



MILLER ELECTRIC COMPANY
**PARKING
MANAGEMENT
SOLUTIONS**



MILLER ELECTRIC COMPANY
Powering the Possibilities



ALPR CAMERAS FRICTIONLESS PARKING SOLUTIONS

Automatic License Plate Recognition or ALPR for short is technology that uses optical character recognition (OCR) to automatically read license plate characters. Managing traffic flow and parking systems can be simplified, made safer, and become more customer engaging with a well-designed ALPR system.

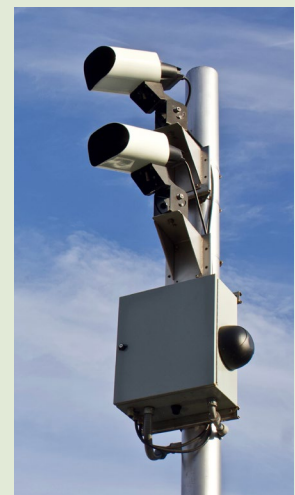
There are many applications that utilize ALPR. Law enforcement, toll roads, and parking control are a few of the better known applications.

What We Do:

- Mobile Installation
- Fixed Installation
- Support (remote or on-site)
- Video Surveillance
- Vehicle Counting
- Free Flow
- Emergency Call Stations
- City-wide Surveillance
- Wireless Infrastructure
- AutoVu Law Enforcement
- Track Off-street/On-street Parking Violations in Real Time
- Use License Plates as Access Control Credentials
- Traffic Sense
- Dynamic Digital Signage

Who We Do It For:

- Colleges
- Universities
- Cities & Municipalities
- Healthcare Facilities
- Commercial Properties



PARKING MANAGEMENT SOLUTIONS

VIDEO SURVEILLANCE CAMERAS

SAFETY AND SECURITY

Video surveillance cameras are commonly deployed in parking facilities for the safety and security of facility users and employees. Video systems provide operational benefit beyond safety and security by helping facility operators to monitor the operation of PARCS equipment, emergency assistance phones, intercom stations and other equipment that may be subject to vandalism or accidental damage. Miller deploys IP-based surveillance equipment that is unified with Access Control and ALPR systems for a single client interface. These solutions are NDAA compliant and are recognized as the most cyber-secure applications in the security industry.



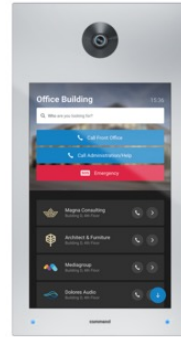
EMERGENCY TELEPHONES & VIDEO INTERCOMS

Emergency communication stations are common features in parking lots and garage structures. The “blue light” stations provide a sense of security to facility users. When combined with video surveillance cameras, this equipment is an effective tool for responding to emergency situations with actionable intelligence. Video Intercom stations are useful for entrance and exit pedestals where facility users may need assistance with PARCS equipment or to be granted access through the gate. Both of these systems are most functional when unified with the security management system, like with the Genetec Security Desk application.





ACCESS CONTROL SYSTEMS / GATES / BARRIER ARMS



As a Master Systems Integrator, Miller is capable of installing and commissioning gate access systems of many different manufacturers and equipment types. We have extensive experience with barrier arms, slide gates, card readers and AVI/RFID systems. A growing trend in the market eliminates the need for gates by using ALPR technology to support permit and paid session parking. "Frictionless Parking" allows for greater throughput and helps to relieve traffic congestion associated with special events and peak entry and exit times.

EV CHARGING

Miller Electric offers a wide range of Electric Vehicle charging and infrastructure solutions. From commercial and public installation and service to scalable, enterprise fleet solutions, we're helping pave the way to a sustainable future.

Since 2017, our clients have relied on us to install charging stations in their facilities throughout the United States. From cleaning and routine service to preventative maintenance and complete system upgrades, we have the skills, experience, and national footprint to ensure that your EV infrastructure is always functioning at maximum capacity.

