



Sun-Light Solutions transforms the 3M Buckley Innovation Centre's TelePresence Suite.

Sun-Light Solutions and Pro AV dealer Saville AV consulted with The 3M Buckley Innovation Centre in West Yorkshire and have transformed its TelePresence Suite by creating a translucent lighting feature wall, as a back drop for the TelePresence facility - To dramatic effect.

The Challenge

The 3M Buckley Innovation Centre acts as a catalyst to promote Business to Business and Business to Higher Education collaborations. The 3,600 sq.m purpose built specialist environment creates a business facing centre for collaboration and research. The challenge was to enhance the boardroom and link the multifunctional space incorporating a TelePresence suite. TelePresence provides life-like, high definition, conferencing facilities with superior audio and video where environmental qualities, including lighting level and colour, are essential in allowing participants to meet their colleagues, customers and business partners across a virtual table.

The Solution

Saville AV partnered with Sun-Light Solutions to consult and deliver a lighting feature wall, as a back drop to the TelePresence Suite at the 3M BIC. The decision was made to mirror the existing TelePresence wall with an eight metre by three metre translucent lighting wall. Deploying amBX DMX lighting control and a bespoke energy efficient RGB LED lighting circuit around the perimeter of the wall, providing everything from a subtle ambience to dynamic entertainment lighting to suit a wide range of occasions including the perfect blue backdrop to the high end collaborative TelePresence Suite, replacing the existing painted matt white wall.

With the flexibility and power of amBX lighting control technology and state-of-the-art LED lighting installed, the room can be instantly controlled and brought to life with lighting effects: adding drama; intrigue and impact as well as the desired ambience. When a VC call is required the system automatically brings in the VC blue background creating a near TV Studio like effect, totally enhancing the TelePresence images for the participants of the VC experience.



System details:

- Lighting Wall: SLS Bespoke Translucent Wall Feature.
- Lighting control: amBX amBIENT XC Controller.
- Lighting: Bespoke High Power Low Energy SLS twin RGB LED fixture with DMX Drivers & PSU's.
- System interface & control: AMXNI3100 controller, 5in on desk/portable touchscreen, Saville user interface.

