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> </ul>	<ul style="list-style-type: none"> <li>Half Pipe &amp; Reactor Tanks</li> <li>Ball Mills</li> <li>Custom Manways &amp; Tank Components</li> </ul>
CUT OFF/GRINDING/DEBURRING	<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> </ul>	<ul style="list-style-type: none"> <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>	LEVEL MONITORING SYSTEMS	<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> </ul>	<ul style="list-style-type: none"> <li>Remote Monitoring</li> <li>Installation and Service</li> </ul>
PREMIUM ROUND GRAIN SILICA SANDS	<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>		INDUSTRIAL VACUUM CLEANERS	<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>	
INDUSTRIAL PROCESS EQUIPMENT	<ul style="list-style-type: none"> <li>Material Handling Equipment</li> <li>Storage Solutions</li> <li>Process Equipment &amp; Automation Systems</li> <li>Pollution Control &amp; Sanitaiton</li> <li>Specialized Solutions &amp; Custom Design Services</li> </ul>		GREEN SAND CONTROLS	<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>	
THERMAL PROCESSING & COOLING	<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>	SCREENER/CLASSIFIER & SCALPING	<ul style="list-style-type: none"> <li>Screening</li> <li>Multi-Frequency Screener</li> <li>Scalping</li> <li>Classifier / Air Knife</li> </ul>	