



# Led Design and Infrastructure Deployment for a Central Operations and Distribution Facility

**Industry:** Electronics

**Employees:** 5,000

**Location:**

North Carolina, USA

**Budget:** \$400 K

**Duration:** 9 Months

## Business Need

A leading manufacturer of professional AV system integration products sought consultants with the right credentials to manage integral design services for cable infrastructure to support the expansion of their east-coast operations facility. The project encompassed construction of a new building which would house a research and development suite including technical training, service, support, repair, and distribution centers for its extensive line of audio-visual products.

## Requirements



Manage cabling infrastructure design, sourcing and deployment of a brand-new four-story, 140,000 square foot east coast distribution facility.



Interface with construction and technology teams to oversee the accurate deployment of IT cable infrastructure.

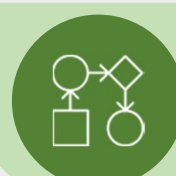


Ensure that the distribution center's cabling infrastructure is optimized to maximize productivity of technical training, service, support and repair departments.

## Solution



Designed an integrated cable infrastructure concept for the facility's ITS cabling, telecom room, data center, training center, and conference room.



Managed program financials and task tracking procurements, access, and deliverables from various vendors across different domestic and global sites.



Lead construction installation, testing oversight and final acceptance review of the infrastructure for the new facility.

## Outcomes

Replaced previous facility with a new, four-story, 140,000 square foot building.

Fully Integrated cabling for technical training facility, research and development center.

Enabled our client to take advantage of present technology and ensured they were ready for future upgrades.



### 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.

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