- Design, Installation, Service, Maintenance, Technology Refresh



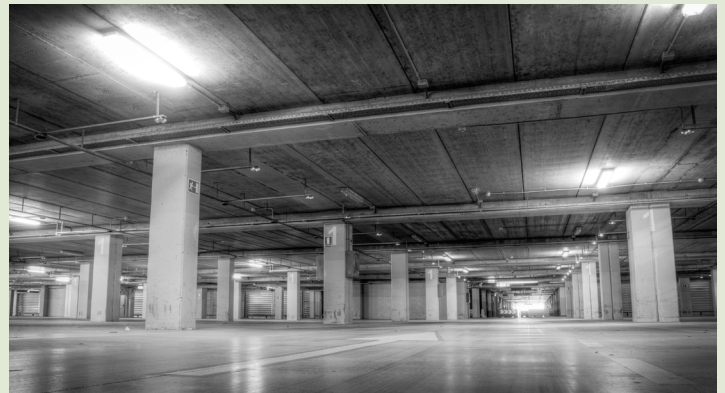
PARKING MANAGEMENT SOLUTIONS



LIGHTING RETROFITS / LIGHTING CONTROLS

Lighting often represents the largest consumer of electrical power in a parking facility. As such, older facilities with incandescent or HID lighting can benefit tremendously from an LED upgrade. As a full service electrical contractor, Miller can provide the complete turnkey design and installation of lighting systems and upgrade of existing systems. We specialize in performing energy audits that can help to build justification for system upgrades.

- Design, Installation, Service, Maintenance

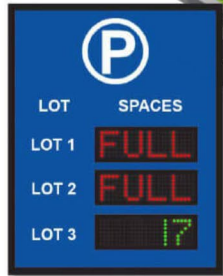




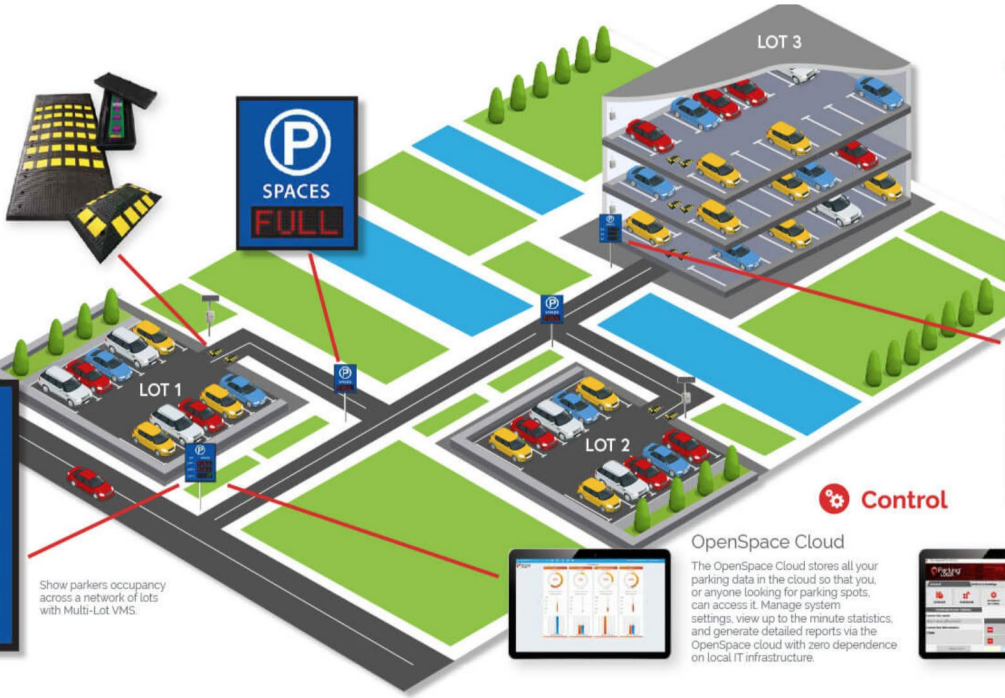
Count

OpenSpace™ Counting Solutions

Smart sensors embedded into speed humps or directly into road surfaces detect and count each vehicle that enters or exits your lot. The sensors communicate wirelessly to data collectors and signs to display real-time occupancy to parkers.



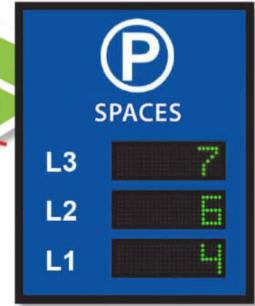
Show parkers occupancy across a network of lots with Multi-Lot VMS.



1234 Communicate

OpenSpace VMS

The Parking Logix OpenSpace single, multi-level & multi lot parking solutions include the OpenSpace Variable Messaging Sign (VMS). This sign communicates wirelessly with OpenSpace using our Data Collector to display real-time occupancy to drivers.



Show parkers occupancy across all levels with Multi-Level VMS.

Control

OpenSpace Cloud

The OpenSpace Cloud stores all your parking data in the cloud so that you, or anyone looking for parking spots, can access it. Manage system settings, view up to the minute statistics, and generate detailed reports via the OpenSpace cloud with zero dependence on local IT infrastructure.



