

# Case Study

## Improving Hygiene and Our Products



### Improving Our Equipment to Meet Your Needs

Working in collaboration, creating tailored solutions, engineering to improve efficiency.

#### • The Application:

- Our customer was looking to replace iris valves used on bag dischargers handling milk powder.
- They had bought a competitors valve which were not performing as required and were not robust enough for their application.

#### • The requirement:

- To supply heavy-duty iris valves suitable for the demanding application.

#### • The solution:

- Our solution was two-fold, a new sleeve material was required and an improved housing. Working with a local textile company, we were able to specify a suitable material for the sleeves, that was both hard-wearing and met FDA approval. Our in-house design team also developed a thicker stainless steel housing to accommodate the sturdier sleeves.

#### • The result:

- A valve that was both robust and hygienic. The design proved so successful that the client went on to order additional units.

