



**LOW VOLTAGE**  
*solutions, inc.®*



**LOW VOLTAGE**  
*solutions, inc.®*

# HIGH ENERGY LOW VOLTAGE

VOICE/DATA | SECURITY | AUDIO-VISUAL | FIRE ALARM



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



## Company Introduction

Like many family-owned small businesses, Low Voltage Solutions started in a garage.

In 1997, founders Gary St. Cin and the late John Fassett set out to build a diverse low voltage services company with an emphasis on hiring the most experienced, motivated and talented personalities. The next 25 years were spent growing a team of highly respected project management staff, integrators, engineers and installation crews capable of providing the most comprehensive, integrated technology systems for seamless communication throughout some of Chicago's largest construction projects.

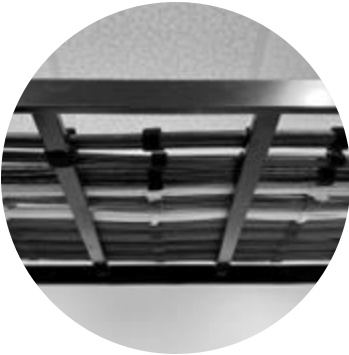
Through our years of experience, our ongoing commitment to learning, innovation, and our values – we are an extension of you, our customer, and your team.

# LVS

**LVS LOW VOLTAGE SOLUTIONS INC.**  
TECHNOLOGY ELECTRICAL CONTRACTOR

# STRUCTURED CABLING

Low Voltage Solutions, Inc. specializes in the design and installation of overall voice/data cabling infrastructure in a variety of commercial settings. After a comprehensive assessment of an organizations' technology needs, LVS's team of project managers, RCDDs and union electricians work together to provide a seamless design and delivery of telecommunications systems.

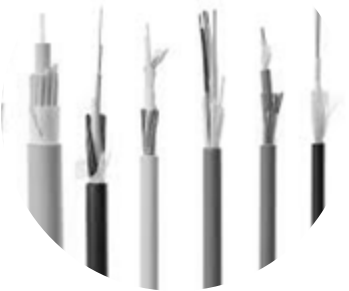


## OVERALL INFRASTRUCTURE

Information technology in facilities require a base infrastructure of cabling to ensure seamless, efficient communication throughout an organization. LVS works to design and install the overall infrastructure based upon specific technology system needs.

## SERVER ROOM DESIGN & BUILD OUT

The heart of any organization's business processes resides within the main distribution frame (MDF) or server room as the hub of all information technology. Our team assesses the needs of each customer to provide a centralized place for technology.



## FIBER OPTIC NETWORKS

As technology advances, so does the amount of bandwidth needed for businesses to successfully operate. LVS provides fiber optic networking for organizations needing flexibility and the ability to transmit large amounts of data quickly.

## WIRELESS CONNECTIVITY

Even wireless networks require structured cabling to provide connectivity to wireless access point devices. LVS specializes in wireless design and installation to provide seamless connection for IoT devices.





# STRUCTURED CABLING



## DISTRIBUTED ANTENNA SYSTEMS

DAS is a network solution that assists in distributing cellular signal on a carrier's licensed frequencies to improve voice + data connectivity for end-users. LVS can assist with the overall design, coordination with carriers, overall installation and commissioning.

## NURSE CALL SYSTEMS

Today's nurse call systems are IP-based with session initiation protocol (SIP) and voice over Internet protocol (VoIP) for audio communications. The IP infrastructure gives healthcare facilities patient-to-staff communication and software integration capabilities.



## TESTING & CERTIFICATIONS

After our installation team finishes up the system infrastructure, all cables will be tested and certified for a seamless delivery of connection to the IT department.



## Certifications

**BELDEN**

COMMScope®

SYSTIMAX®

Uniprise™

**EAT•N**

 **General Cable**



 **legrand®**

**LEVITON®**

 **ORTRONICS**

**PANDUIT®**

 **WILSONPRO™**

# Electronic Safety & Security Integration Services

As security technology continues to advance, so does its integration capabilities providing opportunity for more efficient and effective communication of building safety. Our security team works closely with customers to assess current environments, define security challenges and necessary components to keep their facilities secure and aware of its surroundings.

## VIDEO SURVEILLANCE



The process of selecting the appropriate components of a camera system can be challenging. Between camera positioning and cabling infrastructure, there are many key areas that require an experienced technology partner.