OpenSpace Pro Software

The OpenSpace parking solution also includes the OpenSpace Pro software package. Set times of sign operation, reset or adjust the counter, and get statistics related to garage occupancy. OpenSpace Pro comes pre-loaded on a Windows tablet or laptop that connects directly to the OpenSpace VMS via Bluetooth.



OCCUPANCY COUNTING SYSTEMS

Occupancy counting systems are very useful for communicating the availability of parking spaces to those employees, students or visitors who are searching for parking. In its simplest form, this can be wireless sensors mounted at the entrance and exit that communicate with a cloud-hosted data management system. The current space availability is relayed to digital signage and/or mobile applications and websites. This information is critical to reducing the time required for users to find parking but also reduces the traffic, emissions and fuel consumption associated with vehicles that have to drive around searching for open spaces.

PARKING MANAGEMENT SOLUTIONS



DAS / WIFI / PRIVATE LTE SYSTEMS

A properly installed Distributed Antenna System (DAS) provides universal cell carrier and wireless access for indoor and outdoor applications. Poor cellular connectivity is a widespread problem inside many buildings and facilities most often caused by construction material used in buildings. This flexible solution is designed to serve as the backbone for strong wireless communication, capable of enabling cellular connectivity and public safety.

Benefits:

- Improved Coverage and Signal Quality
- Increased Capacity
- Reduced Interference
- Data Throughput
- Wireless Multi-Media
- Paging
- Future Scalability and Adaptability
- Meet Public Safety Requirements



How We Do It:

Our wireless team solves this issue by installing a network of small antennas to function as cellular signal repeaters. These antennas are physically linked to a central control module that integrates with the wireless carrier's network, thus delivering seamless coverage. A cellular DAS will help you maximize your facility's user comfort, operational efficiency, and revenue potential by providing uninterrupted signal—a must-have in today's world.

- Design, Integration, Commission, Maintenance

Private LTE Systems

Private LTE networks are engineered to support the connectivity of a unique organization's mission-critical needs. The organization can optimize the network to bolster applications that require low latency and independence from the possibly overcrowded and inconsistent public wireless spectrum.

The control and customization in implementing a Private LTE network make it ideal for a wide range of business environments—**office buildings, healthcare facilities, education centers, arenas, airports, factories, and public transportation**. Private LTE is the most robust and economical wireless solution to offer scalability and security for critical infrastructure.





DIGITAL SIGNAGE SAFETY AND SECURITY

Digital signage can take many forms and perform a number of functions from advertising, to information, to wayfinding. Miller can help to identify the correct signage solution for the intended application. We can also provide the Audio/Visual expertise required to control the display and manage the content. For facilities with prime exposure, this can equate to advertising revenue for the owner and improved customer satisfaction.



PAGING AND MASS NOTIFICATIONS SYSTEMS

Audio communication can be a very useful tool for notifying facility occupants of emergency situations or important information. We've all heard paging systems used in airports, schools and stadium environments but the same systems are useful for communicating in parking facilities. NFPA 72 now covers the requirements for Emergency Communication Systems, which includes in-building and wide-area Mass Notification Systems. These systems are more and more common in Institutional and Government applications and can extend into parking garages and surface lots. Miller can help to determine the application best suited for the facility and understand whether it can or should be integrated with existing systems, such as the fire emergency voice/alarm communications systems (EVACS).



ABOUT MILLER

The convergence of information, energy, and facilities is creating a new set of opportunities for our clients. At Miller Electric Company, we have upgraded our capabilities to not only be your facility partner, but also your business partner – not only helping you manage your electrical and technology infrastructure, but also helping you leverage the increased connectedness to drive performance.

In today's rapidly changing environment, we remain grounded in our core values and committed to our mission. Whether you are embarking on a new construction project, upgrading an existing facility, or developing a proactive monitoring and maintenance program, we are committed to bringing you quality and innovation at every turn. We are in the business of powering the possibilities of a more connected future. Let us bring those possibilities to you.

