



BRAZIL MARKET ACCESS

UL Services for
Appliance Manufacturers

FULL-SERVICE TESTING AND CERTIFICATION FOR INMETRO



ABOUT UL

LET UL HELP YOUR BUSINESS EXCEL

UL is a global independent safety science company with more than a century of expertise in standards development, testing and certification, and a strong background in certifications to and in the U.S.

As a well-respected third-party organization present in over 100 countries, UL has unprecedented global expertise in product certification and safety compliance. As a result, we can help you export your products to nearly anywhere in the world.

Wherever you need to market products – to Brazil, to the U.S., elsewhere in Europe or the world – UL has a team of technical experts who speak your language and provide you with both worldwide competence and in-depth local knowledge of your target markets.

UL has been in Brazil for over a decade and we are constantly expanding our technical expertise and portfolio of services to meet the demands of our clients. For instance, we offer full service INMETRO testing and certification for appliances.

Our truly global presence, coupled with an understanding of local needs, is key to facilitating quick client access to markets anywhere in the world, as well as to achieving tangible results once there.



COMPREHENSIVE EXPERTISE IN

What UL can do to help you succeed in Brazil

When it comes to accessing the Brazilian market, fast-evolving regulatory guidelines pose a constant challenge to manufacturers. European manufacturers can also perform lab testing to obtain the INMETRO certification in Europe at one of the ILAC accredited laboratories. The types of products in the appliances and HVAC categories for which UL can run full tests in Europe are manifold: including coffee machines, refrigerators, range hoods, floor cleaners, dishwashers, beverage dispensers, vending machines and many other products covered by IEC 60335 series, for both household and commercial use.

All these products can be tested by UL laboratories in Milan, Italy, for Brazilian regulation. The Italian laboratories are accredited to ISO/IEC 17025:2005 by ACCREDIA, the Italian accreditation body which has a mutual recognition agreement with ILAC.

UL can offer full-service, state-of-the-art appliances and HVAC testing. This provides European manufacturers with the same unparalleled level of technical support relied upon by many of the world's leading appliance manufacturers, as well as delivering the clear advantage of simplicity and reduced turnaround time.

It is also possible to perform testing and certifications at UL in Brazil. UL in Brazil is accredited by the National Institute of Metrology, Quality and Technology (INMETRO)* to evaluate and test products for compliance with standards recognized by the Brazilian Certification System. In March 2013, UL acquired the Brazilian electrical safety, performance and energy efficiency testing facility Testtech Laboratorios which then became UL Testtech.

With the addition of Testtech to the UL family of companies, UL is now the world's most reliable provider of appliance testing and certification services.

UL offers local training for INMETRO and IEC Standards both in Europe and Latin America.

Advantages of working with UL for INMETRO

- European manufacturers can test locally in Europe
- Test Reports issued by UL's European ILAC accredited laboratories are accepted by INMETRO without additional testing activities
- UL laboratory in Brazil can perform the annual retests required by INMETRO regulation

The UL-BR INMETRO Mark



The presence of the UL-BR INMETRO Mark on a product means that UL has evaluated representative samples of the product and determined that these meet the safety

requirements contained in the technical regulations appropriate to the product's category and to the corresponding Brazilian certification scheme. Products successfully certified in this manner may proudly display the UL-BR INMETRO Mark on the product package to promote that product's certification by UL.

EUROPE AND BRAZIL



*The National Institute of Metrology, Standardization and Industrial Quality (INMETRO), which reports to the Ministry of Industry and External Commerce, is the federal agency responsible for implementing national metrology and quality policies.

GLOBAL MARKET ACCESS

UL can provide product compliance testing and certification to almost any market in the world. These many accreditations and services include:

