



HVMS offer retrofit solutions for all types of low voltage circuit breaker.

The Issue

We are currently in a tough commercial climate and industrial and commercial clients alike are all looking to save money. Many electrical distribution networks have existing, ageing or even obsolete low voltage switchgear installations which require costly replacements.

HVMS - The Solution

HVMS can provide a complete turnkey solution to your obsolete plant headache. Our retrofit solution will provide you with brand new and state of the art circuit breakers retrofitted into an existing switchboard by our specialist engineers.

Retrofitting provides the following key advantages;

- Less downtime when the retrofit works are taking place, as only a small part of your existing switchboard is being replaced.
- The costs to retrofit are far less than that of a replacement switchboard.
- None of your existing power cabling is removed / replaced.
- All circuit breakers that HVMS supply will be fully supported by the manufacturer and will have immediate availability of spares.

Why HVMS?

- HVMS are not tied down to supplying any one type of circuit breaker. We can provide new circuit breakers manufactured by all of the leading suppliers.
- HVMS can provide a complete turnkey solution from design to installation and even down to completing any high voltage isolation and liaison with the local DNO.
- HVMS have a proven track record of providing all types of power engineering services to many household names since 1988.
- HVMS can provide you with a retrofit solution for any installation.

Recent Testimonial

After many spurious trips at the main headquarters of a leading law company, HVMS were called to diagnose the issue and provide a solution. HVMS worked closely with the client from day one and successfully developed a solution.

The task was to retrofit six circuit breakers over the course of one weekend whilst causing the least disruption possible to the client.

HVMS successfully completed the works in the timeframes issued and to budget.

Our Client (Engineering Manager) said:

"HVMS communicated very well, regularly keeping me updated on delivery and program. The engineers took responsibility for the works and kept me informed of events. They were punctual, well presented and were professional throughout. The works went as planned and were completed on time and within budget."





How Do We Do It?

Stage One

After numerous site visits to confirm the work scope and to reduce risk on the day, HVMS will attend site with all of the relevant materials. Before any components are removed HVMS will test all of the control / change-over system to ensure the system works correctly before work starts.

Stage Two

HVMS will remove the existing circuit breaker. ▶



Stage Three

- ◀ HVMS will install the complete new circuit breaker and housing cradle and re-connect the busbars.

Stage Four

HVMS will fully test and commission the system and issue the relevant operational and maintenance manuals. Our commissioning schedule will always involve a full check of the relevant control systems and full testing in accordance with the relevant manufacturers recommendations and "best practice". ▶



Stage Five

- ◀ The completed retrofit.

For all enquiries please contact:
Martin Avis, PN Operations Manager
HVMS Power Engineering Tel: 0845 644 4867 (ext 203) Email: martin.avis@hvms.co.uk