

## Bulk Material Handling



Shick USA's engineers are uniquely qualified to handle and store all dry ingredients. Services include:

- Unloading and storage- Transfer of ingredients from railcar, truck, bulk bag or sacks into a variety of storage vessels, including silos, use bins and hoppers.
- Silo Inventory - Inventory systems provide a range of accuracy depending on specific inventory accuracy requirements. Methods include stain, ultrasonic, load cells, point level, and capacitance.
- Conditioning (Drying/Cooling) - Due to climate changes and product sensitivity (moisture and temperature), Shick provides several convey air-conditioning options.
- Sifting - Shick's various sifting solutions include rotary, deck and inline.
- Scaling/Batching - Scaling solutions from major ingredients to minors and micros, Shick provides a variety of accurate scaling and batching options.
- Vacuum/Pressure - Depending on the customer's process requirements, material characteristics, distance and other factors, Shick provides pneumatic conveying solutions using both vacuum, pressure and combined convey systems.
- Dilute/Dense Phase - Shick provides a full range of pneumatic conveying solutions, including dilute (suspension flow) and dense (slug flow) phase, depending on the material's characteristics, distance and other factors.

[www.shickusa.com](http://www.shickusa.com) [1]

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### **Links:**

[1] <http://www.shickusa.com/>