



Zoned PA and Induction Loop System

Eastwood High School - Zoned PA and Induction Loop Systems

State-of-the-art Eastwood High School, part of the Schools for the Future Project, puts inclusion and innovation first in its exemplar facility.

Location: **Glasgow, Scotland**
Client: **Eastwood High School**
Supplier: **FES**

Client:

Part of the Scottish Government's Schools for the Future Project, Eastwood High School in Glasgow is a new, state-of-the-art secondary school completed for the beginning of the new school year in September 2013.

This fabulous new learning environment comprises inspiring, open-plan teaching spaces within a new teaching block, together with alterations and an extension of the existing Community Sports block and swimming pool building.

System Requirements:

Scotland's leading M&E Contractors – FES – were brought on board at the beginning of the project to manage all mechanical and electrical installation, including specification and implementation of a large scale public address and induction loop system throughout the whole school and sports areas.

FES engaged the assistance of PA / AV specialists CIE AV Solutions to design, specify and supply a fully integrated, robust audio system which would provide zoned coverage throughout the building.

CIE's specialist audio system design team provided free consultation and design service from plan drawings to specify a complete PA and Induction Loop System based around InterM's latest DPA range of professional, multi-channel compact amplifiers and the SigNET PDA range of AFILs.



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The Solution:

All amplification, audio control and loudspeakers were supplied by CIE, including two bespoke built PA racks built in-house by CIE's technical services team. The racks also make full use of CIE's own-brand Clever Little Box LB-8A Digital Audio Store, which has been integrated to provide bells, tones and messages triggered by the LEA's own class-change system.

The new teaching block is predominantly three stories high with a fourth storey to the rear portion of the block, designed to accommodate 1,220 pupils.

The school design is based on a learning hub concept with the school's teaching spaces wrapped around a bright and open central atrium which combines teaching, learning, and social space.

The new indoor sports facilities are wrapped around the existing sports building which contains a swimming pool, games hall and associated changing facilities.

Together with The Lasswade Centre in Midlothian, Eastwood High School was the first exemplar secondary school to be built as part of the £1.25bn Scottish Futures Trust (SFT) Schools for the Future programme.



Products used in this project



Inter-M - DPA300Q 4x300W
100v Power Amplifier



Inter-M - DPA300D 2x300W
100v Power Amplifier



SigNET - PDA Series
Induction Loop Amplifiers



Clever Littler Box - LB8A
Digital Voice Store



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