



Components cTUVus Certification for the North American Market



cTUVus, your seal of approval for US and Canada

Covering a variety of common and special products, TÜV Rheinland's cutting-edge know-how and services convince your clients of both the safety and quality of your products and verify their compliance with US and Canadian regulations.

- On Aug.16, 1995, our North American subsidiary has been accredited as a Nationally Recognized Testing Laboratory (NRTL) by the US Organizational Safety and Health Administration (OSHA), which has firmed our leading role in providing regulatory access services for goods entering the US market.
- Our competencies are later proved and strengthened again by the accreditation from Standards Council of Canada (SCC) on Jan.31, 2001.
- In 2019, OSHA has added four test laboratories in Greater China of TÜV Rheinland and two test standards in the scope of NRTL approval.

cTUVus has been widely recognized by US and Canadian buyers and retailers.

TÜV Rheinland, your reliable partner



- WE PROVIDE YOU WITH MORE AFFORDABLE AND FLEXIBLE FACTORY INSPECTION SERVICES**
 Factory inspections can be carried out only twice annually according to the NRTL's minimum requirements. Our attractive service package also combines factory inspections with other services to ensure time and cost efficiency.
- WE HELP YOU TO MASTER PROFESSIONAL TECHNICAL REQUIREMENTS**
 Our experts provide you with technical guidance on product requirements.
- OUR GLOBAL NETWORK PROVIDES YOU WITH ONE-STOP SERVICES**
 Our teams of experts are always by your side to help you to deal with any regulatory challenges.

Our accreditations

 **Standards Council of Canada**
Conseil canadien des normes

CERTIFICATION BODY ACCREDITATION PROGRAM (CBAP)

Scope of Accreditation

Accredited Legal Entity: TÜV RHEINLAND OF NORTH AMERICA, INC.
Contact Name: Kenneth Kamer
LOCATION A
Address: 12 Commerce Road
Newtown, CT 06470 U.S.A.
Telephone: +1 203 426 0888
Telefax: 1 203 426 4009
Website: www.us.tuv.com
Email: kkamer@us.tuv.com

SCC File Number:	10032
Accreditation Standard:	ISO/IEC 17065:2012 Requirements and Guidance – Product, Process, and Service Certification Body Accreditation Program
Initial Accreditation Date:	2000-01-31
Date of Most Recent Recertification:	2018-01-08
Accreditation Expiry Date:	2022-01-31

Additional Fixed Office Locations:
The certification activities conducted by the above-mentioned legal entity at the following locations are also included in this scope of accreditation:

Location	Country	Address	City
B	USA	TUV Rheinland of North America, Inc. 255 Foster Street Suite 100 Littleton, MA 01460	Littleton
C	USA	TUV Rheinland of North America, Inc. 2100 Golf Road, Suite 300 Rolling Meadows, IL 60008	Chicago
D	USA	TUV Rheinland of North America, Inc. 1270 Quarry Ln, Suite A	Pleasanton

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Accreditation by SCC

Occupational Safety and Health Administration
Nationally Recognized Testing Laboratory Program



Certificate of Recognition

TUV Rheinland of North America, Inc.
 with headquarters at:
 12 Commerce Road
 Newtown, Connecticut 06470
 United States

is recognized by the Occupational Safety and Health Administration (OSHA) as meeting the requirements for a Nationally Recognized Testing Laboratory (NRTL) established under Section 1910.7 of Title 29 Code of Federal Regulations. This recognition is limited to testing and certification only within the current scope of recognition and is subject to all other terms set forth in the letter of recognition and in applicable Federal Register notices and as summarized on OSHA's website. This recognition continues in force beyond the "Effective Through" date below provided the NRTL has filed a timely request for renewal with OSHA. For current recognition status and other recognition information, contact the OSHA NRTL Program or visit <https://www.osha.gov/dshs/ncpa/nrtl/>

July 30, 2019
Effective Through

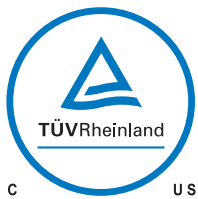

 David Michaels, PhD, MPH
 Assistant Secretary of Labor for
 Occupational Safety and Health Administration



Accreditation by OSHA



Our services



cTUVus, one mark across both borders

Accredited by both the US and Canadian authorities, we provide services applicable to both countries with a timely and cost-saving manner. cTUVus helps your products to cross the border safely.



cTUV, your seal of approval for the Canadian market

TÜV Rheinland is accredited by Standards Council of Canada to perform safety testing according to the national standards of Canada. Verified products are entitled to carrying cTUV mark and allowed to enter the Canadian market.