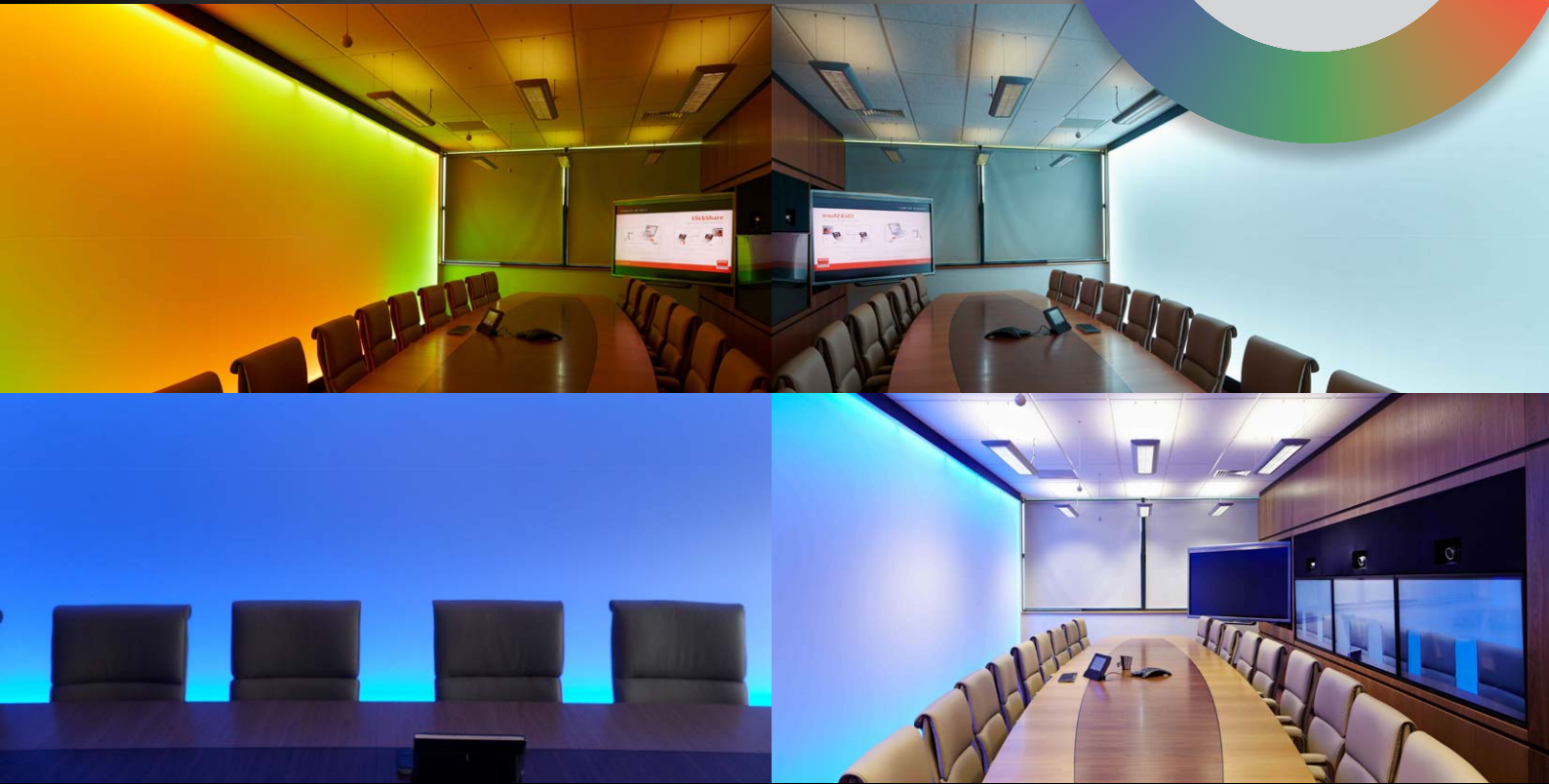


Dealer name:
Saville Audio Visual



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CASE STUDY



Sun-Light Solutions transforms the 3M Buckley Innovation Centre’s TelePresence Suite.

The amBX lighting scenes were integrated into the AMX Audio Visual room control where the amBX Lightscapes can be selected from the AMX touch pad on the boardroom table. Facilities on the touch pad allows for users of the room to create custom colours by dialling up the desired colour using the RGB sliders on the touch panel, furthermore the brightness can be adjusted as and when required.

The structure of the wall was created by SLS to withstand a 35 pound pressure pull from the stretched translucent fabric that covers the wall; the material offers perfect defused light for any environment.

The Results

Colin Firth, Regional Manager for Saville AV, with 25 years’ experience in delivering audio visual facilities for end clients in many market sectors, was amazed by the end results “This is fantastic, this takes the TelePresence system to near TV like studio quality at the touch of a button, Saville’s can scale this up or down depending on a room size.”

At the touch of a button or by using the RGB sliders for custom colours, the translucent feature wall can be any colour or themed for client’s use, time of day or just as a moving ambient light feature when not in use. Cool white for warm days and warm white for the cooler days which actually focuses participants accordingly depending on the type of meeting the room is being used for. The amBX HouseLights Lightscape replicates moving cloud formations adding further engagement of users rather than the cold effect standard lighting has within a meeting room.

If background music is desired then the lights can subtly react to the music, adding a mesmerising effect on users. Additionally the lighting wall can follow to the on screen presentation, be it PowerPoint or video content, totally immersing the users of the room.

The 3M BIC with its state of the art facilities provides a unique environment and facilitates partnerships between businesses and with the local University, the SLS lighting feature wall matches this environment, delivering a new and engaging lighting experience.



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