



**Gibson**

*Electric & Technology Solutions*

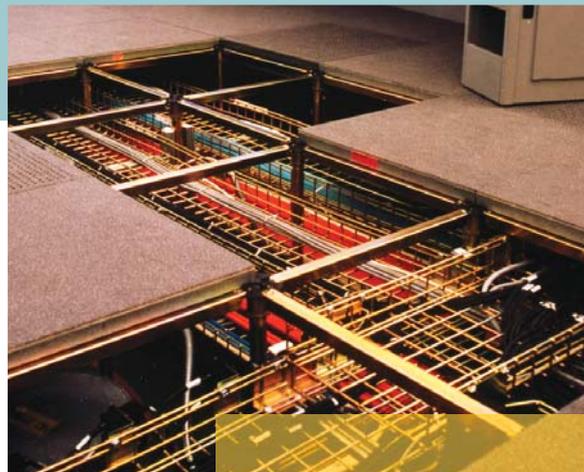
*An EMCOR Company*



➔ **Connecting you  
to the Future.**

Plan for success.  
Design for efficiency.  
**Build for sustainability.**

Gibson Electric & Technology Solutions works with clients to identify and resolve conflicts early in the design phase of all the electrical and structured cabling systems we provide. It's the perfect partnership for dealing successfully with the challenges of today's highly complex, system-rich projects.



 **Today's system-rich buildings depend on the right electrical and voice/data solutions.**

# Innovation from experience.

We've seen Chicagoland grow and reinvent itself, and we've built our reputation by doing the same—since 1912.

As today's electrical and technology requirements call for increasing innovation and use of information, we continue to work as part of the team to deliver systems that are faster, better, and more efficient. And, since we pride ourselves on addressing the region's green initiatives as the right way to do business, we use only the most sustainable methods and materials.

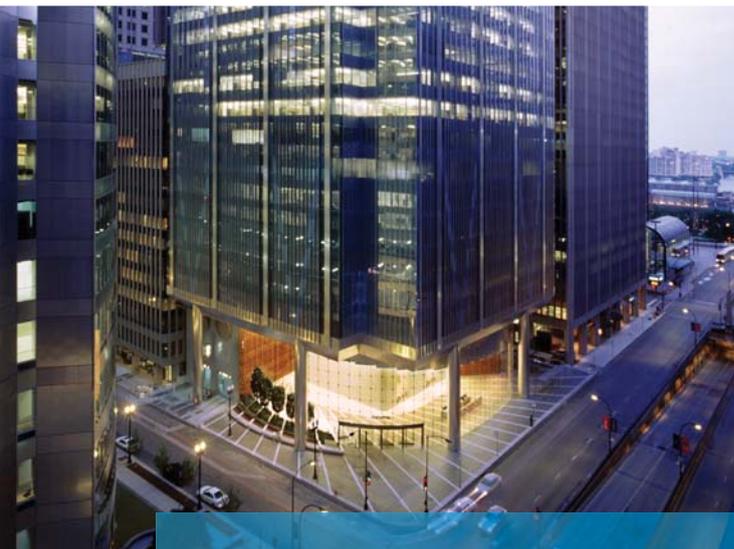
Plus, with the optimum blend of knowledge and experience, we provide solutions that help clients deal with the tight labor supply on every project, from inception through completion.

**Central Office/DC Power Wiring:** We design, install, start up, and test the increasingly sophisticated telecommunications network backbones for switch sites and central offices required by the rise of electronic commerce. We also construct electrical power distribution systems and low-voltage systems within the integrated environment.

**Data Center Expertise and Specialty Systems:** Our fiber-optic cabling and cable tray installation expertise ensures the continuity clients need. We provide solutions when downtime is not an option—for high-tech as well as more traditional applications, optimizing voice and data infrastructure investment. This expertise is especially important for today's systems, which must anticipate ever-evolving requirements for the future.

