



# Case Study



Rotolok's innovative elongated rotary valve with special rotor design and speed control

**Helping our customers to become more profitable**

Multi-national food and drink company set to save US\$ millions

- **The Application:**

- Under filling sachets (which cannot be sold). Recovering product was expensive and increased contamination risk.

- **The requirement:**

- Reduce the variation in sachet weight.

- **The solution:**

- Create a small bore, long inlet rotary valve with a hygienic scalloped pocket rotor (also easily removed for cleaning purposes).

- **The result:**

- Accurate feeding and filling of sachets, reducing segregation and a greater consistency in the particle distribution, which gave less variation in taste of the reconstituted beverage.

