

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

| Group | Application | Manufacturer |
|-------------------------------------|--|---|
| 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 |  |
| DUST SOLUTIONS | <ul style="list-style-type: none"> • High Pressure Water systems • Dry & High Pressure Fogging systems • Custom Wind Fencing |  |

Sol-Tech

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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| GREEN SAND SYSTEM/MATERIALS HANDLING | <ul style="list-style-type: none"> 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 | | CONVEYORS | <ul style="list-style-type: none"> Screw Conveyors Live Bottom Feeders Bucket Elevators Belt Conveyors Shaftless Screw Drag Chain Conveyors | |
| CONVEYOR/LOADING SYSTEMS | <ul style="list-style-type: none"> Conveyor Systems Air Supported: Tubulator & The Belt Conveyor Idle & Drag Conveyors Ship, Barge & Truck Loading & Unloading Systems Mobile Mechanical Unloaders | | STEEL TANKS | <ul style="list-style-type: none"> Custom Steel Tanks Storage Tanks (Liquid & Dry) Pressure Vessels Hazardous Chemical Tanks Half Pipe & Reactor Tanks Ball Mills Custom Manways & Tank Components | |
| CUT OFF/GRINDING/DEBURRING | <ul style="list-style-type: none"> CNC Technology for cut off, grinding, and deburring For Cast Iron, Aluminum, and Steel Off Line Programing Maus Caat software programing optimization | | ROTARY VALVES, DIVERTERS, & SLIDE GATES | <ul style="list-style-type: none"> Rotary Valves & Air Locks Diverters Slide & Control Gates Double Dump Valves Round Head Valves Roto Speed Switch | |
| PREMIUM ROUND GRAIN SILICA SANDS | <ul style="list-style-type: none"> Foundry / Metal Casting Building Products Chemical Production Paints & Coatings Glass Making & Ceramics Water filtration | | LEVEL MONITORING SYSTEMS | <ul style="list-style-type: none"> Hazard Monitors and Controls Level Detection and Inventory RadarTrack™, RadarMax™ Flow / No Flow Detection Wireless and Solar Options Handheld and PC Software Remote Monitoring Installation and Service | |
| DUST COLLECTORS & WET SCRUBBERS | <ul style="list-style-type: none"> Pulse Cleaned Bag Collectors Pulse Clean Cartridge Collectors Bin Vents Cyclones Venturi Scrubbers Eductor Scrubbers Impingement Plate Scrubbers Pack Tower Scrubbers | | FIRE & EXPLOSION PROTECTION | <ul style="list-style-type: none"> Explosion Venting Flameless Venting Chemical Suppression Explosion Isolation Spark & Multi Gas Detection Water Mist Suppression | |
| CUT OFF/GRINDING/DEBURRING | <ul style="list-style-type: none"> 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 | | MAGNETIC SEPARATION & PROTECTION | <ul style="list-style-type: none"> Plate Magnets & Protection Tube & Grate Magnets Drawer Magnets Liquid Plate & Trap Suspended Belt Magnets Vertical Spout Magnets Head Pulley Magnets Rotary Drum Magnets | |
| INDUSTRIAL VACUUM CLEANERS | <ul style="list-style-type: none"> Portable Vacuum Systems Pneumatic Conveyance Specialty Vacuum Systems Dust Collectors Central Vacuum Systems | | INDUSTRIAL PROCESS EQUIPMENT | <ul style="list-style-type: none"> Material Handling Equipment Storage Solutions Process Equipment & Automation Systems Pollution Control & Sanitaiton Specialized Solutions & Custom Design Services | |
| GREEN SAND CONTROLS | <ul style="list-style-type: none"> Green Sand Expert Green Sand Mixers Green Sand Molding Equipment Rotary Drums Flasks | | THERMAL PROCESSING & COOLING | <ul style="list-style-type: none"> Rotary Calciners & Kilns Flash Dryers & Coolers Multidisc Dryers & Coolers Fluid Bed Dryers, Coolers & Granulators Rotary Dryers, Coolers & Granulators Rotary Mixing, Curing & Coating Drums Screw Presses, Pugmills & Cookers | |