

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!

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

Group

Application

Manufacturer

GREEN SAND SYSTEM/MATERIALS HANDLING



- Sand System Engineering
- Custom Indexing Mold Handling
- Sorting Casting Turn Tables
- Mold Punch Outs
- Pallet Lines
- Telescoping Flask Filler
- Water Addition Systems
- Belt Conveyors
- Vibrating Conveyors
- Bucket Elevators
- Screw Elevators



CONVEYOR/LOADING SYSTEMS



- Conveyor Systems
- Air Supported: Tubulator & The Belt Conveyor
- Idle & Drag Conveyors
- Ship, Barge & Truck Loading & Unloading Systems
- Mobile Mechanical Unloaders



CUT OFF/GRINDING/DEBURRING



- CNC Technology for cut off, grinding, and deburring
- For Cast Iron, Aluminum, and Steel
- Off Line Programing
- Maus Caat software programing optimization



PREMIUM ROUND GRAIN SILICA SANDS



- Foundry / Metal Casting
- Building Products
- Chemical Production
- Paints & Coatings
- Glass Making & Ceramics
- Water filtration



DUST COLLECTORS & WET SCRUBBERS



- Pulse Cleaned Bag Collectors
- Pulse Clean Cartridge Collectors
- Bin Vents
- Cyclones
- Venturi Scrubbers
- Eductor Scrubbers
- Impingement Plate Scrubbers
- Pack Tower Scrubbers



CUT OFF/GRINDING/DEBURRING



- Cut off , grinding , and deburring
- For Cast Iron , Aluminum , and Steel
- Complete automated cells
- Off Line Programing with CAD/CANM software
- Adaptive proprietary technology
- Dimensional control / measurement with Lasers
- Algorithm for adaptive finishing
- Automatic tool path generated software



INDUSTRIAL VACUUM CLEANERS



- Portable Vacuum Systems
- Pneumatic Conveyance
- Specialty Vacuum Systems
- Dust Collectors
- Central Vacuum Systems



GREEN SAND CONTROLS



- Green Sand Expert
- Green Sand Mixers
- Green Sand Molding Equipment
- Rotary Drums
- Flasks



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<p>LOAD SPOUTS</p> 	<ul style="list-style-type: none"> • Standard Spouts • Open Stacking Spout • Manual Operated Spouts • Low Profile Spouts 	
<p>INSTALLATION & SERVICE OF EQUIPMENT</p> 	<ul style="list-style-type: none"> • Belt Conveyor Systems • Rigid Screw • Bucket Elevator • Equipment Modification 	
<p>DUST COLLECTOR REPLACEMENT PARTS</p> 	<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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