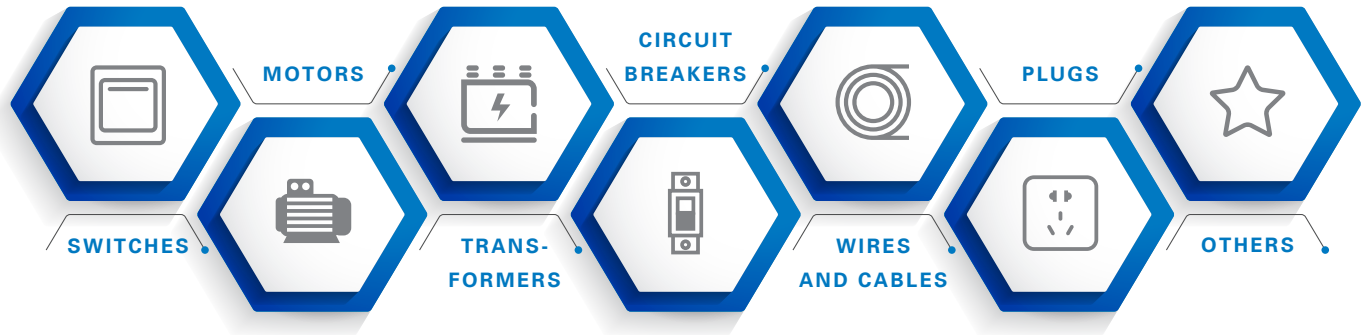


TUVus, your seal of approval for the US market

We are among the minority of entities accredited by the US government for product safety testing and verification services in the US market since 1995.

Any violation of US safety standards raises the suspicion of the Consumer Product Safety Commission (CPSC) concerning product safety. In case of product safety risks discovery or an actual accident, amendments and even product recall will be forced by the CPSC. Meanwhile the public will be warned of those manufacturers and distributors involved. A TUVus mark issued by a NRTL, such as TÜV Rheinland, signifies much more than strict safety compliance. It also serves as a sign of your credibility to your clients.

Components testing scope



STANDARD	STANDARD TITLE
UL 44	Rubber-Insulated Wires and Cables Thermoset-Insulated Wires and Cables
UL 62	Flexible Cord and Fixture Wire
UL 83	Thermoplastic-Insulated Wires and Cables
UL 231	Power Outlets
UL 429	Electrically Operated Valves
UL 444	Communications Cables
UL 498	Attachment Plugs and Receptacles
UL 506	Specialty Transformers
UL 542	Lampholders, Starters, and Starter Holders for Fluorescent Lamps
UL 634	Connectors and Switches for Use with Burglar-Alarm Systems
UL 697	Toy Transformers
UL 773	Plug-In Locking-Type Photocontrols for Use With Area Lighting
UL 773A	Nonindustrial Photoelectric Switches for Lighting Control
UL 817	Cord Sets and Power-Supply Cords
UL 884	Underfloor Raceways and Fittings
UL 943	Ground-Fault Circuit-Interrupters
UL 943B	Appliance Leakage - Current Interrupters
UL 1059	Terminal Blocks
UL 1077	Supplementary Protectors for Use in Electrical Equipment
UL 1241	Junction Boxes for Swimming Pool Lighting Fixtures
UL 1283	Electromagnetic-Interference Filter

