

## ApaTech — Boardroom Installation into New Building



QAV was commissioned to provide a complete solution for Apatech's Boardroom at their new headquarters in Elstree.

**The brief:** to have the ability to display images from a projector on to an interactive whiteboard and have this linked to a video conference and teleconference facility that could operate independently as well as simultaneously. There was also a need to have 8 laptop connections available in the table for presenting locally and for this computer display to be sent via a video conference data link to sister offices for collaboration on projects. To finish this off could we also undertake the design and installation of the boardroom table and credenza that was to house this equipment using American Burr Oak to match the other office.

The first part of this project was to work with a furniture manufacturer of which we chose Sven Christiansen Plc. to see if it was possible to have our designs for connectivity incorporated into the table top but to leave no signs when not in use. All this connectivity had to be hidden from view with no cables visible under the table. Once this had been done then the credenza was designed to match the table and the clean lines of the new room. At each part of the design stage drawings and 3D representation were sent to Apatech for sign off ready for the install and to allow for their input into the final design of the furniture.

The microphone system for the video and teleconference units was the Revolabs Solo, Executive 8-Channel wireless system which allowed even coverage from around the table and this was connected to a Nexia, TC teleconference unit which processes the sound for the video conference unit together with the room sound. The sound reinforcement in the room was via 4 Audica CX-T tower floor standing loudspeakers that allowed us to retain the modern clean look of the room. This sound is also fed into a low spill loop system installed discretely under the carpet allowing the hearing impaired to be involved in meetings that take place.

The connectivity in the table was all via Crestron QuickMedia which allowed for an easy and clean install with the added ability to have composite video available in the boardroom table if required. This together with the other equipment installed into the credenza, was controlled with the Crestron Wireless TPS-6X touch panel with custom designed layout, graphics and all programmed by our in-house Crestron trained programmer.



This install was followed up by additional work that involved a new meeting room with projection on to an interactive whiteboard together with chillout zone that allowed the staff to view FreeSat channels, corporate signage or to be used for staff address.