

Workplace technologies design and build project for leading enterprise engineering software company headquarters.



Client

Hexagon is a leading provider of enterprise engineering software with clients in over 60 countries worldwide. For their new headquarters in Huntsville, AL, a five-story 250,000 square foot facility, ASD® was selected to design and build the workplace technology package.

Challenge

Hexagon intended to refresh their image with their new headquarters in Huntsville, AL. The new facility needed to attract top talent and be considered one of the coolest places to work in the area. They imagined tall open ceilings and spacious layouts throughout the building, and a bright and colorful interior design. This would provide the atmosphere of collaboration and innovation required to continue their growth in geospatial and industrial enterprise applications.

IMPORTANT CONSIDERATIONS

- In the visually appealing tall and open ceiling environment where do you place 4000 cables?
- What does the next generation LAN look like?
- How will key people work together and what private spaces do they need to concentrate?
- With a new campus, how will they get word out in time of emergency?



Solution

ASD® put a plan in place to incorporate a design, that satisfied not only the functionality of the required spaces, but also the overall aesthetics. Our Design Studio worked alongside the project architect to provide a complete technology design that would exceed expectations and meet the requirements of Hexagon.

Possibly the most impressive of the Audio Visual design, is the conference room overlooking the beautiful view of the large lake. ASD® designed and engineered a solution that included a hydraulic lift that, with a push of a button, will lower a 90" display in front of the window for the use of the conference room. Lake views are never obstructed when the room is not in use.

Using 3D design coordination in revit design studio created a cable basket tray that followed the winding open corridors and became one of the most aesthetically pleasing installations you can imagine.



Result

ASD® engineering worked with Hexagon's IT leaders to scrutinize every aspect of their technology strategy. ASD® took on the challenge and successfully completed the Hexagon Headquarters project with a demanding timeline. The project required managing many different technicians and system installations. ASD® was able to successfully manage the project and stay on track while coordinating with the other trades as well.

Now, Hexagon has state-of-the-art workplace technology. Every aspect of their technology strategy would enhances the atmosphere collaboration, innovation, and productivity.

Project Summary

INDUSTRY

Corporate Office

SERVICES

Design
Build

TECHNOLOGIES

Structured Cabling
Audio Visual Systems
Video Conferencing
Sound Masking & Mass
Notification
Access Control & Video
Surveillance

HIGHLIGHTS

- 4,000+ iCAT-ITS® Cat 6 Cable Drops
- 14 IDF Closets
- 34 Integrated Audio Visual Rooms
- Enterprise Polycom Video Conferencing
- 600 Endpoint IP Mass Notification and Space Privacy Solution
- 40+ Access Control Doors
- Campus Video Surveillance System