



## DISTRIBUTED ANTENNA SYSTEMS

# Cutting-Edge Wireless Networks For Today's Data-Driven World.



**Gibson**  
An EMCOR Company

Gibson Electric is an electrical construction firm specializing in commercial electrical and telecommunication infrastructure design, structured cabling installation and maintenance, electrical power distribution systems, data transmission systems, and Distributed Antenna Systems (DAS).

Integrating a DAS system into a building's telecommunications network can significantly improve the transmission of digital data signals, like Wi-Fi or cellular, throughout a property. Over the last 21 years, Gibson Electric has installed over 300 million square-feet of DAS coverage, helping to develop and refine the technical expertise needed to implement complex DAS systems in a variety of facilities. Gibson Electric's DAS systems help provide uninterrupted network connectivity that can help improve tenant well-being and satisfaction.

### Advanced Technology. Expert Technicians. Gibson's Advantage.

Gibson Electric utilizes industry leading technology to help ensure DAS systems are installed efficiently and effectively. Computer Aided Design (CAD) and Building Information Modeling (BIM) technologies help ensure that DAS systems are planned according to a property's specific network needs. Well-coordinated conduit raceways reduce labor time and cut costs spent on cabling material. Additionally, colored raceways allow DAS cabling to be easily distinguished from other building systems during future electrical projects. From pulling and terminating coaxial cable to fusion splicing fiber-optic lines, Gibson Electric's highly-qualified electricians are prepared for a wide range of DAS challenges.

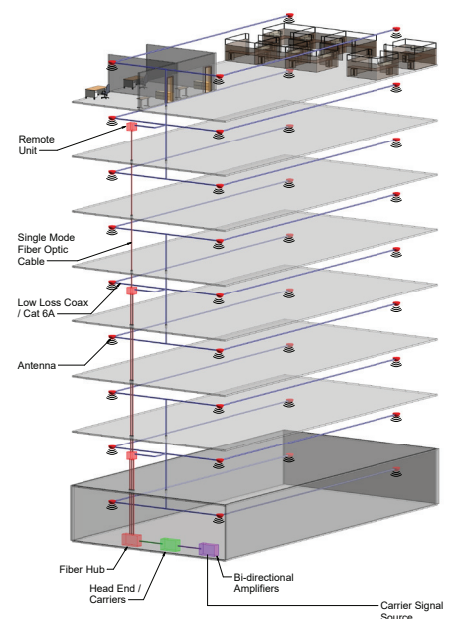
### HUNDREDS OF PROJECTS. NINE MAJOR MARKETS SERVED.

- Biotech/Healthcare
- Commercial
- Education
- Entertainment/Hospitality
- Manufacturing/Industrial
- Mission Critical Facilities
- Public/Government
- Technology
- Transportation

### WHAT CAN WE DO FOR YOU?

#### Gibson Electric

3100 Woodcreek Drive  
Downers Grove, Illinois 60515  
T: 630.288.3800  
[gibsonelec.com](http://gibsonelec.com)



TYPICAL DAS DIAGRAM



### Industry Certified. Highly Experienced. DAS Experts.

Gibson Electric's DAS certifications include:

- > Sweep testing
- > Passive Intermodulation (PIM) testing
- > Optical Time Domain Reflectometers (OTDR) testing
- > Corning
- > JMA
- > Solid
- > Comscope

### Advanced DAS Networks. For a Full Range of Facilities.

DAS systems can provide increased integrity, complete and total coverage of targeted spaces, and added data capacity to the telecommunication networks in a variety of buildings. Gibson Electric offers DAS networks to a full-range of facilities, including:

- > High-rise buildings
- > Offices and corporate campuses
- > Retail centers and shopping malls
- > Healthcare facilities and hospitals
- > Airports and train stations
- > Manufacturing and industrial facilities
- > Hotels, casinos, and convention centers
- > Sports venues and stadiums
- > University campuses
- > Government municipalities

### Harnessing the Power of a Fortune 500® Leader.

A Fortune 500® company, EMCOR Group, Inc. (NYSE: EME) is a leader in mechanical and electrical construction, industrial and energy infrastructure, and building services.

EMCOR specializes in planning, installing, operating, maintaining, and protecting the sophisticated and dynamic systems that create facility environments. This includes systems such as electrical, mechanical, lighting, air conditioning, heating, security, fire protection, and power generation.

With over 180 locations and approximately 38,000 skilled employees, EMCOR works in virtually every sector of the economy for a diverse range of businesses, organizations, and government agencies.

### Safety that Beats the National Average

EMCOR's safety performance consistently remains strong year after year with a current Incident Rate that is 52-percent lower than our competitors (Source: Bureau of Labor Statistics Industry Average for Specialty Contractors NAICS 2382, 2022). For 15 consecutive years, our incident rate has been less than half the industry average.

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