



AUDIO VISUAL



SIGNET's team of engineers, designers, and installation specialists are experienced in planning, executing, and installing the simplest to the most complex audio visual solutions.

Our goal is to provide cost-effective solutions with close coordination throughout the planning, installation, testing, and acceptance phases of each project.

Upfront planning for audio visual systems can drastically reduce infrastructure costs, ensuring that the needs of the client are met, at a budget they can afford.

Our staff of audio visual professionals include Certified Technology Specialists (CTS)[®], Certified Technology Designers (CTS-D)[®], and Certified Technology Installers (CTS-I)[®], as well as a team that is factory-certified on a wide range of products.

All custom audio visual control systems assembled by SIGNET are programmed and tested in our 10,000 square foot testing laboratory, which is also used to demonstrate system operation and train our valued clients before the systems are released to the field.

Comprehensive Audio Visual Design & Integration

We provide site inspections, user needs analysis, CAD drawings, network consulting, and infrastructure design. We represent all major AV equipment manufacturers and will select the components for your system based on quality, functionality, and appropriateness to your needs. Our installers are trained in the latest AV technologies and our state-of-the-art technology lab ensures that all rack-based systems are fully-tested and functioning before installation.

AV Installation

Includes shop fabrication, infrastructure preparation, equipment installation, testing, and commissioning.

Control System Programming

Our focus is on ease-of-use, and our programming services include user needs analysis, touch panel design, shop and field testing, and on-site commissioning.

User Training

Includes training of your technical service staff and end-users.

Service

Preventive maintenance to your digital communication equipment often catches problems before they occur, saving you embarrassing and costly disruptions at critical times. Our service plans protect our clients' investments by providing them with the hardware and software support and training suited to your company's exclusive needs and circumstances. We ensure the maximum return on your investment while minimizing your total cost of ownership.

Services offered include:

- We service almost any brand of audio, video, control, and video conferencing equipment, regardless of installation vendor.

Boston-area Hospital

Challenge

Staff at a Boston-area hospital needed a conference room area that could be used as two individual conference rooms or, when combined, as one large space. SIGNET's technical team was tasked with designing the technological aspects of this complex conference area, integrating the latest technology to meet the hospital's current and future audio visual needs. Additionally, SIGNET was charged with developing a production system to live stream religious services throughout the hospital from the hospital's new chapel.

Solution

Collaborating with the client, SIGNET developed strategic technology solutions. The engineering team gave careful consideration to issues related to the sightlines of each conference room and added multiple control locations and viewing stations to ensure optimum A/V equipment performance and aesthetics for each room as well as from the combined space perspective. Smaller monitors were added so that when the rooms were combined, the televisions could be resourced. Each room features a Crestron touch-panel system that controls Philips video displays, content source selection, and signal levels for the audio-conferencing aspect.

For the new chapel's live streaming needs, in addition to installing a camera, microphones and sound system in the chapel, SIGNET used an IP streaming device to integrate their existing video distribution infrastructure and incorporated digital signage for the content.

Patients, visitors and staff now have the option of being able to listen to religious services content being streamed throughout the facility.

