

# Case Study

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## Case Study: Vehicle Acoustics Manufacturer (Power Factor Correction)

### The Challenge

Catalyst is working with a globally leading producer of vehicle acoustics and thermal management systems. The customer has three large manufacturing sites across the UK, each utilising high heat and energy processes.

As part of energy profiling work which Catalyst has undertaken, it was noted that two of the sites have good power factor correction in place.

However, at the third site the power factor correction was not working. A quote had previously been obtained to fix this but the pay back was very high.

### The Solution

Catalyst recommended that due to the time elapsed since the last power factor correction survey which was five-years previously; it would be worth revisiting this to identify a more cost-effective solution with a more realistic payback.

### The Outcome

The findings from this exercise have also been presented as part of the UK government's Energy Saving Opportunities Scheme compliance; which Catalyst undertook on behalf of the customer.

As such Catalyst have made a recommendation a full survey is arranged to give an initial cost.



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