

EDSB SUCCESS STORY: ENHANCING SAFETY & RELIABILITY IN EDUCATIONAL FACILITIES



LANCASHIRE SCHOOLS PROJECT

About Our Client

EDSB's long-term client is a leading provider of technical services, facilities management (FM), regeneration and energy solutions in the UK and Ireland. They support businesses, public sector organisations and governments in embracing the energy transition towards net zero.

As part of the Lancashire schools contract, EDSB was appointed to assist them in the management and implementation of the capital replacement of a fire detection system within the Shuttleworth College building. This project was particularly sensitive and disruptive, requiring the utmost attention to design and detailed planning ahead of commencement.

Shuttleworth College located in Padiham, Lancashire is a mixed secondary school serving students aged 11 to 16 with over 1,000 students currently enrolled. EDSB executed this £60k project during the summer holidays to reduce the overall impact on the day-to-day operation of the school.

Inside Testimony

Honeywell Gent's Business Manager, Tim Evans, mentions:

“As one of the leading manufacturers for Life Safety products globally, Honeywell products are fitted in educational premises across the UK and the world. Given the opportunity to collaborate with teams at EDSB & a leading national FM provider, it was our pleasure to supply innovative products to protect the students and teachers at Shuttleworth College.”



EDSB Account Mobilisation Director, Craig Crunkhorn

“Working with a forward-thinking FM like this has always been a rewarding experience. They are always open to hearing about the latest advancements in technology and updates to industry standards, ensuring they provide the very best value for their clients. This project was no exception and it was a pleasure to be involved. None of this would have been possible without the comprehensive support from our supplier, design team and project management team who all worked together to guarantee we deliver on all of our promises. I very much look forward to the next project.”

#OneTeam

Project Plan

The existing fire alarm system at Shuttleworth College had reached the end of its recommended 10-year lifespan. Our client identified the need for a reliable and compliant replacement system and sought EDSB's expertise to recommend a suitable solution. Our role extended beyond simply replacing the system; we also conducted a thorough review to ensure that the system layout met current regulations.

Leveraging our extensive knowledge and experience in projects of this nature, we approached the task with a structured, phased plan to deliver exceptional value to both our client and the end users:

Product Selection

Selecting the right product was critical to achieving the operational reliability, longevity, and value required for this project. After careful evaluation, we recommended the Honeywell Gent system.

The Honeywell Gent system is renowned for its operational quality and features an exceptionally low false alarm rate. It also incorporates a scientifically backed lifespan measurement. This combination of performance and durability made Honeywell Gent the ideal choice for this application.

Design Considerations

Ensuring the new system's design was robust and fully compliant was a top priority. While the replacement adhered to the existing system's layout, we also accounted for:

- Changes in building layout or usage
- Updates to industry standards
- Environmental factors impacting system performance

A detailed site review was conducted using the original site drawings to capture any necessary adjustments. These findings were incorporated into the design to ensure comprehensive coverage and compliance.

Planning / Implementation

Delivering the project within the allocated timeframe was essential to ensure the system was operational before students returned. To achieve this, we worked closely with our client's project management team and coordinated efforts with other maintenance contractors and summer school attendees to ensure clear communication and a well-defined site management plan.

Once the system was fully installed, EDSB conducted:

- A system demonstration and training session for site staff to ensure effective operation
- Delivery of a comprehensive Operations & Maintenance (O&M) package
- Updates and amendments to the "as-fitted" drawings to reflect the final installation