STANDARD	STANDARD TITLE
UL 1363	Relocatable Power Taps
UL 1449	Surge Protective Devices
UL 1472	Solid-State Dimming Controls
UL 1561	Dry Type General Purpose and Power Transformers
UL 1565	Wire Positioning Devices
UL 1581	Standard for Electrical Wires, Cables, and Flexible Cords
UL 1863	Communications-Circuit Accessories
UL 2111	Overheating Protection for Motors
UL 5085-1	Low Voltage Transformers - Part 1: General Requirements
UL 5085-3	Low Voltage Transformers - Part 3: Class 2 and Class 3 Transformers
UL 60730-1A	Automatic Electrical Controls for Household and Similar Use; Part 1: General Requirements
UL 60730-2-3	Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Thermal Protectors for Ballasts for Tubular Fluorescent Lamps
UL 60730-2-4	Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Thermal Motor Protectors for Motor-Compressors of Hermetic and Semi-Hermetic Type
UL 60730-2-6	Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Automatic Electrical Pressure Sensing Controls Including Mechanical Requirements

STANDARD	STANDARD TITLE
UL 60730-2-7	Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Timers and Time Switches
UL 60730-2-9	Automatic Electrical Controls for Household and Similar Use; Part 2; Particular Requirements for Temperature Sensing Controls
UL 60730-2-10A	Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Motor Starting Relays
UL 60730-2-11A	Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Energy Regulators
UL 60730-2-12A	Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Electrically Operated Door Locks
UL 60730-2-13A	Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Humidity Sensing Controls
UL 61058-1	Switch for Appliances for Household and Similar Applications
UL 61800-5-1	Adjustable Speed Electrical Power Drive Systems—Part 5-1: Safety Requirements—Electrical, Thermal and Energy
UL 1973	Standard for Batteries for Use in Stationary, Vehicle Auxillary Power and Light Electric Rail (LER) Applications
UL 2054	Standard for Household and Commercial Batteries
UL 2271	Standard for Batteries for Use in Light Electric Vehicle Applications
UL 248-20	Outline of Investigation for Low-Voltage Fuses - Part 20: Electric Vehicle (EV) Fuses
UL 758	Standard for Appliance Wiring Material
UL 1977	Component Connectors for Use in Data, Signal, Control and Power Applications
UL 2277	Flexible Motor Supply Cable and Wind Turbine Tray Cable
UL 2442	Standard for Wall- and Ceiling-Mounts and Accessories
UL 4703	Photovoltaic Wire
UL 9703	Outline of Investigation for Distributed Generation Wiring Harnesses
UL 9990	Outline of Investigation for Information and Communication Technology (ICT) Power Cables

STANDARD	STANDARD TITLE
UL 60320-1	Appliances Couplers for Household and Similar General Purposes - Part 1: General Requirements
UL 60939-3	Standard for Passive Filter Units for Electromagnetic Interference Suppression - Part 3: Passive Filter Units for Which Safety Tests are Appropriate
UL 61058-1-1	Mechanical Switches
UL 61058-1-2	Electronic Switches
UL 1642	Lithium Batteries
UL 1989	Standby Batteries
UL 2575	Standard for Lithium Ion Battery Systems for Use in Electric Power Tool and Motor Operated, Heating and Lighting Appliances
UL 2580	Batteries for Use In Electric Vehicles
UL 2595	General Requirements for Battery Operated Appliances
UL 62133	Standard For Safety For Secondary Cells And Batteries Containing Alkaline Or Other Non-Acid Electrolytes - Safety Requirements For Portable Sealed Secondary Cells, And For Batteries Made From Them, For Use In Portable Applications
UL 62133-1	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from Them, for Use in Portable Applications - Part 1: Nickel Systems
UL 62133-2	Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from Them, for Use in Portable Applications - Part 2: Lithium Systems

Our accredited NRTL laboratories



U.S.A

- Pleasanton
- Newtown

GERMANY

- Cologne

JAPAN

- Yokohama

GREATER CHINA

- Shanghai
- Shenzhen
- Taipei
- Taichung

About TÜV Rheinland



TÜV Rheinland is a global leader in independent testing services, founded almost 150 years ago. The group employs over 20,000 people around the globe. The independent experts stand for quality and safety for people, technology and the environment in nearly all industrial sectors and areas of life. TÜV Rheinland inspects technical equipment, products and services, and oversees projects, processes and information security for companies. Its experts train people in a wide range of careers and industries. To this end, the company operates a global network of approved labs and testing and education centers. Since 2006, TÜV Rheinland has been a member of the United Nations Global Compact to promote sustainability and combat corruption.

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Precisely Right.