



# Case Study

## Sometimes one just isn't enough



### Built To Fit Your Needs

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

- **The Application:**

- Our customer had a demanding application where they need to achieve a very high level of air lock whilst maintaining a controlled feed of product.

- **The requirement:**

- To provide a pair of 300mm circular valves mounted one directly to the outlet of the other.
  - To significantly increase the level of airlock within the system.

- **The solution:**

- The drives of both units were linked to a single gearbox ensuring the synchronisation of rotor speeds which maximises efficiency and keeps energy usage to a minimum.

- **The result:**

- They are achieving the required level of airlock whilst having the flexibility to control and alter feed rates as required.