UL Accreditations for Brazil

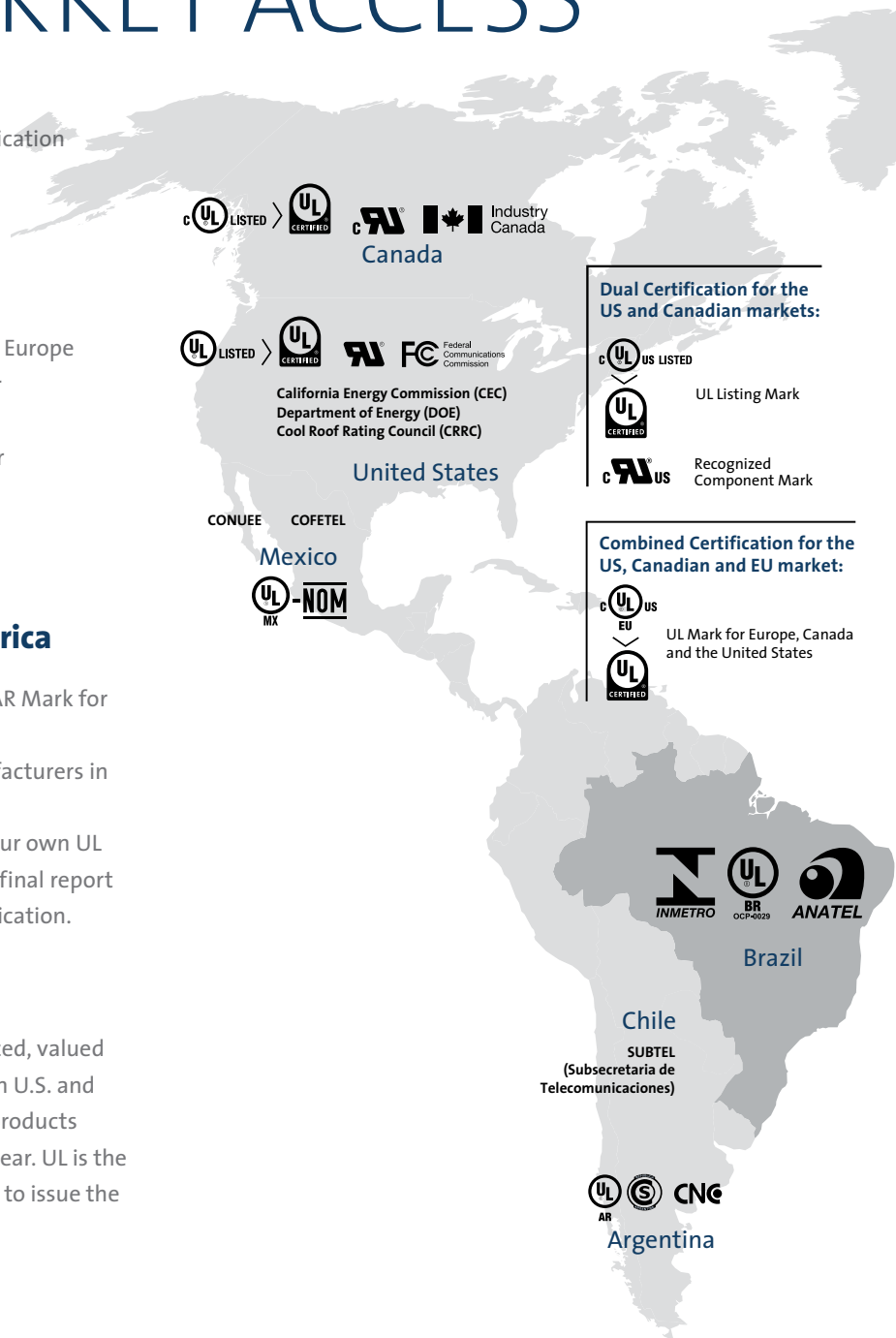
- ILAC-accredited testing laboratory for appliances in Europe
- INMETRO-accredited national certification body for INMETRO UL-BR Mark for appliances in Brazil
- INMETRO-accredited national testing laboratory for INMETRO UL-BR Mark for appliances in Brazil
- ANATEL-designated certification authority for telecommunications products in Brazil

Other UL Accreditations in Latin America

- In Argentina, UL is OAA-accredited to issue the UL-AR Mark for electrical and electronic appliances.
- In Mexico, UL assists international appliance manufacturers in obtaining the UL-MX NOM Mark for products to be commercially marketed in Mexico, either through our own UL laboratory or through an EMA-accredited one with final report submission to local regulatory authorities for certification.

North America

The UL Mark on a product is the most widely recognized, valued and accepted evidence of a product's compliance with U.S. and Canadian safety requirements. More than 20 billion products worldwide are awarded the UL Mark for safety each year. UL is the only third-party certification organization authorized to issue the UL Mark.



Benefits that make their mark

- Based on a comprehensive mix of global resources and local expertise, UL is able to match you with the right facility or engineer to suit your needs.
- UL is a leader in standards development as well as a powerful and active voice on international committees for standards harmonization.
- UL has a global team of auditors, so if your company builds products in another country, there is no additional logistical cost for the auditing process – we assign an engineer close to the factory to carry that out. We thereby make auditing easier for you by adding agility and flexibility to the process – reducing expenditure of time and money.

- European Certifications:**
- UL Mark for Europe
 - UL CERTIFIED
 - CE Marking
 - ENEC Mark
 - ATEX Directive

Denmark
MCS, UL-UK, GS, U, ECO

Germany
GS, U, ECO

France
A+

Israel
SII MoC (Ministry of Communications)

Saudi Arabia
Conformity Certificate Scheme
CITC (Communications and Information Technology Commission)

South Africa
Letter of Authority Certificate of Compliance
ICASA

Russia

Custom Union Certifications for Russia, Belorussia and Kazakhstan:

- EAC Eurasian Conformity Mark
- GOST K (Certificate of Kazakhstan)

Kuwait
Kuwait Conformity Assurance Scheme (KUCAS)
Ministry of Communications (MOC)

United Arab Emirates
TRA

India
WPC Approval (MoC)

China
SRRC Approval (State Radio Regulatory Commission)

China

Hong Kong
OFCA Approval
EMSD Approval

Taiwan

Thailand
NBTC

Malaysia
MS, OAS, ST Certificate of Approval

Singapore
IDA

Indonesia
SNI

International Certifications:

- IECEE CB Scheme
- IEC IECEx Scheme
- ENERGY STAR®

International Sustainability Services:

- UL Environmental Product Declaration
- UL GREENGUARD Certification
- UL ECOLOGO Certification

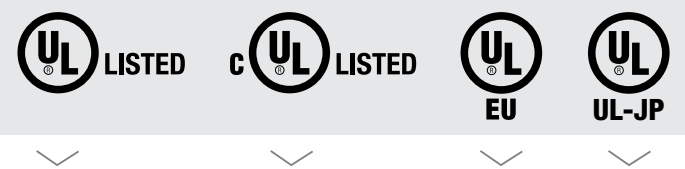
Australia
UxxxxxEA Certificate of Approval/Compliance

Introducing the enhanced UL Certification Mark

The enhanced UL Certification Mark has been created to deliver greater clarity and acceptance in today's market, to provide greater transparency into a product's compliance, and to facilitate the bundling of current and future certifications.

All Listed Certification Marks, the UL-EU Mark, the UL-JP Mark and the enhanced UL Certification Marks are indications of UL certification and, for a transitional period, will all be in use at the same time, appearing on products in the marketplace. For further information visit UL.com/marks or contact your local sales team.

Current UL Certification Marks



Enhanced UL Certification Marks



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Denmark

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