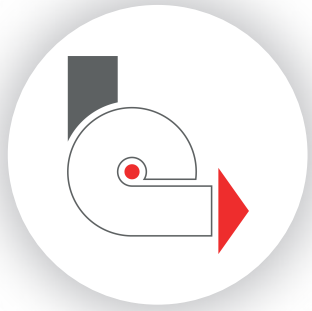




Case Study Custom Solutions



Replacing old valves with new and improved versions

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

- **The Application:**

- To replace a competitors old and failing valves with four large new valves which would be used to direct large volumes of product from one production line to one of a further pair of lines.

- **The requirement:**

- The valves needed to be resilient, robust, and capable of switching from one outlet to the other on the fly without having to stop any of the production lines.

- **The solution:**

- Two pairs of Gravity Trough Diverter Valves.
The unique switching trough was lined with a special high density polymer that offered both excellent wear resistance and non-stick capabilities. This ensures the product flows smoothly through the valve whilst at the same time offer longevity in service.

- **The result**

- An extremely robust valve that can handle all that is thrown at it and continue to operate at maximum efficiency.