- **Intercom Systems**
- **Visitor Management**

## ACCESS CONTROL



There are many benefits of integrating access control and visitor management systems. Organizations are provided with a clear picture of who is going where throughout their facility.

## INTRUSION / RESCUE ASSISTANCE



Integrated intrusion detection systems provide organizations with the safety of having quick emergency response teams in place should an intrusion occur.

- **Cloud Based & On-Prem Storage**
- **Service & Maintenance Agreements**



# Certifications

ASSA ABLOY

AIPHONE®

Altronix®

aVIGILON™


**AXIS**  
COMMUNICATIONS


**BOSCH**

**CORNELL**  
Your Care Connection

exacqVision™

Feenics


**Hanwha**
**Honeywell****KANTECH**

**KERL**  
SYSTEMS  
INCORPORATED

**KEYSCAN**  
ACCESS CONTROL SYSTEMS  
dormakaba Group


**LENEL**

**LifeSafety**  
Power


**milestone**

**OPEN OPTIONS®**  
— ACCESS TECHNOLOGY —


**RS**  
Technologies


**SALIENT**
**SAMSUNG**
**S2 SECURITY**

**VANDERBILT**  
INDUSTRIES


**Verkada**

**2N**

## OTHER PARTNERED SYSTEMS

**Genetec™**

SOFTWARE HOUSE

# Integrated Audio-Visual Technology



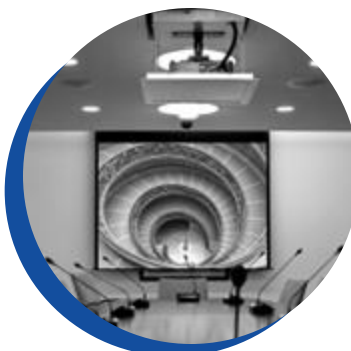
## VIRTUAL MEETING / CONFERENCE ROOMS

Virtual meetings and video conferencing have become the standard of collaboration, which means so does having an integrated solution for ease of access. LVS's video collaboration solutions scale from point-to-point solutions to organization wide systems to ensure seamless, integrated virtual meetings spaces for clients.



## SOUND MASKING / PAGING SYSTEMS

Whether it be a sound masking system to help mitigate distractions and make an environment more comfortable or distributed paging system to deliver music and announcements, LVS works with clients on designing and implementing audio technology for facilities with unique needs.



## CUSTOM DESIGN BUILD

Audio and visual technology needs are unique to a client's business processes, facility infrastructure, and future goals. The LVS AV Division works closely with end users on identifying use case scenarios and challenges to ultimately provide a turn-key solution for an integrated audio-visual system.

