Education Facility Selects Advanced Panels for Major Fire Upgrade

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One of the UK's leading independent schools, has selected industry-leading MxPro intelligent fire panels from Advanced for a major upgrade of its fire systems.

A total of 18 buildings have been updated with MxPro 5 panels, which were retro-fitted to existing fibre optic networks, without changing the existing Apollo XP95 devices. MxPro is the industry's leading multiprotocol analogue addressable panel system and the MxPro 5 panel, one of the most Advanced has ever developed. With a huge feature set it is EN54 Parts 2,4 & 13 approved. In this installation, MxPro's flexibility has saved the education facility a great deal of time, money and disruption.

Andy Beadle of Lightning Fire Safety Systems, the installers on the project, in association with Simpson Electrical of Worthing, commented: "The existing panels were no longer supported by their manufacturer, but the rest of the system was still absolutely fine, so the compatibility with the Advanced MxPro panels was a big selling point. The brief was to install panels that would be supported for at least 10 years and, given the well-known reputation of the MxPro range, we had no hesitation in recommending them to the client."

MxPro is Advanced's flagship range of multiprotocol panels, offering customers a choice of two panel ranges, four detector protocols and a completely open installer network that enjoys free training and support. MxPro panels can be used in single loop, single panel format or easily configured into high speed, 200 panel networks covering huge areas. Advanced's legendary ease of installation and configuration and wide peripheral range make it customisable to almost any application.

Amanda Hope, Advanced's UK Business Development Manager, said: "It's quite unusual to get a brief such as this, where the panels are the only element being replaced, but it just goes to demonstrate the benefit offered by MxPro panels. It's a best-in-class solution that offers maximum flexibility for installers and their clients. The education facility has ended up with an up-to-date, future proof solution for a fraction of the cost of a full new system."

The education facility is for boys and girls aged 11 to 18. With students on site 24 hours a day, the installation of the new panels need to be as inconspicuous as possible, making the ability to upgrade the existing systems even more advantageous. All 18 panels are linked to an IP Gateway, which means they can all be monitored and controlled from a remote location via a web browser. There is also an option to integrate the remaining nine college building into the system in the future.

Advanced MxPro 5 panels are one of the few systems that are fully approved to EN54 Part 13. This is a compatibility and integrity standard that constantly checks all transmission paths for loop, sounder and network loading. It is capable of indicating partial short and partial open conditions for all possible loads, which might otherwise remain hidden until a fire occurs. This means that the fire system will continue to perform to its maximum capability during a fire

incident.

Advanced is a world leader in the development and manufacture of intelligent fire systems. Its legendary performance, quality and ease-of-use sees its products used in prestigious and challenging locations all over the world, from single panel installations to large multi-site networks. Advanced products include complete fire detection systems, multi-protocol fire panels, extinguishing control and fire paging systems. More details can be found on the website at www.advancedco.com.

ENDS

**Issued on behalf of Advanced by
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