



Contemporary Design and Deployment of Cabling Infrastructure at a New Audio-Visual Manufacturer's Company Headquarters

Industry: Electronics
Employees: 5,000
Location: California, USA
Budget: \$700 K
Duration: 6 Months

Business Need

A preeminent manufacturer of professional AV systems sought experts that are adept at designing superior cabling infrastructure and have the project management capabilities to support the expansion of the company's new six-story 194,000 square-foot headquarters; which would be built adjacent to the company's existing facilities in Southern California.

Requirements



Produce an integrated cabling infrastructure schematic that is well aligned with the construction of a new, six-story 194,000 square-foot company headquarters.



Align the timeline for all cabling infrastructure deployment efforts for the construction of the new headquarters along side upgrades to the current facility.



Offer strategic guidance on new technology to support energy-efficient facilities; including a new data center, restaurant and live entertainment facility, training center and general office space.

Solution



Streamlined the design for IT cabling infrastructure for a multi-faceted facility and managed vendor selection.



Implemented energy-efficient facility; featuring dual-pane tinted glass, extra thermal insulation and ice-thermal energy-storage technology.



Led construction, installation, testing oversight, and final acceptance review of the infrastructure for the new headquarters.

Outcomes

Ensured alignment between IT systems infrastructure and multifaceted building construction teams to produce a facility without faults.

Enabled client to take advantage of present and future leading-edge technology.

Produced a brand-new, technically integrated six-story 194,000 square-foot company headquarters.



About Thinkbox

Thinkbox Technology Group ("Thinkbox") is an independent consulting firm providing IT strategic services with high caliber IT project manager and design professionals. Our business partners value our in-depth knowledge of industry trends and economically responsible initiatives, which provide clients with solutions for today and prepare the client landscape for future technologies.