

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

Sol-Tech

Material Handling & Processing Equipment
The answer to process improvements

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

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Sol-Tech Group, Inc.
PO Box 251,
Mason, Ohio 45040
Phone: 513.382.5146
Email: contact@sol-techgroup.com

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LADLES 	<ul style="list-style-type: none"> Transfer & Casting Ladles Treatment Ladles Teapot Spout Ladles Manual or Motor gear Rotation Bottom Pour Ladles Auto Pour Units Ladle Pre-heaters 	
SCREENER/CLASSIFIER & SCALPING 	<ul style="list-style-type: none"> Screening Multi-Frequency Screener Scalping Classifier / Air Knife 	
GREEN SAND CONTROLS 	<ul style="list-style-type: none"> Green Sand Expert Green Sand Mixers Green Sand Molding Equipment Rotary Drums Flasks 	
BULK BAG PACKAGING 	<ul style="list-style-type: none"> Height Adjustable Machines Inflation Cuff for Sealing the Bag Spout Connection for Dust Control & Bag Retention Dust Collect Features for Safely Removing Displaced Air from the Bag During Filling Bag Inflation for Optimum Filling 	
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 Air-Vey Magnets 	
FILTERING/DEWATERING 	<ul style="list-style-type: none"> Belt Filter Press Centrifuge Fine Particle Wet Classification & Separation Slurry and Sludge Thickening & Dewatering 	
LOAD SPOUTS 	<ul style="list-style-type: none"> Standard spouts Open stacking spout Manual operated spouts Low profile spouts 	
BLASTING EQUIPMENT 	<ul style="list-style-type: none"> Tumble Blast Table Blast Spinner Hanger Continuous Belt Blast 	

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