



BAM CONSTRUCT UK MANCHESTER OFFICE

CASE STUDY

Setting a benchmark for organisation wide meeting room standards

When BAM Construct UK relocated its Manchester office, it was a move to familiar ground. The destination 11,000 sq ft of office space on the second floor of the Metro building, a property designed, developed and built by the firm in 2008.

With an impressive new office environment the team at BAM Construct UK needed to deliver meeting and presentation facilities to match. They established as a priority the creation of a cable free environment and the provision of the best possible functionality within the budget available.

DESIGN ENGINEERING ENHANCES SPECIFICATION BUT NOT BUDGET

Estimator Colin Wills and IT Manager Daniel Chant of BAM Construct UK came to Pure AV with an outline of the audio visual equipment required for the project already in place. However, at this stage there was frustration as they had not been able to include the cable free environment they wanted within their available budget.

Pure AV account manager Heidi Roper worked with her in-house design team to create an alternative solution. Her proposal would deliver increased functionality and offer cable free presentation at a cost well within the original budget.

It was clear that the straightforward wireless connectivity offered by the Barco ClickShare solution was a good fit for the project as Roper explained,

“The team at BAM had been told that to create a cable free environment would cost tens of thousands of pounds. And whilst some collaboration systems can easily stretch to those sums, the requirement here was to allow meeting participants to wirelessly share content to the main display without the need to worry about cable connection. The Barco ClickShare solution was a perfect fit and offered a cost effective way to achieve their objective”.

CREATING EFFECTIVE, ADAPTABLE MEETING SPACES

The Pure AV team worked through the full project which includes the fit out of four meeting rooms, a reception area, a staff canteen and recreation area and a room booking system, in order to identify additional areas for improvement and cost saving.

Within the meeting rooms the system needed to be flexible to adapt to different room configurations, easy to manage and allow wireless connection to the main presentation devices. From a room user perspective this is achieved through the inclusion of Crestron touch and button push panels programmed with easy to use pre-sets and the addition of Barco ClickShare into each meeting space.

Meeting room 1 can be used independently or joined up with meeting room 2 to create one large presentation space.

“ Demand for meeting rooms has increased following the office move, so the ability to quickly and easily see which space is available is very useful and helps us to maximise the usage of our meeting rooms

DANIEL CHANT
I.T Manager - BAM Construct UK



Extron products are used to provide the switching and scaling as well as the audio amplification and ceiling speakers. Control is via a Crestron processor and wireless touch panel with table doc and enables straight forward control of the display and audio devices for each of the different room configurations.

There is an NEC PA622U ceiling mounted projector in Room 1 and a Sony FWL-65W855C 65" HD Display in Room 2. When the room is opened up the audio from the ceiling speakers in both meeting room 1 and 2 is used and the projection screen in meeting room 1 becomes the main display. An additional output plate in Meeting Room 2 allows the trolley mounted SMARTboard from Meeting Room 3 to be wheeled in to mirror the content on the main projection screen when the space is used as one large room.



In both rooms a Barco ClickShare provides easy wireless connectivity to the display devices. Wired connection for a range of source inputs is also available via cable accessed from the credenza at the front of the room, though this is rarely used.

Meeting Room 3 operates independently. A trolley mounted SMART interactive touch screen (supplied by BAM) acts as the main display device and a push button Crestron MPC-M10 system controller allows the room user to select sources, turn the system on and off and manage volume. There is also a Barco ClickShare to allow wireless connection to the display.

The final meeting room has a 65" Sony Professional wall mounted display and as with the other rooms a Barco ClickShare provides the main method of connectivity to the screen. It is also possible to mirror the content from meeting room 3 onto the screen in this meeting room allowing the room to be used as an overspill if needed.

EASY CONTENT SHARING AND NO TRAILING CABLES

The functionality now available in these rooms helps to ensure that meetings run smoothly, it has made content sharing easy and removed the need for trailing cables. Estimator Colin Wills talks with enthusiasm about the impact of the ClickShare solution on the room user's experience.

"With ClickShare it doesn't matter whether it's an internal or client facing meeting, the dongle system means that any room user can get the relevant information onto the projection screen or TV display quickly and without fuss".

For IT manager Daniel Chant the simplicity of the room control provided by the Crestron control panels has also been a big benefit. "The introduction of the control panels has eliminated the issue of people messing with cables and helps to ensure that everything is set up and ready for the next room user without the need for involvement from the IT or facilities management team".

STRAIGHT FORWARD MEETING ROOM MANAGEMENT

The design engineering carried out by Pure AV enhanced functionality and also enabled BAM Construct UK to free up budget to include a room booking system. The addition of the Evoko Room Manager system a valuable tool to help with the effective management of the meeting rooms as demand for the meeting spaces has increased.



The stylish, clean design of the touch panels fits well with the interior design of the offices and the red or green LED illumination provides staff with a quick visual indication of room availability when looking for ad-hoc meeting space.

As Chant confirmed,

"Demand for meeting rooms has increased following the office move, so the ability to quickly and easily see which space is available is very useful and helps us to maximise the usage of our meeting rooms".

PROFESSIONAL INSTALLATION TO TIGHT DEADLINES

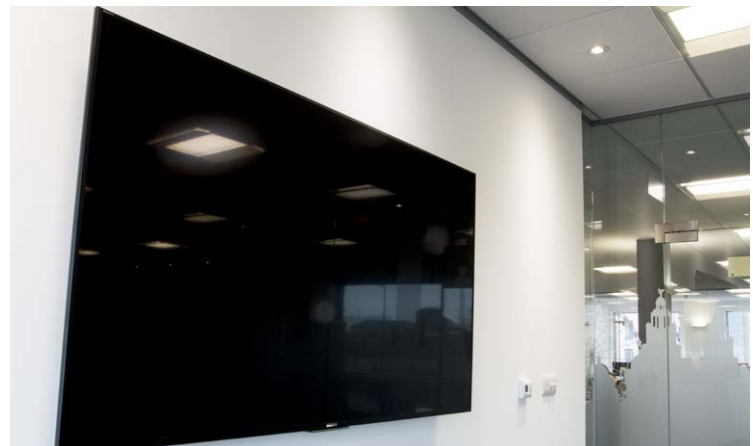
With the lease on the existing offices up, the pressure to meet the deadlines for the office move was high. The Pure AV installation team were able to complete the installation within the required time-scales and received great feedback about the quality of the work and the way that they conducted themselves on site.



Speaking with the team at BAM Construct UK it is clear that they are proud of the facilities they have delivered and rightly so.

As Chant explains,

"I think we have exceeded people's expectations; in the old office presenting electronic media to a group of people was always a hassle, whilst here the ClickShare makes it easy. The system is reliable and people are confident that they can walk into a meeting room with a client and everything works".



Wills concludes,

"We wanted the best functionality that our budget would allow, and are delighted with the results. We felt that Pure AV listened to us and offered alternatives to help us deliver the best results within the budget available. It's great to go from where we were with some of the most basic meeting spaces in the organisation, to now set the benchmark for the other regional offices. The clean, cable free look of the audio visual provision is a key part of that".

