Unique circumstances sometimes make it challenging, impractical, or even impossible for manufacturers to undergo the regular certification process, yet demonstrating your commitment to product compliance with applicable standards is still a top priority. When certification is not a viable option, CSA Group offers a one-time evaluation program. The responsive and qualified global field evaluation team helps manufacturers get their products into the North American market.

While they offer many benefits, field evaluations are not meant to be an alternative to regular certification and are typically suitable for low volume, refurbished, or custom engineered projects. Our dependable evaluations, widely accepted by Authorities Having Jurisdiction (AHJ), can be conducted at our lab, your facility, or at the final installation site. The required tests vary depending on the type of product and installation location, as they are based on the regional installation codes and standard requirements. For example, many jurisdictions require testing for gas-fired equipment at the final installation site. Once the product has been successfully evaluated against applicable requirements, your CSA Group technical representative will apply a serialized CSA label to each product.

With decades of experience, CSA Group is committed to providing world-class field evaluation services that assist our customers in meeting market and regulatory requirements and/or customer specifications. Our extensive technical expertise and in-depth knowledge of applicable standards and codes, including SPE-1000, SPE-3000, CSA B149.3, NFPA 85, NFPA 86, NFPA 791, and UL508A, enable us to offer a variety of North American field evaluation programs.
CSA Group conducts field evaluations for products including:

- Automatic guided vehicles (AGVs), intelligent assist devices (IADs), and robots & robotic equipment
- Automated manufacturing, assembly and packaging equipment
- Commercial cooking and food service equipment
- Energy storage equipment
- Heating and cooling equipment
- Industrial control panels (ICP)
- Luminaires, signs, and display cabinets
- Medical equipment
- Micro-grid systems
- Photovoltaic (PV) equipment
- Power generation equipment
- Switchboards, panel boards, and motor control centers

**Canadian Programs**

In Canada, we have five types of special inspection and field evaluation programs, each covering a different product type and resulting in the application of a different label.

### Special Inspections for Electrical Products (non-health care)

Products are evaluated to the requirements of SPE-1000, Model Code for the Field Evaluation of Electrical Equipment.

### Special Inspections for Medical Electrical Equipment and Systems

Products are evaluated to the requirements of SPE-3000, Model Code for the Field Evaluation of Medical Electrical Equipment and Systems.

### Special Inspections for Control Panels

Products are evaluated to the requirements of SPE-1000, Model Code for the Field Evaluation of Electrical Equipment.

### Special Inspections for Gas-fired Appliances and Equipment

Appliances and equipment are evaluated to the requirements of CSA B149.3, Code for the Field Approval of Fuel-related Components on Appliances and Equipment and to the CSA B149.1, Natural Gas and Propane Installation Code.

### Field Evaluation for Fuel-fired Equipment

This program is for Fuel-fired equipment that falls outside of the scope of CSA B149.3. The evaluation requirements are agreed upon with the local authority.
U.S. Programs

In the U.S., we have three types of field evaluation programs, each covering a different product type and leading to the application of a different label. The requirements and availability of these programs vary in accordance with local and state authorities.

Field Evaluations for Electrical Products

In the U.S. the Field Evaluation for Electrical Products program includes medical equipment and control panels. Products are evaluated to the requirements of nationally recognized product standards using the methods described in NFPA 791 and considering the requirements of installation codes, such as the National Electrical Code.

Field Evaluations for Gas-fired Products

Products are evaluated to the local installation codes, such as the National Fire Protection Association requirements under NFPA 54 or International Fuel Gas Code (IFGC), and the applicable requirements contained in the appropriate U.S. appliance standard(s).

Field Evaluations for Sanitation

Commercial products are evaluated to the requirements of NSF International/American National Standards Institute (NSF/ANSI) standards.

About CSA Group

CSA Group provides third-party product testing, inspection, and certification services to customers worldwide, contributing to a safer and more sustainable planet. CSA marks indicate that a product has successfully gone through a formalized process involving evaluation and testing. CSA Group tests, inspects and certifies electrical, electronic, plumbing, gas and other fuel-fired, mechanical, and other products to national and/or international standards.

The CSA Group Difference

Rely on an internationally recognized company with over 100 years of expertise and knowledge. From our early beginnings developing standards for railway bridges to today’s latest sustainable technologies, we’re always looking forward and developing innovative standards and testing programs for the most advanced and emerging technologies. Our customer-focused experts can meet your unique testing, inspection, and certification needs by drawing on our industry accreditations. That’s how we’re committed to your business.

Let’s work together

Put CSA Group’s industry-leading knowledge and experience to work for you.

+1 866 797 4272
client.services@csagroup.org
csagroup.org/field-evaluation