

CERTIFICATION BODY ACCREDITATION PROGRAM

Accredited Legal Entity:

**TÜV SÜD AMERICA INC.
(Product Service Division)**

10 Centennial Drive, Peabody, MA 01960 U.S.A.
Telephone: (978) 573-2500 Fax: (978) 977-0182
Email: gminks@tuvam.com

Any additional critical/key locations included in the scope of accreditation are appended to this listing.

Accreditation Standards:

CAN-P-3G (ISO/IEC Guide 65:1996)
CAN-P-1500M
IAF GD 5:2006

Certification Mark:



Product Certification System Type:

The product certification system operated by this organization most closely resembles that described by ISO/IEC Guide 67, *Conformity assessment — Fundamentals of product certification*, System 3. The program includes the evaluation of samples requested by the certification body, determination of characteristics by testing or assessment, initial assessment of the production process or the quality system, as applicable, evaluation of the test and assessment reports, license, on-going surveillance by testing or inspection of samples from the factory as well as on-going surveillance of the production process.

Subject Areas of Accreditation:

The scope of accreditation for the above-mentioned legal entity limits the use of the certification mark shown, to products that meet standards classified by the following international classification coding:

ICS No.	Title	Purpose
11.040.50	Radiographic equipment	Electrical Safety
11.040.99	Other medical equipment	Electrical Safety
11.060.20	Dental equipment	Electrical Safety
11.080.10	Sterilization equipment	Electrical Safety
11.140	Hospital equipment (hospital beds)	Electrical Safety
13.100	Occupational safety. Industrial hygiene	Safety
13.110	Safety of machinery	Safety
13.120	Domestic safety	Safety
13.140	Noise with respect to human beings	Safety
13.160	Vibration and shock with respect to human beings	Safety
13.180	Ergonomics	Safety
13.240	Protection against excessive pressure	Safety
13.260	Protection against electric shock	Electrical Safety
13.280	Radiation protection	Electrical Safety
17.020	Metrology and measurement in general	Electrical Safety
17.140.20	Noise emitted by machines and equipment	Safety
17.220.20	Measurement of electrical and magnetic quantities (instrument transformers)	Electrical Safety, Safety
19.060	Mechanical testing	Electrical Safety
19.080	Electrical and electronic testing	Electrical Safety
21.020	Characteristics and design of machines, apparatus, equipment	Electrical Safety
23.060	Valves	Electrical Safety
23.080	Pumps	Electrical Safety
23.100.10	Pumps and Motors	Electrical Safety
23.120	Ventilators. Fans. Air-conditioners	Electrical Safety
23.140	Compressors and pneumatic machines	Electrical Safety, Safety
23.160	Vacuum technology	Electrical Safety
25.040	Industrial automation systems	Electrical Safety
25.040.30	Industrial robots. Manipulators	Safety
25.060	Machine tool systems	Electrical Safety
25.080	Machine tools	Electrical Safety, Safety
25.120.10	Forging equipment. Presses. Shears	Safety
25.140.10	Pneumatic tools	Electrical Safety, Safety
25.160	Welding, brazing and soldering	Electrical Safety
25.160.30	Welding equipment	Safety
25.180	Industrial furnaces	Electrical Safety
25.180.10	Electric furnaces	Safety
25.180.20	Fuel furnaces	Safety
27.140	Hydraulic energy engineering	Safety



