

**garner osborne**  
PCB design, manufacture & assembly

## MODERN'S POWER SAVER IN INDUSTRY

### Introduction

Garner Osborne is a UK leading specialist in printed circuit board (PCB) design, manufacture and assembly. Brings years of experience in PCB Manufacture to offer customer superior product. In state-of-the-art factory in Newbury, Berkshire, use the most advanced technology, operated by extremely skilled personnel, to make high quality, fully tested PCB products for a very diverse range of customers.

### The Challenge

Garner Osborne working towards ISO-14001, the international standard for improving environment performance - reducing their impact on the environment. They are looking to reduce waste in any form across their entire operations with a strong commitment to identifying and controlling their environmental impact and improving their environmental performance.

### The Solution

Modern guaranteed savings of 7% and proof of minimal disruption a 300KVA voltage power saver Unit was installed on site, after findings with a cost value analysis and feasibility study to Garner Osborne following a full site survey.

### Customer Quotations

“ Garner Osborne are constantly looking to reduce our impact on the environment and Modern give us greater efficiency and providing further savings on top of those promised. ”

**Nigel Priest, Operations Director.**

### Savings & Benefits

#### Key Figures

**10.69%**

Reduction in power costs and carbon emissions

**US\$2,751**

Annual saving for per site in power costs

#### Benefits

Since installation, there has been a reduction due to over voltage and quality of the electricity supply has improved with return on investment **2 years 9 months.**



### Further Information

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