SOLUTIONS



**ELECTRICAL
CONTRACTING**



**SYSTEMS
INTEGRATION**



**ENERGY &
SUSTAINABILITY**



**BUSINESS
CONTINUITY**



**BUILDING
INTELLIGENCE**



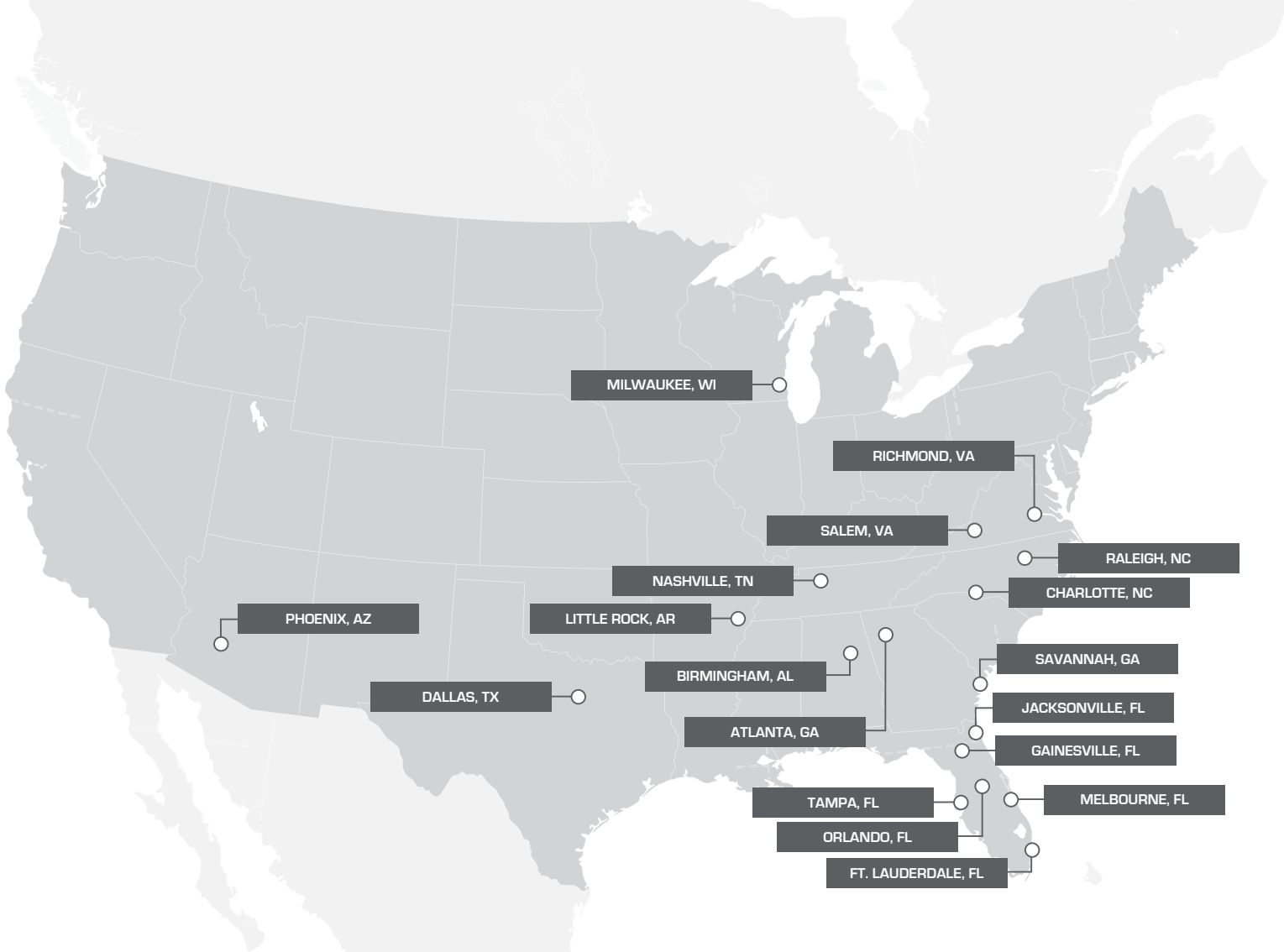
**PRE-
CONSTRUCTION**

CORE VALUES

- Trust
- Collaboration
- Safety
- Quality
- Stewardship
- Community



MILLER ELECTRIC COMPANY
Powering the Possibilities



MILLER LOCATIONS

Miller Electric has extensive experience conducting and coordinating projects across the United States. Our portfolio of EV charging nationwide includes auto dealerships, office and retail spaces, municipalities, and even fleets. The strategic placement of our 18 branch locations coupled with a strong network of NECA partners, allows us to provide value where our clients need us.

For companies with multiple locations spanning across multiple states, the implementation of a new charging infrastructure can be overwhelming. Thanks to our expansive footprint, we take have the capabilities to handle all of the coordination and planning to successfully implement charging needs.



3,000+
EMPLOYEES

94 YEARS
IN BUSINESS

18
LOCATIONS

.49
EMR

TOTAL MILLER REVENUE
\$399M | **\$494M**
2020 | 2021



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