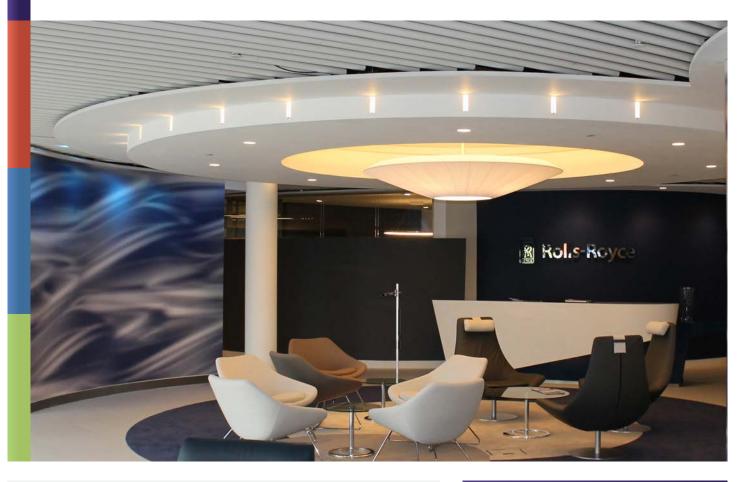
# **ROLLS ROYCE** DERBY





### **KEY FEATURES**

- Worked in a live site in an extremely large complex that is Rolls-Royces' main engine performance management facility
- M&E services plays a critical role in Rolls-Royce's critical aeroplane engine monitoring work
- Integrated services into complex existing systems
- Successfully managed the project despite a tight timeframe of just 12 weeks and the demands of working in a large, high security facility

### THE DETAILS

**Project title:** Rolls-Royce Trent Hall

Location: Derby

Client: Rolls-Royce

**Services:** Mechanical & Electrical

Main Contractor: Mitie

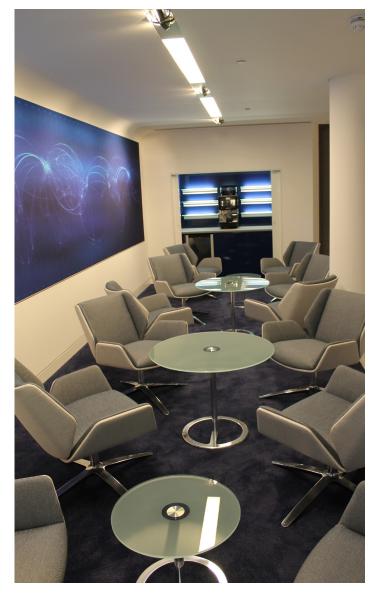
**Value:** £400,00

#### THE BRIEF

Rolls-Royce's Trent Hall compound is one of the world's leading facilities for aviation engine management.

A key role is the monitoring and analysis of aeroplane engine performance, which in turn, demands only the best M&E services to complement this.

The M&E services were out-dated and needed to be replaced to suit the client's requirements to keep staff comfortable.





#### **OUR APPROACH**

The vast scale of Rolls-Royce Trent Hall and the security surrounding it provided a sizeable challenge for us to complete the project in the 12-week timeframe.

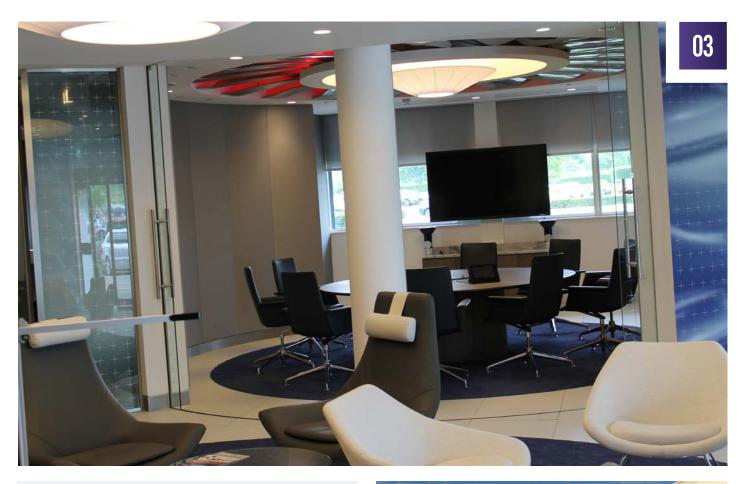
We had to carefully plan for staff and deliveries gaining access bearing in mind the size of the plant and the various security checks required.

It was vital to the success of the project that a seamless operation was delivered with just in time factoring in passing through stringent security procedures.

Furthermore, we were working within a live environment that required us to integrate new technologies into an existing system framework including building control.

We worked very closely with the client to ensure the smooth running of the project, liaising consistently to monitor progress so everything was coordinated.

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A dual phase approval process was introduced to ensure all initial works were signed off before we started on the second stage in order for us to meet the deadline.

Our work included installing a large external air conditioning plant into the existing fabric of the building, additional ventilation to the main areas, LED lighting, video conferencing facilities, single power, fire alarm upgrade and new data containment.





## Want to know more?

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