

# Gibson Electric

## A Premier Commercial Electrical Construction and Telecommunications Contractor

An ISO 9001:2015-certified firm  
specializing in commercial electrical  
and telecommunication infrastructure  
design, installation, and maintenance.



## **Gibson**

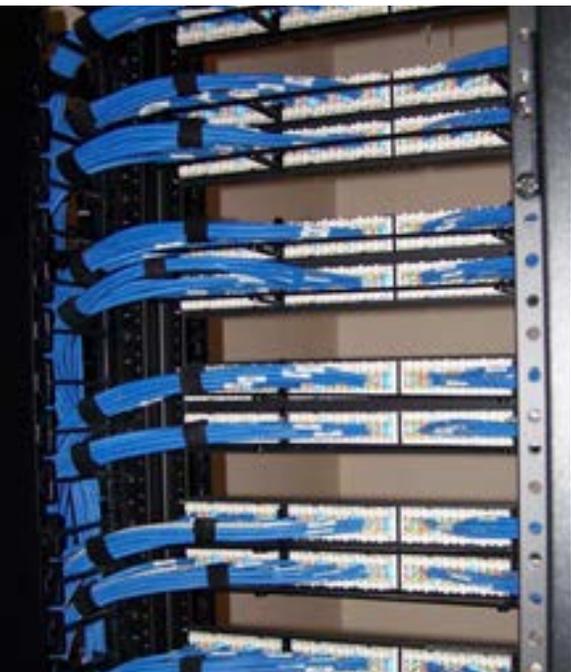
*An EMCOR Company*



## Efficient. Safe. Single Source Commercial Electrical Services.

### Hundreds of Projects Nine Major Markets Served.

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



**Gibson Electric specializes in commercial electrical and telecommunication infrastructure construction, structured cabling installation and maintenance, electrical power distribution systems, data transmission systems, and distributed antenna systems (DAS).**

### Tenant Build-Outs & Renovations

Whether clients have empty space that needs to be built out or useable space that needs to be reconfigured, Gibson Electric can perform electrical tenant build-outs and design-build/design-assist tenant improvement services and installations. Services include:

- » Office build-outs and renovations
- » Reconfigurations
- » Single floor, multi-floor
- » Design-build/design-assist tenant improvement services and installations

### Mission Critical

Gibson Electric can provide a variety of services, including performing the initial core and shell work for wholesale data centers. For room build-outs within the wholesale data center, Gibson Electric can install racks, cabinets, cable trays, and all associated structured cabling, fiber optics and power feeds for the enterprise tenant that leases that room.

### Structured Cabling

Gibson Electric's technicians understand the vital role that communication networks play in information management. Gibson Electric provides a reliable and flexible data and telecommunications cabling infrastructure that delivers data to clients over a variety of transmission technologies. Services include:

- » Wireless access points
- » Fiber optics
  - Fusion splicing
  - Multi-mode and single-mode fiber-cable termination
  - Optical Time-Domain Reflectometer testing (OTDR)
  - Power meter and light source testing

### Distributed Antenna Systems (DAS)

Armed with a talented team of certified DAS installers, Gibson Electric offers a robust list of advantages, including:

- » Installing over 16 million square feet of DAS networks over the past 10 years.
- » Using Gibson Electric's prefab and CAD departments to help hold down labor costs.
- » Using specific color raceways and labels to help distinguish the DAS from other building systems.
- » Utilizing the most up-to-date testing equipment to help ensure a safe and efficient working environment.

### Prefabrication

Gibson Electric has a full-scale 5,000-square-foot fabrication workspace with an additional 31,000 square-feet of warehouse space used for services such as:

- » Conduit and raceway support systems
- » Equipment and device flexible connection assemblies
- » Panelboard modifications with conduits
- » Pre-punched boxes and brackets
- » Light fixture preparation
- » Large or small conduit bending





### Riser Management

Gibson Electric offers riser management services designed to handle the entire telecommunication infrastructure within a building. From assessment to development to implementation and beyond, Gibson Electric delivers high-quality, professional service along each step of a riser management program. Services include:

- » Fiber optics, including Single-Mode Fiber (SMF) or Multi-Mode Fiber (MMF)
- » Digital Subscriber Lines (DSL)
- » DS3, MPLS, CATV, ethernet
- » T1 digital carrier systems

### Design-Build

Gibson Electric's design-build service provides customers with a single point of contact for all phases of a project — from estimation and pre-construction to engineering, construction, and post-construction.

