Case Study

HORIBA INSTRUMENTS UK

HORIBA
Automotive Test Systems

BOARD ROOM AV UPGRADE

Project Overview

The main board room was to be re-equipped with an interactive touch LED screen and video conferencing system whilst a secondary room required a projection solution.

In addition, a Pink Noise solution was required to minimise the drone from the corridors and factory area which was apparent within the main board room.

LOCATION

Northampton

DATE

March 2012

PHOENIX STATUS

Accredited Supplier & Integrator

NET VALUE

£ 19,502

MAIN EQUIPMENT

- 60" CleverTouch LED . Hitachi CP-X3021WN . 2m Electric Screen

- Extron Control System (TLP 710C . IN1508 . IPL250 etc.)

- Polycom HDX6000 . Pink Noise System . DAS CL-8T Speakers .

We may be small, but we make a big impact

Project Requirements

The main board room consisted of a rectangular room with board room table and open glass on three sides, two outward looking and one to a corridor. This made the room too bright for a standard projection system.

In addition, due to the corridor and the fact that the factory area was beyond the corridor meant there was a constant drone or 'hum' felt and heard within the board room.

Adjacent to the board room is a secondary meeting room which also required a projection system with a larger viewing area.

Main Areas / Install etc

MAIN BOARD ROOM:

A 60" CleverTouch LED screen was installed into a recessed area designed to take it along with a Chief expanding bracket to allow for easy access. Below this and at eye level in a second recessed area was the Polycom HDX6000 camera unit. (See images below).

A desk cubby was mounted within the main table for easy connectivity and the main control panel, an Extron TLP 710C was also table mounted at the front end. The remaining control systems including the IN1508, IPL250 and required extenders were set into a room credenza. Also connected was a Sony Blu-Ray Player.

MEETING ROOM

In the adjacent meeting room, a 2m wide electric ceiling screen was installed along with a Hitachi CP-X3021WN ceiling mounted projector.

AUDIO

Throughout both rooms, a variation of DAS CL-8T and TOA BS-678T speakers were used for the audio in conjunction with a Crown 35W 8R Mixer Amplifier.

An RDL ST-NG1 Random Noise Generator was also installed within the system to help negate the issues with the drone / hum overspill.

Finally, both wireless keypad and mouse were connected along with an iPad running the Extron control programme to allow for additional ease of use away from the main control panel.

Outcomes

The system has allowed the company an additional level of flexibility for meetings and presentations as well as improving the customer professional image of the company.

Improving basic ideas and concepts

Chief Extending Bracket

60" CleverTouch in recessed area along with Polycom Camera Unit