

Case Study

Manufacturing (Dezac)

Annual Savings Achieved

- £4.981.00
- 20.17 Tons Co2



Payback

- 1,7 Years

Benefits

- Reductions in energy costs
- Improved efficiency
- Removal of Reactive Power Charges



The Dezac Group have established themselves as one of the leading manufacturers of healthcare products in the world and were finalist for the Environmental & Product Innovation Awards in 2001.

The companies manufacturing and assembly plant also incorporates a plastic moulding shop which brings flexibility to its manufacture and also free heating during the winter months.

During the due diligence required to participate in the Environmental & Product Innovation Awards, Power Efficient Systems carried out a detailed survey of the electrical supply which revealed that the site was electrically inefficient and as a consequence consuming far more energy than was required.

[Power Factor Correction](#) was installed and the electrical efficiency improved to around 99% while the electricity consumption reduced by around 10% resulting in lower energy costs.

For more information on how EnergyAce can benefit your organisation, contact us now on 01695 559785, post@pesgrouppltd.co.uk or visit www.energyace.co.uk