Benefits and advantages include:

- » Continuous control of project costs.
- » Continuous value engineering with owner input and real-time cost data.
- » Fully coordinated project from design through construction.
- » Intimate knowledge of systems and components from field experience allows for the use of innovation and state-of-the-art systems.
- » Concurrent design and construction to facilitate accelerated schedules.
- » Knowledge of local building codes can help minimize delays and costs and improve response time.



### Industrial

Gibson Electric offers a variety of electrical services for industrial projects ranging from small to large, and simple to complex. Services include:

- » Motor and motor control installation
- » Power distribution to 15,000 volts
- » Diesel, natural gas, and gas turbine generator installation
- » Power plant installs
- » Power instrumentation
- » Electric and pneumatic instrument installation, calibration, and testing

### Audio/Visual Installation

Gibson Electric specializes in the installation and design of audio systems, video systems, kiosks, digital signage for offices, board rooms, meeting/huddle rooms, conference rooms, and video conferencing locations. Gibson Electric also specializes in general office automation, as well as automation in stores, malls, and other large indoor and outdoor gathering spaces.

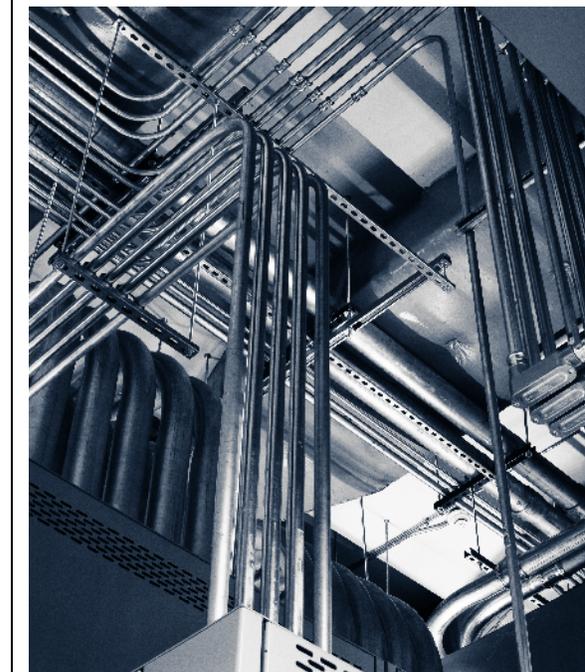
### Sustainability

The Gibson Electric team has extensive experience with sustainability-focused projects such as installing electric vehicle charging stations, and various retro-fit solutions for energy savings.

### Site-Based Maintenance

Facility managers place their trust in Gibson Electric to help ensure their electrical and other systems function at peak performance.

Gibson Electric employs a staff of highly trained technicians, craftsmen, managers, and specialists who have the technical expertise needed to offer some of the most comprehensive site-based electrical and low voltage maintenance services in the Chicagoland area.





Gibson Electric Headquarters

## CONTACT US

### Gibson Electric

3100 Woodcreek Drive  
Downers Grove, IL 60515-5427

**T 630.288.3800** (Main)

**F 630.743.2100** (Electric)

**F 630.743.2101** (Technology)

[www.gibsonelec.com](http://www.gibsonelec.com)

## While You Work, Injuries Lurk. Be Vigilant.

EMCOR's safety performance consistently remains strong year after year with a current rate that surpasses competitors by 60-75% and ranks 66% lower than the Bureau of Labor Statistics industry average.

*(Source: Bureau of Labor Statistics Industry Average for Specialty Contractors NAICS 238, 2012-2017)*

## 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 33,000 skilled employees, EMCOR works in virtually every sector of the economy for a diverse range of businesses, organizations, and government agencies.



**Gibson**  
An EMCOR Company