ICS No.	Title	Purpose
27.160	Solar energy engineering	Performance, Photovoltaic Panels
27.200	Refrigerating technology	Electrical Safety
29.020	Electrical engineering in general	Electrical Safety
29.100	Components for electrical equipment	Electrical Safety
29.100.20	Electric and electromechanical components	Energy Efficiency
29.120	Electrical accessories	Electrical Safety
29.120.99	Other electrical accessories	Energy Efficiency
29.140	Lamps and related equipment	Electrical Safety
29.160	Rotating machinery	Electrical Safety
29.180	Transformers. Reactors	Electrical Safety
29.200	Rectifiers. Converters. Stabilized power supply	Electrical Safety
29.240.30	Control equipment for electric power systems	Electrical Safety, Safety
29.240.99	Other equipment related to power transmission and distribution networks	Energy Efficiency
33.100	Electromagnetic compatibility (EMC)	EMC
33.160	Audio, video and audiovisual engineering	Electrical Safety
35.020	Information technology (IT) in general	Electrical Safety
35.140	Computer graphics	Electrical Safety
35.160	Microprocessor systems	Electrical Safety
35.180	IT terminal and other peripheral equipment	Electrical Safety, Performance
35.200	Interface and interconnection equipment	Electrical Safety, Performance
35.220	Data storage devices	Electrical Safety
35.240.40	IT applications in banking	Electrical Safety
35.260	Office machines	Electrical Safety
37.040.10	Photographic equipment. Projectors	Electrical Safety
37.100	Graphic technology	Electrical Safety
43.080.10	Trucks and trailers	Safety
53.020.20	Cranes	Safety
53.020.99	Other lifting equipment (hoists, elevating platforms)	Safety
53.040.10	Conveyors	Safety
53.060	Industrial trucks	Safety
53.080	Storage equipment (including loading devices)	Safety
53.100	Earth-moving machinery (including tractors, excavators, loaders, graders, etc.	Safety
55.200	Packaging machinery	Safety
59.120.10	Spinning, twisting and texturing machines	Safety
59.120.20	Winding machines and equipment	Safety
59.120.30	Loom. Weaving machines	Safety
59.120.40	Knitting machines	Safety
59.120.50	Dyeing and finishing equipment	Safety
61.080	Sewing machines and other equipment for the clothing industry	Electrical Safety
65.060.10	Agricultural tractors and trailed vehicles	Safety



ICS No.	Title	Purpose
65.060.20	Soil-working equipment	Safety
65.060.30	Sowing and planting equipment	Safety
65.060.35	Irrigation and drainage equipment	Safety
65.060.40	Plant care equipment	Safety
65.060.50	Harvesting equipment	Safety
65.060.80	Forestry equipment	Safety
67.020	Processes in the food industry	Safety
71.040.10	Chemical laboratories. Laboratory equipment.	Electrical Safety
79.120.10	Woodworking machines	Safety
81.100	Equipment for the glass and ceramics industries	Safety
83.200	Equipment for the rubber and plastic industries	Safety
85.100	Equipment for the paper industry	Safety
91.040.10	Public buildings	Electrical Safety
91.140.30	Ventilation and air-conditioning	Safety
91.140.90	Lifts. Escalators	Safety
91.160.01	Lighting in general	Electrical Safety
91.160.10	Interior Lighting	Energy Efficiency
91.160.20	Exterior Building Lighting	Energy Efficiency
91.220	Construction equipment	Safety
97.030	Domestic electrical appliances in general	Electrical Safety
97.040	Kitchen equipment	Electrical Safety
97.040.30	Domestic refrigerating appliances	Safety
97.060	Laundry appliances	Electrical Safety
97.080	Floor treatment appliances	Electrical Safety
97.100	Domestic, commercial and industrial heating appliances	Electrical Safety
97.120	Automatic controls for household use	Electrical Safety
97.170	Body care equipment	Electrical Safety
97.180	Miscellaneous domestic and commercial equipment	Electrical Safety Energy Efficiency
97.190	Equipment for children	Electrical Safety
97.200.01	Equipment for entertainment in general	Electrical Safety
97.200.10	Theatre, stage and studio equipment	Electrical Safety
97.200.50	Toys	Safety
97.200.99	Other equipment for entertainment	Electrical Safety
97.220	Sports equipment and facilities	Electrical Safety
97.220.99	Other sports equipment and facilities (including children's playground equipment)	Safety



Other Critical/Key Locations

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

Country	Address	Location
USA	TÜV SÜD America Inc. 5945 Cabot Parkway, Suite 100 Alpharetta, GA 30005	Atlanta
USA	TÜV SÜD America Inc. 46457 Landing Parkway Fremont, CA 94538	Fremont
USA	TÜV SÜD America Inc. 1775 Old Highway 8 NW, Suite 104 New Brighton, MN 55112-1891	New Brighton
USA	TÜV SÜD America Inc. 7800 SW Durham Rd., Ste. 200, Portland, OR 97224	Portland
USA	TÜV SÜD America Inc. 10040 Mesa Rim Road San Diego, CA 92121	San Diego
Canada	TÜV SÜD America Inc. 180 Brodie Drive, Unit 2 Richmond Hill, Ontario	Richmond Hill
Germany	TÜV SÜD Product Service GmbH Ridlerstraße 65 80339 München	Munich