



## Bulk Filling System

### Application / Equipment Details:

- Material: Potato Slices
- Bulk Density: 18-28 PCF
- Particle Size: Variable

### Application Overview:

The customer approached NBE, aware of our industry reputation for problem-solving and efficient solutions, to enhance their packaging operation. Due to the diverse types of materials they handle, their packaging often ends up uneven and inconsistent. Some materials would accumulate with a high angle of repose, leading operators to use a forklift to “bounce” the totes to level them out, causing spills. This impacted both plant cleanliness and packaging accuracy. NBE was engaged to develop a solution that enables precise tote filling by weight while densifying the contents for consistent, shipment-ready packages. Currently, the customer operates over 12 units, including stand-alone systems, units with diverter gates, and infeed/outfeed conveyor configurations, with additional units under consideration. These are two systems, each with two filling stations and a shared control panel.

# Real Results APPLICATION OVERVIEW



