Applied Electronics provides an encompassing range of services, from complex turn-key system builds to simple upgrades, add-ons, and retrofits. We also offer design-only and integration-only services, independent of equipment selection.

Our encompassing methodology migrates your project through essential phases:

• The Design Phase, where the design team plans and optimizes system workflow, equipment, and processes;
• The Installation Phase, where the system cabling is installed and hardware-racked;
• The System Testing Phase, where all cable, connections and hardware are tested and software is configured;
• The Training Phase, where Applied Electronics and manufacturer experts train technical and operational staff;
• The Project Completion Phase, where all deficiencies, outstanding items, and as-built drawings are completed;
• The Support Phase, where Applied Electronics’ Service staff keep your facility running and up-to-date.

Applied Electronics understands the importance of each and every project, so we ensure your facility is delivered fully tested and ready to use!

Our System Specialties include, but are not limited to:

• Studio Systems (TV & Radio)
• Production Control Facilities
• Master Control Facilities
• Post Production Facilities
• Camera Robotic Systems
• Camera Systems (Studio, ENG, EFP)
• Transmitters
• Intercoms
• Newsroom Production Systems
• Archival Storage Systems
• Mobile Production Trucks
• Satellite Trucks (DSNG) and ENG Vehicles
• Parliamentary Broadcast Systems
• Educational Broadcast Facilities
• Specialty Broadcast Applications, such as On-Air Visual Display Systems
• Domestic and International Special Events

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.