

# Work smarter with the Intelligent Ingredient System



**I** Precision is the key ingredient to any good recipe. That's why we created the Intelligent Ingredient System (I2). Engineered and automated to fit the needs of your specific process or facility, this flexible solution can deliver the consistency you demand. The combination of our powerful recipe matrix software; custom modular approach; and integrated weighing, feeding and ingredient tracking protects your products from the receiving dock to the loading dock.

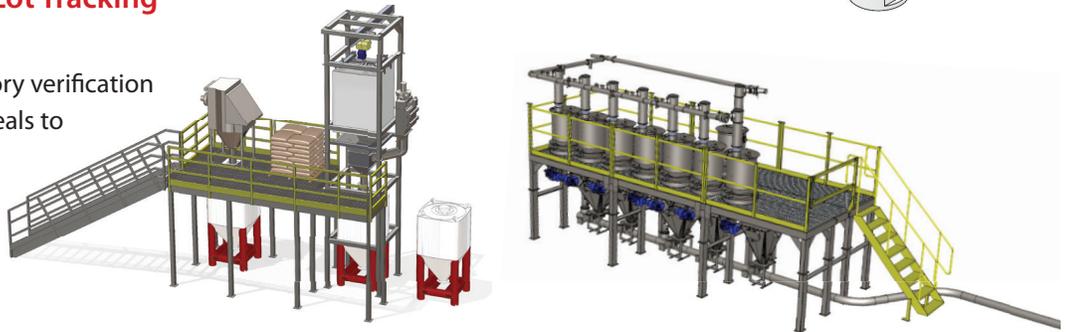
## Raw Material Receiving

Recipe management and security as well as material mapping and bar codes are programmed prior to loading intermediate storage containers (IBC)



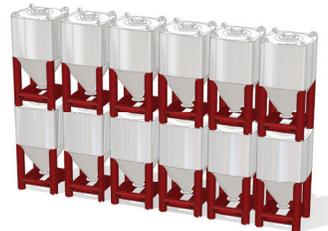
## IBC and Fixed Bin Loading and Lot Tracking

- Lot tracking begins
- Platform scales at fill point for inventory verification
- Telescoping fill head with inflatable seals to eliminate dusting
- Empty pallets are eliminated from the process area



## IBC and Fixed Bin Storage and Staging

- Intermediate bulk containers are stackable two-high
- Ingredients are protected in a sealed container to eliminate possible contamination
- Lot integrity is preserved throughout the process
- Reduced exposure to humidity and other adverse environmental conditions



## Ingredient Feeding and Weighing

- Inventory is checked each time a new container is docked
- Pre-loaded containers reduce dusting in other areas of the facility
- Container frame and feeder may utilize load cells for recipe control
- Multiple feeders can simultaneously feed multiple ingredients based on recipe fill point