Smart Classrooms

AV Control Systems

Projection Systems

Distance Learning

ADA Compliance

Digital Signage

Engineering/As-Builts

Programming Services

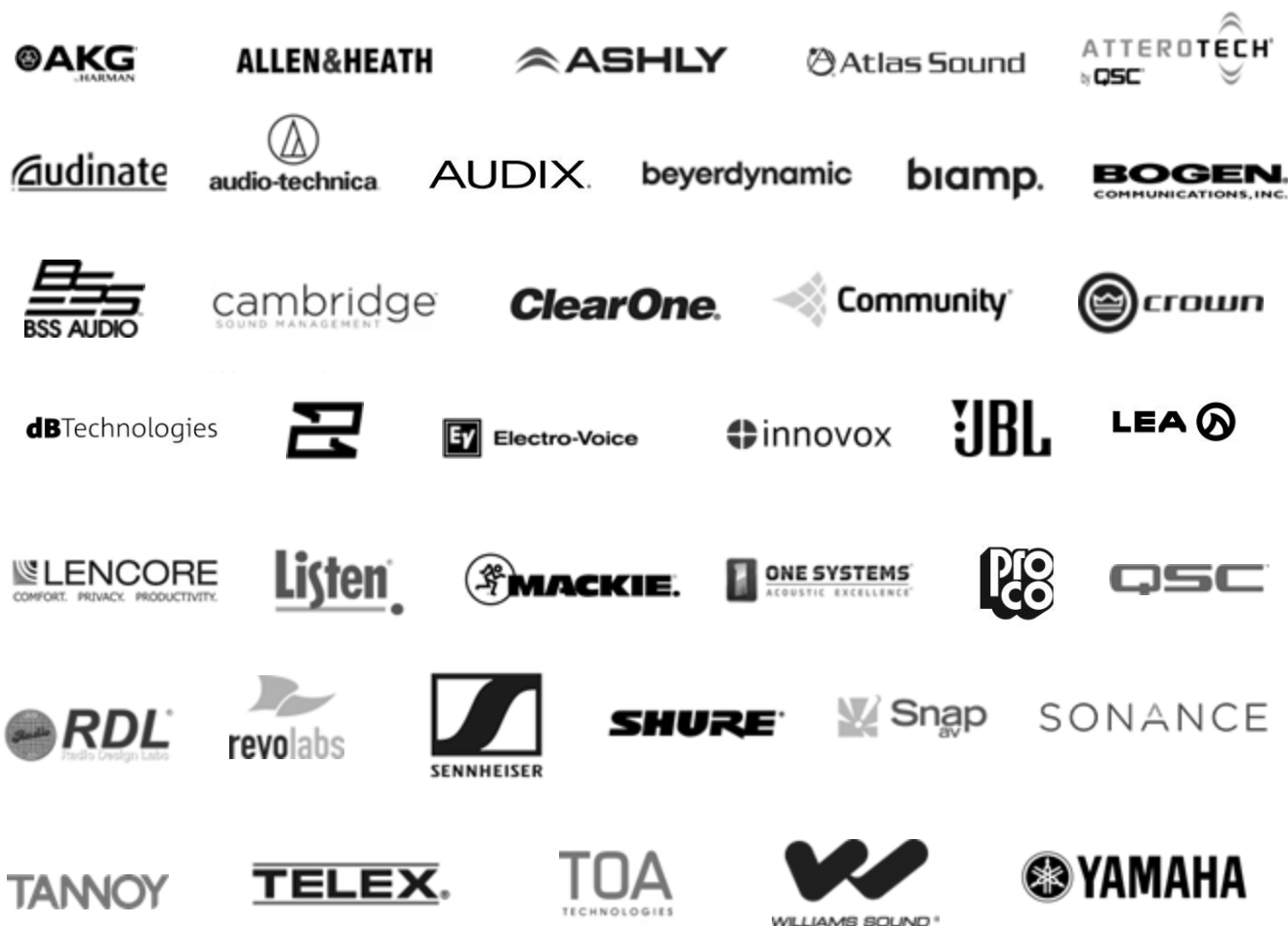
Electrical Infrastructure Support

Custom Maintenance Contracts



# Certifications

## AUDIO PARTNERS



## VIDEO PARTNERS



# Certifications

## VIDEO PARTNERS



logitech

marantz®

newline



Panasonic

peerless-AV® PHILIPS

Pioneer

PLANAR®



SAMSUNG

SHARP / NEC

SMART  
Technologies



SONY



TOSHIBA

vaddio®



vivitek®  
Vivid Color. Vivid Life.

WOLFVISION

## SPECIALTY | CONTROL

Atlas Sound



AVTEQ®

BELDEN



icron

logitech

LUXUL



NETGEAR®



Winsted  
Control Room Consoles

TRIPP-LITE

## UNIFIED COMMUNICATIONS



AVer



DTEN

logitech



SHURE®

vaddio®

Yealink

# FIRE ALARM SYSTEMS

## SYSTEM DESIGN & ENGINEERING

The Fire Alarm Division is composed of skillful design experience for fire and life safety communication and mass notification. With in-house CAD design from NICET certificated fire alarm professionals, LVS provides a complete parts and smarts solution.



## COMPLETE TURN-KEY INSTALLATION

Customers can expect a turn-key solution for fire and life safety systems. From design & engineering, to installation, programming, turn-up and testing, our team can secure your facility per code.

## TRAINING / MAINTENANCE

Post installation, our team will train the necessary personnel on system function and coordination with local fire departments. LVS offers custom maintenance agreements for ongoing support and service of the system. Our department can dispatch service for all fire alarm manufacturer equipment.

Solution  
Partner  
  
Building  
Technologies

SIEMENS

 **AUTOCALL**  
AUTHORIZED DISTRIBUTOR



# Markets Served

Healthcare

Education – K-12

Higher Education / University

Hospitality

Government / Municipality

Industrial / Warehousing

Data Center

Cannabis Grow Facilities

Commercial Office

Small Business





## Contact



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



630 434 9600



[info@lvsolutions.com](mailto:info@lvsolutions.com)



20516 Caton Farm Road  
Lockport, IL 60441