

PFC Engineering Ltd is a major manufacturer and supplier of Power Factor Correction equipment, serving British industry and commerce for over 25 years. Allied to our manufacturing activity, our maintenance department has developed and is able to provide an efficient service for Power Factor Correction equipment nationwide, regardless of manufacturer.

Frequently, when carrying out initial maintenance, we find that the existing Power Factor Correction equipment is not fully operational, which is often contrary to indication, i.e. indicator lamps are on, but output from the capacitors is significantly below rating. In some cases, the unit's capacitors may have failed completely.

The loss of effective Power Factor Correction is very expensive because the savings it is designed to provide are irretrievably lost;

- All capacitors have a finite life. When failure occurs no apparent warning is given. In fact, contactors operate and indicator lights will still switch on and off, but the capacitors may not be operational
- Most modern capacitors incorporate fail-safe protection mechanisms which quietly disconnect them so again failure goes undetected
- In today's competitive marketplace, many companies find themselves with a much slimmer maintenance department. Consequently, routine inspection and maintenance of Power Factor Correction equipment is often undertaken infrequently or not at all. This can result in a loss of savings and unnecessary damage to existing equipment
- Modern networks are frequently subjected to adverse system transients and harmonics, which make regular maintenance of Power Factor Correction even more essential

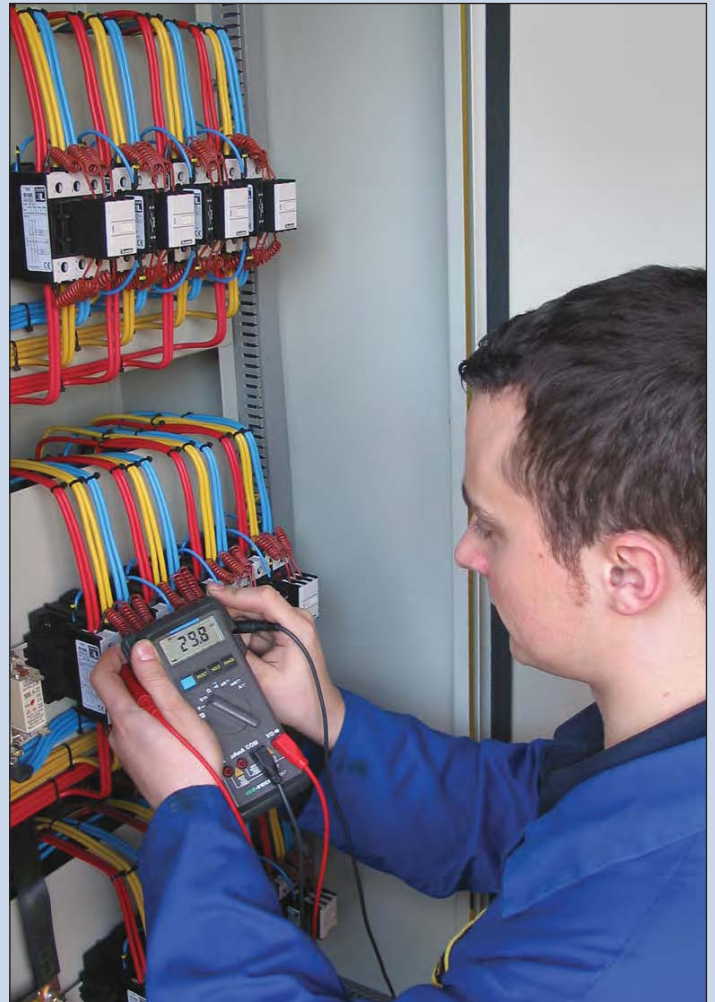
Make sure your Power Factor Correction equipment is still saving you money:

**Call us on: 01799 530728
Fax us on: 01799 530235**

The Solution:

PFC Engineering's maintenance department offer a comprehensive nationwide service program, and will be pleased to provide a contract quotation to suit your requirements. The benefits include:

- Nationwide service
- On site visits are conducted by competent, highly skilled and experienced technicians
- PFC Engineering's maintenance service is affordable and cost effective
- One off, or term contracts can be designed to suit your requirements
- Emergency call-out facility is also available
- A full written report is provided upon completion, detailing our technician's findings and recommendations
- Reports can be provided in electronic format
- A site Power Factor Correction vector analysis is also included



PFC Maintenance

Keep Ahead of Power Factor penalties.

Our policy is one of continuous improvement and we reserve the right to alter any details of design from that shown in this leaflet without prior notice.



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