**Design/Build:** We get involved early in the process to help clients capture vital information early and incorporate it into the design. Our approach employs computer modeling to identify potential problems and test alternatives before conflicts can halt the process. We also build the most energy efficient materials and methods right into the design. Planning is more accurate, schedules are more reliable, continuity of information is preserved, and commissioning and re-commissioning go more smoothly.

**Electrical Construction:** Whether for one receptacle, or 100 floors of energy-efficient systems, we built our company on green solutions long before the need to comply with Chicago's recent building requirements. And now with LEED® accredited experts, we staff the smallest to the largest projects in a way that maximizes hourly and supervisory talent to meet Chicago's rigorous codes.



Gibson designs and builds solutions that help sustain the life of your facility.



## OUR ELECTRIC AND TECHNOLOGY SERVICES

**Technology Solutions:** Our structured cabling solutions meet a wide range of technology requirements. Furthermore, since we're manufacturer-certified, we can offer extended manufacturer's warranties complete with test results and "as-built" documentation enhanced by our full-time CAD department. And regardless of your project's size or complexity, our Registered Communications Distribution Designer (RCDD) and BICSI-certified professionals will design and install systems that meet your needs today...and tomorrow.

**Security and CCTV Solutions:** We combine decades of experience with thorough knowledge of the latest systems and products to provide leading-edge security solutions, including access control, CCTV and life safety systems. For you, that means an array of technologically-advanced options delivered consistently on-time and within budget.

**Life Safety Solutions:** Gibson provides today's most sophisticated fire alarm and detection systems, including control panels, smoke detectors, pull stations, horns, strobes, and sensors. The result is protection from product loss, unnecessary downtime, and high insurance costs, as well as greater safety for you, your employees and your business.

**Healthcare Expertise Specialty Systems:** Chicago's sophisticated health care and assisted living complexes present special security challenges. Nurse call systems are only the beginning. Door control, door monitoring, badging software and printers, turnstiles and gates, small and large camera systems, digital video storage systems, servers and distribution, and fiber optic video ensure the security of patients, their caregivers, and families. We design and install sophisticated systems for all types of facilities, too, including commercial and industrial.

- Central Office/DC Power Wiring
- Data Center Specialty Systems
  - Voice/data
  - Fiber optics
- Design/Build
- Electrical Construction
- Life Safety Solutions
  - Fire Alarm & Detection
- Healthcare Specialty Systems
  - Nurse call
  - Security/AV/sound
- Maintenance/Mobile Service
- Riser Management
- Structured Cabling
- Wireless



# The intelligent approach to sustainable solutions.



## OUR MARKETS

### -Commercial

- Office Buildings
- Retail

### -Education

### -Entertainment/Hospitality

- Arenas
- Hotels/Casinos

### -Healthcare

### - Manufacturing

- Private Sector

### -Mission Critical Facilities

### -Public/Government

### -Technology

- Data Centers/Call Centers
- Telecommunications

### -Transportation

### -Warehouses/Distribution Centers

### -Water Management

**Maintenance/Mobile Services:** There's no one better to service your equipment than the people who built it. With our mobile services capabilities, we can provide scheduled and emergency maintenance that ensures the highest performance.

**Riser Management:** Professional riser management programs are vital to ensuring that your tenants get the optimum benefits from their voice and data telecommunications systems, regardless of the carriers they use. Our riser management solutions include assessment of the telecom infrastructure, plans to address requirements, and development of a current database of circuit information—the do-or-die tool for asset management and disaster recovery in today's data-driven world.

**Wireless:** We manage the entire wireless infrastructure lifecycle, from planning and installation to maintenance and upgrade, to audit and inspection services and complete tower and site construction, technical program management and site maintenance.

Clients partner with us because of our reputation for providing what today's complex projects need—"smart components" and technically savvy team members. Our sophisticated delivery of sustainable electrical, network and communications solutions helps ensure the success of every project.



## What can we do for you?

Gibson's licensed and LEED® accredited professionals provide a full range of integrated solutions. Our years of experience mean the greatest return on your investment.

**Call: 630.288.3800 or Visit: [www.gibsonelec.com](http://www.gibsonelec.com)**



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