

**THOMPSON-HILL**

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***THOMPSON-HILL EXPRESS PARTS SERVICE***

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# THOMPSON-HILL

## MISSION STATEMENT

Thompson-Hill exists to serve our customers, providing them with the best equipment and engineering solutions for their process needs. We strive to be the industry leader for the companies we represent and the products we provide. Our entire staff is here to serve our customer with their best interests in mind.

## LETTER FROM THE PRESIDENT

Welcome to the world of Thompson-Hill. We are forever expanding and adjusting our operations to better serve you, our valued customer. In the latest effort to improve our company for both our principals and customers, we have expanded our scope of supply to include a component parts line.

I firmly believe this component parts line will work for you, by providing a cost-effective, hassle-free solution to your equipment requirements. I feel strongly that you will find the Thompson-Hill staff to be extremely helpful accommodating in providing you with the best possible solutions for your equipment needs and engineering requirements.

We look forward to working with you in our latest endeavor. We promise to continue to redefine our scope of services always with you, our customer, in mind.

Sincerely,



Kevin P. Hill  
President  
Thompson-Hill

# THOMPSON-HILL

## COMPANY PROFILE & INFORMATION

Thompson-Hill (formerly J.W. Thompson Company) was founded in 1926, in St. Louis, Missouri, and specialized in air handling equipment and systems for industrial applications. In 1975, Thompson-Hill opened its Kansas City office and expanded its product line to include pneumatic conveying, material handling and processing equipment. Servicing a wide range of industrial applications, the company currently offers onsite technical support and performance review for our customers' current or future operational requirements. In addition to our growing equipment line, Thompson-Hill continues to offer systems engineering and turnkey installations. Outside sales representatives are available to meet with customers to discuss how Thompson-Hill can assist with current and future material handling needs. Our inside sales group specializes in parts and component sales as well as project management functions. We welcome the opportunity to serve your operational needs and invite you to put our experience and resources to work for you!

## LONG TERM CUSTOMER LIST

A.D.M.	Farmland Industries	Midwest Conveyer
American Italian Pasta Company	FMC Corporation	Mission Foods
Bama Foods	Friskies	Nofsinger Corporation
Black & Veatch	Frito Lay	Philips Lighting
Boeing Company	Goodyear	Pillsbury Company
Bridgestone/Firestone	Heinz	Pritchard Corporation
Burns & McDonnell	Hershey Pasta	Quaker Oats
Campbell Soup	International Multifoods	3M
Casa De Oro	Interstate Brands	Titan Tire
Cereal Foods	Iowa Limestone	Tony's Pizza
Conagra	KCPL	Tyson Foods, Inc.
Continental Baking	Lever Brothers	Williams Foods
Danisco	Midwest Grain Products	

**Section 1 .....7**

**BLOWER PACKAGES**

- Blower Line and Features
- Positive Displacement (MD Pneumatics)
- Flow Ranges and Capacities
- Specifications and Selection Options Available
- Sizing and Dimension Table
- Blower Packages
- Repair and Replacement Parts
- Centrifugals (Hoffman)
- Regenerative (All Star)

**Section 2 .....21**

**INDUSTRIAL FANS**

- Zip Service Program
- Axial Fans
- Centrifugal Fans
- Exhausters and Ventilators
- Repair and Replacement Parts

**Section 3 .....26**

**PNEUMATIC CONVEYING**

- Rotary Valves
- Diverter Valves
- Butterfly, Slide, Knife Gate and Pinch Valves
- Cyclone Receivers and Separators
- Convey Line Accessories - tubing, elbows, Y's, T's, sight glasses, couplings, hoses, clamps
- Replacement Parts & Valve Repair Services

**Section 4 .....59**

**MIXING AND BLENDING**

- Pneumatic Blender
- Air Assist Technology
- Quick Mixer
- Whirlwind Mixers
- Accessories and Replacement Parts - Paddles, Seals, Injection Ports, Door Valves

**Section 5 .....66**

**FEEDERS AND FLOW CONTROL**

- Volumetric, Weigh Belt & Vibratory Feeders
- Conveyors
- The Flo Commander
- Material Flow Promotion Devices
- The Crumbler
- Fluidizing Bin Bottom
- Bin Aerators
- Bin Dischargers
- Air Slides
- Aeration Kits & Discs

**Section 6 .....82**

**MATERIAL HANDLING AND STORAGE**

- Mobile Storage Hoppers
- Surge, Poly and Custom Bins
- Mobile Power Hopper
- Hydraulic Dumpers
- Verticle Lift Tippers
- Agitator Discharge Hopper
- Bulk Bag Loaders
- Bulk Bag Filling Stations
- Bag Break Stations
- Tank Venting

**Section 7 .....97**

**PRODUCT LEVEL CONTROLS**

- Product Selection Chart
- Phase Tracker
- Ultrasonics
- Continuous Level Control
- Yo-Yo
- Radar Tracker
- Liquid Level Control
- Roto-Bin-Dicator®
- Roto/Paddle Wheels
- Point Level Control
- RF - Radio Frequency
- Bin-Dicator® Diaphragm
- Pulse Point - Tuning Fork

**Section 8 .....107**  
**INDUSTRIAL MAGNETS**

- Magnet Types
- Product Line Applications and Selection Options
- Features & Benefits
- Plate Magnets
- Grate Magnets
- Drawer Magnets
- Spout / Bullet Magnets
- Replacement Parts

**Section 9 .....116**  
**DUST COLLECTION/AIR FILTRATION**

- Applications and Markets
- Dust Collector Systems
- Features and Benefits
- Custom Design and Turn Key Project Management
- Auto-Jet Dust Collectors
- Hi-Vac Dust Collectors
- Dust Filtration Bags
- Repair and Replacement Parts
- Louvers and Dampers

**Section 10 .....127**  
**DEHUMIDIFICATION SYSTEMS**

- Desiccant Technology
- ATS and Thompson-Hill Partnership
- Benefits - Bulk Storage and Pneumatic Conveying

**Section 11 .....128**  
**VACUUM SYSTEMS**

- Stationery Vacuum Systems
- Portable Vacuum Units
- Vacuum System Components - 1 1/2" & 2"
- Smooth Flow-Tubing and Fittings
- Vacuum Conveying Accessories
- Vacuum Conveying Systems

**Section 12 .....134**  
**MOTORS AND ELECTRICAL COMPONENTS**

- Motors
- Control Stations and Enclosures
- Circuit Breakers
- Safety Switches
- Starters
- Drives

**Section 13 .....145**  
**SIFTING, SCREENING AND SCALPING**

- Tru-Balance Sifter
- In-Line Tru-Balance
- Agitators
- Sampl-Sifters
- Screen Stretchers
- Sifting Media

**Section 14 .....149**  
**PRODUCT AND SYSTEM SUPPORT SERVICES**

- Turn Key System Design and Installation
- Project Management
- Blower Repair and Rebuild Service
- Rotary Valve Repair Program
- On Site Systems Analysis and Troubleshooting Support

**Glossary of Principals .....150**