

MEMS Gives Power to Global Automotive Supplier



Working in partnership

A High Voltage power engineering company who specialise in the design and construction of electrical power infrastructures for high voltage customers and renewable generation schemes across the UK.

"Complete professionalism from the first person taking the call to the driver delivering the equipment."

Project Summary

Our client responded to a major power outage at a global leading provider of innovative solutions to the automotive industry. The automotive solutions provider works hand in hand with automotive manufacturers to develop cars that are cleaner, lighter, more comfortable and easier to customise. A localised transformer fire caused the whole site to lose power, resulting in our client being called in as the primary HV contractor and, in turn, relying on MEMS to provide emergency power.

Our solution

Aided by our local 24-hour manned facility, MEMS were on site within two hours with the initial installation of two 1250kVA generators both running in prime operation each with 75 metres of cable running and connecting to two separate LV switchboards.

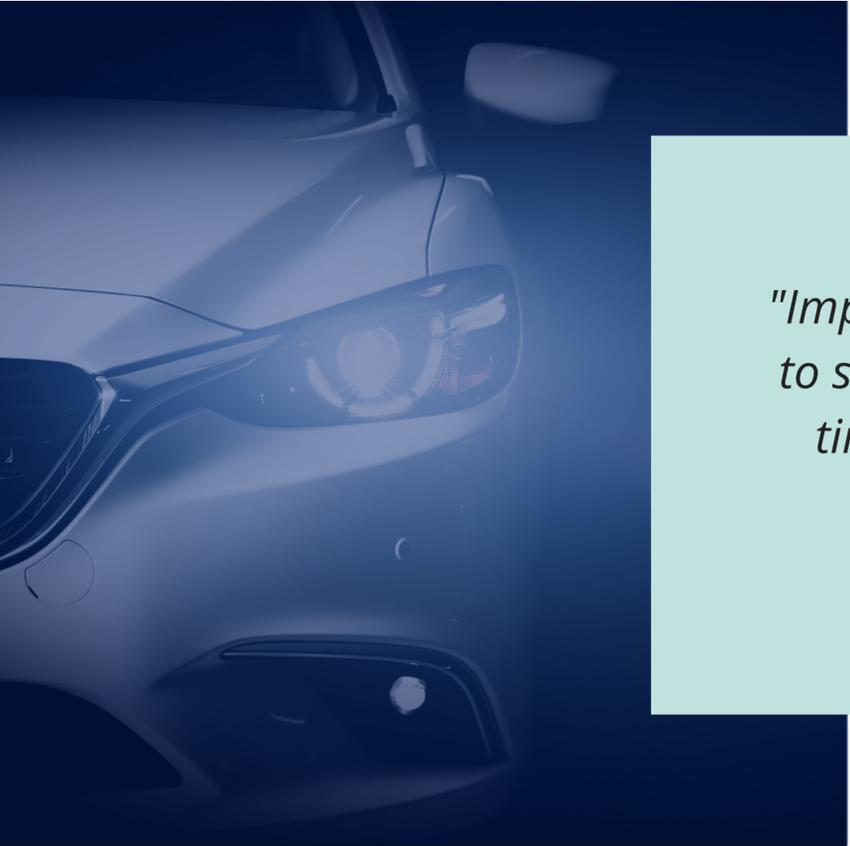
The following day and once a full evaluation of the fire damage was complete an additional 1250kVA generator was requested to power a different part of the site.

The results

MEMS emergency power supply allowed the business to continue running again with minimum disruption. MEMS reliability and quick response allowed the business to do so until the transformer was running again three weeks later.

It was also ascertained that generators would run for several weeks at which point MEMS support services were implemented to ensure continuity of supply. Services included a managed fuel programme supported via the use of MEMS remote monitoring software along with a dedicated project manager to ensure reliability and also control the planned preventative maintenance requirements.

The MEMS service included a full rental solution, inclusive of installation, de-installation and fuel management from the outset. All feedback from our client was outstanding, so much so there are now further plans for the MEMS Disaster Recovery package.



"Impressive reaction time to site given the extreme time frames we were working to."

