THE APPLIED DIFFERENCE

Applied Electronics understands how important it is for you and your team to deliver a project that is on time, on budget, and in a ready-to-use state. To help ensure success, Applied Electronics offers outstanding customer care by providing:

- a customized approach to each and every project;
- council and advice on workflow management – a participatory approach to designing the best workflow for your situation;
- an Applied project team which has a wealth of experience in the design, installation, commissioning, and testing of numerous types of broadcast and hybrid systems;
- dedicated project management throughout the project;
- an encompassing front-end design process;
- solid technical experience and support;
- experienced, dedicated, and hard-working installation and commissioning crews;
- documented test procedures;
- detailed documentation for the system including designs, drawings, elevations, reports, and manuals;
- Applied Electronics and manufacturer training on systems and procedures; and
- local service departments to support your equipment purchase decisions.

Our reputation has been built on providing honest, accurate and detailed proposals backed by a proven track record of completing projects within their original scope.

SOLUTIONS

Since 1958, Applied Electronics has provided a complete range of products and services to the Canadian and International broadcast industry. With technical experience in systems design, build, and integration, our Broadcast Systems Group has a proven track record in engineering all types of broadcast projects.

Applied Electronics provides systems planning, design, engineering, documentation, equipment supply and installation, training, and warranty support for every project we undertake. Our team of skilled experts across Canada consist of: Project Management who oversee the project and manage all resources; Design Engineers who design cutting-edge systems to meet client needs; Installation Technicians who install and test systems to ensure that we deliver a completely functional system that is ready to use; and Service personnel who ensure your equipment continues to operate for years to come.

www.appliedelectronics.com

For more information, please contact your local Applied Electronics representative.
MOBILE TV

From ENG, EFP trucks and Flypacks, to large HD Mobile expanding side trailers, Applied Electronics has the experience and expertise you need to build your next production vehicle! Our Toronto integration facility can accommodate 50-foot-plus trailers or four ENG/EFP trucks at one time. Applied Electronics can help you source the correct vehicle, then design, supply, install, test, and deliver the RF and production systems, or conversely, enter into agreements where the customer performs any of the installation phases.

An integral part of your build is ensuring that your transmit-and-receive systems seamlessly integrate into your operational area. In this regard, Applied Electronics has extensive expertise in designing RF, COFDM, and Satellite transmit-and-receive systems for your ENG, SNG, or EFP vehicles.

As suppliers and integrators of over 25 mobile projects for the Canadian market, we are eager to lend our production experience to your next project!
CROSSOVER PROJECTS

With the evolution of technology and systems, there are many types of projects that Applied Electronics facilitates which land in the grey area between Broadcast and Audio Visual. These ventures rely on both broadcast and A/V-type components to complete their build. Examples of these types of systems include:

- Parliamentary TV Systems
- Legislative and Council Chambers
- Committee Rooms
- Delegation Systems
- Conferencing Facilities
- Command and Control Centres
- Network Operation Centres
- Communication Infrastructures
- Broadcast Builds or Upgrades where a strong A/V component is required.

SPECIAL EVENTS

Applied Electronics has a long history of designing and building television and production facilities for international events such as Olympic Games, Commonwealth Games, World Cup, World Track and Field, and other specialized sporting events. These projects are usually comprised of building complete turn-key broadcast solutions and supply on-site technical support for the duration of the event.

Applied Electronics has gained significant understanding on how to most effectively facilitate these types of projects through their phases:

- our project team will first design the system in coordination with our special event customer;
- engineers will then build and test the systems, in-house, in our head-office warehouse;
- the equipment and racks will be packed and shipped to their destination;
- the system will be reconstructed, tested, and commissioned.

Our services also includes quickly disassembling and shipping the system after the event is completed.

Over the years, Applied Electronics has gained the trust of our valuable clients through facilitating these projects quickly, effectively, and autonomously – ensuring outstanding value for our customers!