

## Custom Bulk Bag Filler For Construction Industry Soft Landing System

### Customer Requirements

When the construction industry changed its safety codes, a major cushioned packaging material supplier turned to Spiroflow Systems to help create a solution to meet the new guidelines.

The construction codes required active protection for workers at construction sites when working at relatively low heights, but high enough to potentially result in serious injury or death in the event of a fall.

To meet the demands and code requirements, the supplier developed a solution to fill connectable bags with plastic polystyrene chips, but needed help filling the bags. For this, they turned to Spiroflow Systems, a worldwide leader in material handling equipment.

### Spiroflow Solution

"The majority of our Bulk Bag Fillers are tailored to meet specific customer requirements, so we were able to easily implement a low cost solution to fill this customer's soft landing cushions," said Jeff Dudas, CEO for Spiroflow Systems.

Spiroflow is a major supplier of bulk bag fillers that range from simple support frames designed for non-hazardous and non-dusty materials to the most sophisticated and high accuracy weigh fillers that offer total containment for the most toxic materials.

For this specific application, Spiroflow designed a Bulk Bag Filler that connects to a previously existing hopper at the supplier's facility. The filler is fed from the hopper located above.

Along with the Bulk Bag Filler, Spiroflow designed buffer hoppers and fillers that would keep the bags filled. The additional hoppers and fillers provided level detectors and electronic controls for accuracy and continuous operation.



Typical use of a Soft Landing System in the Construction Industry



The custom Spiroflow Bulk Bag Filler