



# Case Study

## Minimal throughput, maintained precision



### Hygiene is Second Nature

Working in collaboration, creating tailored solutions, engineering hygienic and efficient equipment.

- **The Application:**

- Our customer was metering a low volume of product and it needed to be precise.
- The product is sticky and needed a discharge aid that meets hygiene and cleanliness standards.

- **The requirement:**

- To find a solution that would meter the correct amount product per hour and efficiently discharge the product from the rotor.

- **The solution:**

- Our Stainless Steel Rotary Valves are designed for hygienic applications. We supplied a 50mm Rotary Valve with a special rotor design. The rotor was made from solid bar with two shallow grooved pockets precision machined and Teflon coated 180° apart, giving a 95% reduction on the standard capacity and meeting the customer's needs

- **The result:**

- The valve improved the efficiency of the application by precisely and consistently metering the desired volume of product.

