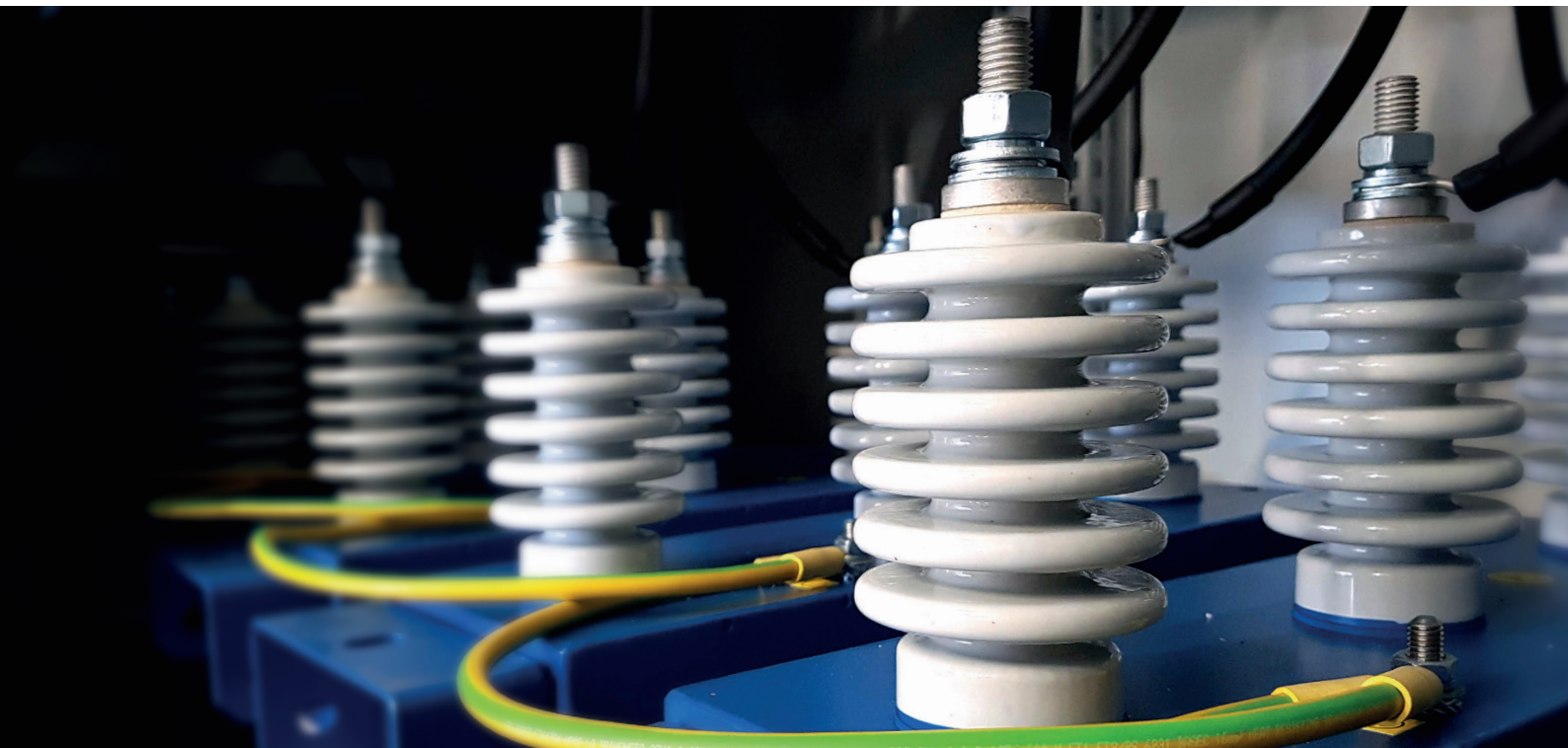




Servicing your Power Factor Correction Equipment

# Servicing your Power Factor Correction Equipment – Why bother?

Once Power Factor Correction equipment is installed, it will usually work seamlessly in the background for many years. Those £200+ a month reactive power charges have disappeared from the electricity bill, carbon emissions and maintenance requirements have been reduced, and it's easily and often forgotten.



However, unlike more obvious pieces of equipment, there may be capacitor failures that go unnoticed. The lights don't go out, machines don't stop, and fuses don't blow. Meanwhile the reactive power charges have started creeping back onto the bills, £40, £400 or more every month. In extreme cases there may be a more dramatic incident in the mains room when a capacitor system has been neglected for so long that a catastrophic failure results.

It's recommended that Power Factor Correction is serviced annually. Power Capacitors Ltd's engineers will complete a 56 point checklist which includes environment, loading and suitability checks to accommodate changes in supply. They will also interrogate the relay to determine the number of operations attributed to each capacitor.

This enables capacitors and contactors to be changed before they fail, avoiding reactive charges and preventing additional and costly call-out visits.

Where a client has multiple sites or various manufacturers' equipment, Power Capacitors can save the client time and money by taking care of maintenance of all the PFC systems. One supplier account, one site induction, one visit per site,

and one invoice. Full records are also kept of all equipment and service history.

Power Capacitors Ltd will also quote a fixed price service cost over 5 years. This means there are no surprises when it comes to service time, and they will remind you when each service is due. There's no up-front cost for the contract and it's invoiced in the normal way after each service call.





Find out how Power Capacitors can improve your Power Factor and save your business money

**Telephone 0121 708 4511**

**[sales@powercapacitors.co.uk](mailto:sales@powercapacitors.co.uk)**

**[www. powercapacitors.co.uk](http://www.powercapacitors.co.uk)**

**[twitter.com/pwrcaps](https://twitter.com/pwrcaps)**

“

We cannot thank you enough for all your help with this project, you are absolute stars!

**Liftmaster Ltd**

“

We can't praise your after sales service enough, and would thoroughly recommend anyone else to use you.

**Westview Steam**

“

We have the biggest team of Power Quality engineers operating across the UK. Over 45 years of experience as leading Power Quality specialists means that they are able to maintain and service ALL makes of Power Factor Correction, and carry a full set of spares to enable quick on-the-spot repairs where appropriate.

**Tim Brown, Sales Manager at Power Capacitors Ltd.**



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