UNIFIED COMMUNICATIONS SOLUTIONS
PRESENTATION SYSTEMS
DIGITAL SIGNAGE
EDUCATIONAL SOLUTIONS
CONTROL ROOM DISPLAY SOLUTIONS
COUNCIL & LEGISLATIVE SYSTEMS

Audio Visual SYSTEMS DESIGN AND INTEGRATION

Applied Electronics Limited
Your Complete Technology Partner

TORONTO
OTTAWA
MONTREAL
CALGARY
EDMONTON
VANCOUVER
Applied Electronics Limited is Canada’s leading systems designer, supplier and integrator of professional audio visual, broadcast and data management technology.

Providing specialized services from technical consultation and systems design, to installation and programming, to client training and after-sale support, Applied Electronics has the resources and technical expertise to support projects of any scale and complexity.

Applied Electronics maintains a broad base of product lines and strong, long-standing relationships with industry leading technology manufacturers.

Founded in 1958, Applied Electronics serves clients across the country from offices in Toronto, Ottawa, Montreal, Calgary, Edmonton, and Vancouver. Our technically advanced facilities not only showcase the latest in audio visual technology but also allow for effective development, assembly and testing of equipment prior to client site installation.

Applied Electronics delivers innovative solutions using industry-leading technologies to improve workflows, communication and collaboration for companies with media integration requirements.

**Presentation & Unified Communications Solutions**

Bringing forward-thinking, customized application solutions to unify your collaborating teams.

Optimizing business processes through unified human and device communications leads to enhanced collaboration, efficiency and cost savings. Employing the right technology reduces latency, improves workflows and minimizes device and media complexities. Applied Electronics delivers the technologies that enhance communication and brings forward-thinking, customized application solutions to unify your collaborating teams.

Applied Electronics’ Presentation and Unified Communications solutions include:

- Audio and Video Conferencing Systems including Microsoft® Lync® Technology
- Visual Collaboration Solutions
- Telepresence Systems
- 4K Digital Displays
- Interactive Whiteboards
- Audio Systems
- Room Automation Systems
- Content Streaming Solutions
- Media Capture, Asset Management & Archiving Solutions

**Audio Visual Solutions**

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**Digital Signage Systems**

Creating vitality in any environment through the use of interactive digital displays.

Incorporating dynamic digital displays into a public or private environment for the purpose of information communication, advertising or enhancing customer experience often transforms the space into a visual expression of art. Applied Electronics can design a customized digital signage solution that is both extremely interactive and versatile in application and operation.
Extending educational resources and increasing student reach to bring long-term cost savings to higher education.

Distance learning is becoming more desirable to today's generation of technology savvy students. Student preparedness to enter the workplace with the most current training is critical to their success. Equipping educators with technology to allow for more effective teaching, and the development of student skill sets, brings great rewards.

By extending educational resources and increasing student reach beyond the physical barriers of the lecture hall, through a multi-site lecture capture and content distribution solution, students, professors and education administrators can benefit from the long-term cost savings. Applied Electronics has incorporated audio, visual, media, and broadcast solutions into various types of educational environments, including:

- Fully Automated Lecture Theatres
- Multi-Purpose Tutorial Rooms with Interactive Whiteboards
- Anatomy Labs
- Observation Labs
- HD Operating Rooms
- Simulation Labs/Suites
- Faculty Meeting Rooms & Lounges
- Image Guided Therapy Systems
- Distance Education
- Room Scheduling Systems
- Media Streaming Solutions
- Video Capture Solutions
- Microphone & Sound Systems
- Request to Speak Systems
- Voting Systems
- Interpretation Systems
- Assistive Listening Systems
- Broadcast Control Systems
- Camera Robotics
- Video Capture and Archive Systems
- 4K Digital Displays
- Audio & Video Streaming

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- 4K Digital Displays
- Audio & Video Streaming

Providing technical consultation, design, supply and integration services for any control centre environment.

Having been in the business of building control rooms since 1983, Applied Electronics understands the complexities associated with 24/7/365 operating environments. We have the technical knowledge, experience and solutions to support operators facing adverse, time-sensitive, support-intensive conditions in:

- Energy & Mining
- Transportation
- Military
- Police & Security
- Emergency Response
- Communications/Telco
- Network Operations
- Broadcast
- Medical
- Research Facilities
- Education

Applied Electronics’ Audio & Visual Media solutions for council chambers and legislative assemblies include, but are not limited to:

- Broadcast Control Systems
- Camera Robotics
- Video Capture and Archive Systems
- 4K Digital Displays
- Audio & Video Streaming
Applied Electronics understands how important it is for you and your team to deliver your project on time, on budget, and in ready-to-use state.

To help ensure your success, Applied Electronics offers outstanding customer care by providing:

- **A one-stop shop experience** – we are the only supplier in Canada to provide both audio/visual and broadcast sales, implementation, technologies, and support
- Expertise in the latest technologies in the industry
- Broad base of product lines and **strong relationships** with top technology manufacturers and distributors
- **National technical strength** across Canada to support national organizations with multiple locations
- A **customized approach** to each and every project
- **Counsel and advice** on workflow management, and a **participatory approach** to designing the best workflow for your situation
- **In-depth integration experience** to ensure we consistently deliver fully tested, operational systems to our customers
- An encompassing **front-end design process**
- **Dedicated project management** throughout the project
- Large team of **in-house designers** and **certified programmers**
- **Technical staff** are highly trained and widely experienced – they receive factory training from our technology partners on a regular basis
- In-house **fabrication shop** that can design, fabricate, and build custom components to meet clients’ system needs
- Facilities which can accommodate **rack pre-assembly and testing** in our **secured warehouse, equipment demos** and **client training sessions**
- **Detailed documentation** for the system including designs, drawings, reports, and manuals
- **Operator training** on systems and maintenance
- **National service and support** – we stock spare parts and advance service replacements to maintain continuity of service in mission-critical applications; we offer bench repairs, equipment loaners, on-site service calls, emergency service response, phone-in service support, preventative maintenance programs, and customer training country-wide.

Our reputation has been built on providing honest, accurate and detailed proposals for your audio visual equipment and integrations, and it is backed by a proven track record of completing projects within their original scope.