



## VORTEX LOADING SPOUT HANDLING BINDING AGENT FOR MOLDING SAND

- Customer: Specialty Materials Manufacturer
- Material: Binding agent for molding sand
- Application: Loading spouts and slide gates for a new blending facility
- Challenge: Source equipment that will provide excellent life-cycle costs for the material being handled
- Equipment: Vortex Retractable Loading Spouts PLS-275-E-4  
Vortex Aggregate Gates  
Vortex Maintenance Gates  
Vortex Roller Gates

### Results:

When this specialty materials manufacturer was specifying equipment for a new blending facility, they chose Vortex for slide gates and loading spouts. Their past experience with Vortex valves in their other plants made the choice for slide gates an obvious one. They had used another spout supplier in their other facilities and were unhappy with the maintenance. So they decided to consider Vortex's loading spout.

The spout's proprietary 4-cable lifting design provides maximum stability and more lifting torque. The center mount motor offers better protection from the elements and easy accessibility. The lifting cables come with a 10-year warranty because of the custom designed 3-piece, close tolerance CNC machined pulleys.

Vortex's attention to what they have incorporated as standard features, combined with the EPA-friendly dustless design of this product, made the choice of six Vortex Retractable Loading Spouts for truck and rail load out of the new facility an easy one.

