

CASE STUDY



W BREWIN LTD (Textile Manufacturer)

INTRODUCTION

W. Brewin & Co Ltd is a long-standing family run business established in 1931, supplying the high street with babies, children's, ladies' and men's socks and tights, building a reputation for quality, value for money and excellent service.

They continue to operate a UK manufacturing plant alongside their offshore supply chain.

THE CHALLENGE

W Brewin were looking to cut their energy costs and reduce their impact on the environment without impacting on their business operations, value for money or customer experience.

THE SOLUTION

The Powerstar team were commissioned to provide an energy site survey on the manufacturing plant to determine the most effective engineering solution for the site which would provide the maximum savings and return on investment possible.

It was identified that two 200kVA Powerstar units should be installed. The systems work to reduce the incoming voltage at the site and clean the incoming power supply to achieve significant reductions in consumption and improvements in power quality.

With an average voltage reduction of 14% W Brewin have achieved savings of **£47,000** since installation .

KEY FIGURES

- ✔ **Average voltage reduction: 14%**
- ✔ **Savings achieved since installation: £47,000**
- ✔ **Return on investment: 2 years**

CUSTOMER QUOTATION

"The operational aspect of the units has been 100% reliable – We have been very pleased with both the units and service provided by Powerstar"

Paul Spence, Finance Director, W Brewin



Manufacturing plant at W Brewin Ltd

www.powerstar.com

