



ENERGY AND INDUSTRIAL AUTOMATION

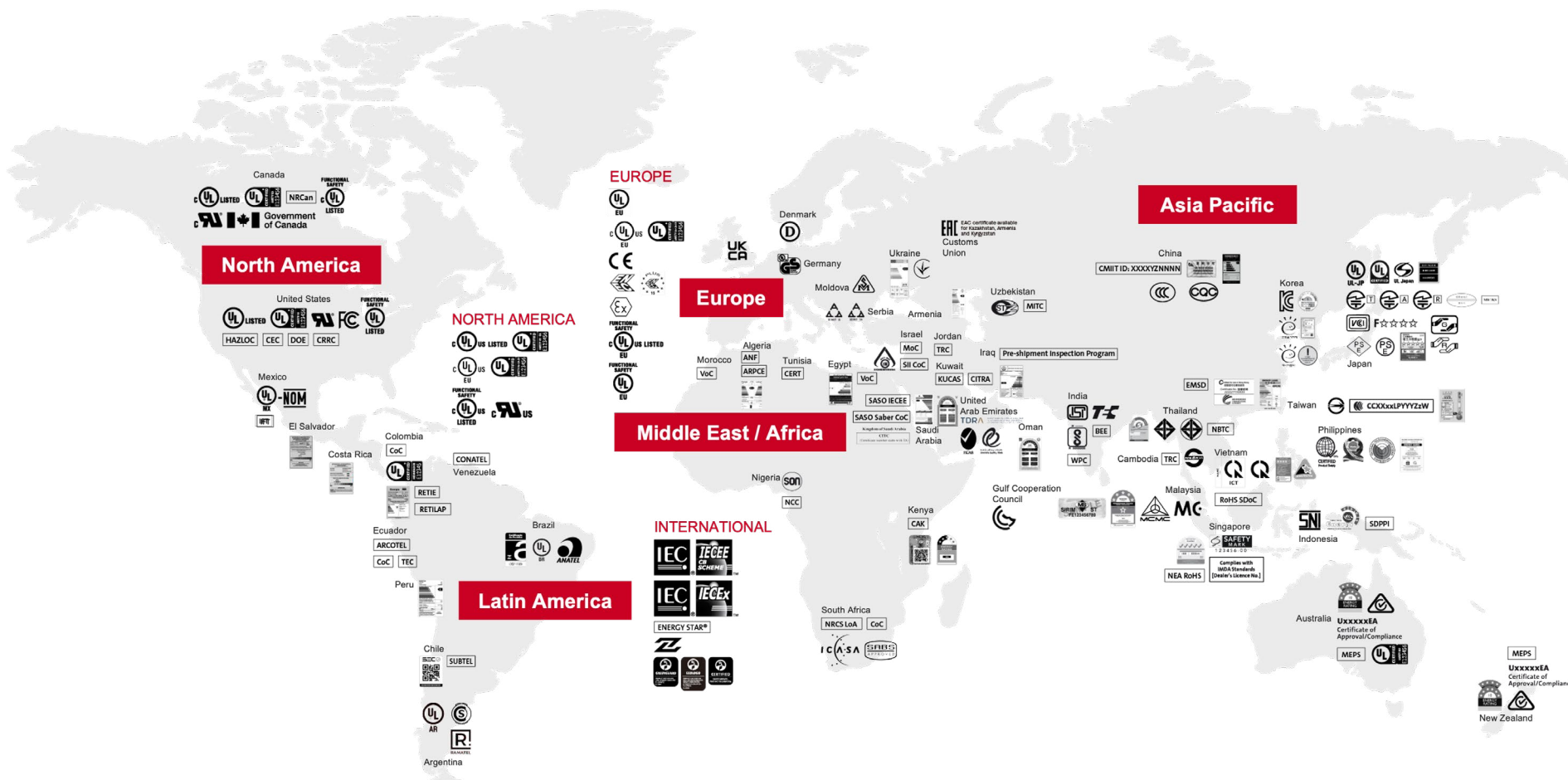
Streamlined certification processes for industrial connectors help increase efficiency and cost-effectiveness

UL Solutions offers a unified approach to help simplify global market access for IEC 61984 connectors

UL Solutions (Demko) is authorized to operate as a certification body testing laboratory (CTBL) and national certification body (NCB) for IEC 61984:2008, which applies to connectors with rated voltages greater than 50 V and up to 1,000 V AC/DC and rated currents up to 125 A per contact.

Partner with a single trusted provider for global market access

With our global network of testing laboratories and long-standing testing, inspection and certification expertise, UL Solutions can help manufacturers navigate national and regional compliance requirements:



Europe/international

- CB certificate and IEC Test Report and Certificate
- Type test certificate and/or UL-EU Mark to support CE marking
- Global Market Access services for specific countries (including China, India, Korea and Brazil)

United States

UL certification Mark for:

- Industrial control and signal distribution
 - UL 1977, the Standard for Component Connectors for Use in Data, Signal, Control and Power Applications
 - UL 2238, the Standard for Cable Assemblies and Fittings for Industrial Control and Signal Distribution
 - Power connectors for industrial machinery
- UL 2237, the Standard for Multi-Point Interconnection Power Cable Assemblies for Industrial Machinery

Canada

- UL certification Mark for Canada according to CSA C22.2 No 182.3, the Standard for Special Use Attachment Plugs, Receptacles and Connectors



Streamlining market access with combined testing

UL Solutions offers a streamlined, accelerated certification process for both North America and Europe markets, which can help you save money and access the global marketplace. With combined testing for connectors, we can simultaneously provide Global Market Access services for both the UL Mark for North American markets and IEC marks for markets outside of North America.

Benefits of utilizing combined testing

- Reduce testing time and costs.
- Work with a single certification body for initial certification.
- Simplify periodic certification maintenance inspections by one certification body.
- Parallel testing and certification for IEC and UL Standards can facilitate communications and streamline compliance. We take a common approach to both certifications and provide consistent feedback and timely responses to customers' questions.

UL Solutions can help you understand product safety and market access requirements for global market access.

For more information about Global Market Access, visit [UL.com/market-access-portal](https://www.ul.com/market-access-portal).

Safety. Science. Transformation.™

Global certificate services

UL Solutions can provide various types of approvals required for the technical files for products bearing the CE marking, including the following:

- Test Report Form (TRF)
- Type Examination Certification (TEC)
- Informative Test Report (ITR)
- UL-EU certificate
- IECEE CB Test Certificate (CBTC)

For customers requiring approvals for the CE marking, we offer reviews of products' readiness to comply with IEC 61984. We can assist you in developing a compliance strategy for your product's acceptance into global markets.

UL Solutions can help you navigate the changing safety requirements for electrical, thermal and energy products. Our dedicated training staff can help you understand how to interpret and apply these standards to your products. We offer custom on-site training sessions on these and many other standards. Let us come to you — maximize your training with UL Solutions private and custom workshops.

For more information on training, visit [UL.com/knowledgesolutions](https://www.ul.com/knowledgesolutions).