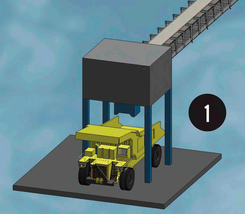
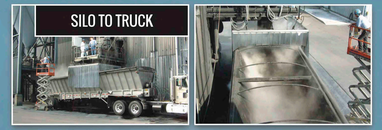
# SUPERIOR SOLUTIONS FOR CONTROLLING FUGITIVE DUST EMISSIONS



1 SILO TO TRUCK



2 DUMP/HOPPER

3 CONVEYOR



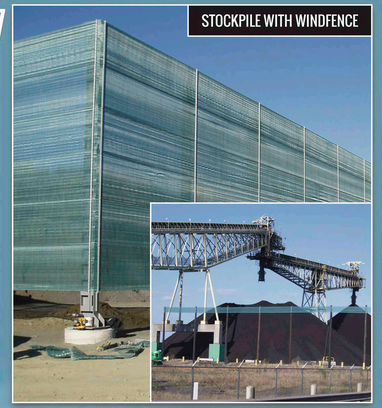
4 CRUSHER

5 TRANSFER POINT

6 STACKER DISCHARGE



7 STOCKPILE WITH WINDFENCE



Heavy material handling industries know that airborne dust poses more than health, safety and environmental challenges. Controlling fugitive dust emissions is critical to lowering job site equipment maintenance and down times, managing loss of materials, increasing productivity and fulfilling regulatory compliance requirements.

Dust Solutions, Inc. (DSI) has been providing dust suppression and dust control systems to industrial clients for over 25 years. We provide rugged, low maintenance systems that are custom designed and engineered to meet the unique operating parameters of our customers in the field.

Our philosophy is straightforward and reinforced by the proven effectiveness of our products.

## TYPICAL MATERIAL HANDLING SYSTEM

This graphic illustrates a typical material handling system and is not representative of all possible applications of DSI systems. DSI application engineers and your local representative are available to discuss a complete and integrated solution for your application.

**DUST SUPPRESSION CAN BE MORE EFFECTIVE THAN DUST COLLECTION, WITH LOWER CAPITAL, INSTALLATION AND OPERATING COSTS.**

## DSI Systems Have Successfully Been Applied in the Following Industries and Applications

### INDUSTRIES

- Power Generation
- Mining / Minerals
- Marine / Rail Terminals
- Biomass
- Aggregate / Cement / Sand / Limestone
- Solar / Wind Power
- Pulp / Paper
- Petroleum / Gas
- Glass / Ceramic
- Steel / Foundries
- Aluminum / Bauxite

### APPLICATIONS

- Conveyor Transfer Points
- Stacker/Reclaim Feeders
- Stockpiles
- Crushers and Screens
- Truck Dump Hoppers
- Truck Loading and Unloading
- Dock/Ship Loading and Unloading
- Rail Loading and Unloading
- Slag Piles
- Tripper Conveyors
- Rotary Plow Feeders
- Coke Handling
- Air Cooled Condensers