

# Facilitating global business.

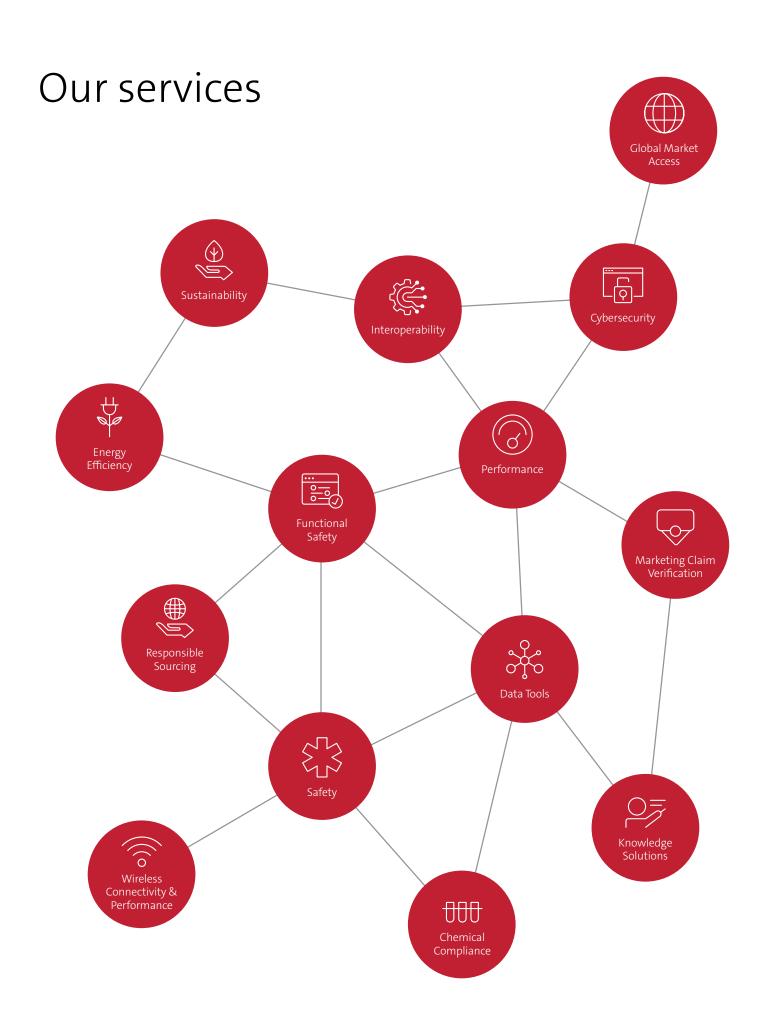


**Empowering Trust**™



Gaining market access comes with a distinct set of challenges, and UL provides global services and expertise in standards development, testing and certification to help you every step of the way. We deliver a comprehensive range of services — including certification, validation, testing, inspection, auditing, advising and educating — to help manufacturers gain the compliance credentials they need to compete in the ever-changing regional and global marketplace. From compliance and regulatory issues to trade challenges and market access — our experts remain aware of changes and are prepared to offer you the most up to date guidance possible.

With laboratories, technical expertise and partnerships strategically located around the world, UL has become synonymous with consumer safety while also helping manufacturers identify key markets, navigate compliance changes and stay up-to-date on regulatory and trade issues relevant to certification.



# A few tips to help you successfully reach new markets around the world.

Today's market is more global than ever. Whatever products you manufacture, chances are there's a global market for them and expansion into that market presents massive growth potential; however, crossing borders, whether close to home or halfway around the world, presents multiple challenges, and it's helpful to know what to expect to avoid surprises, unforeseen costs and/or a delayed product launch.

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#### Learn the language

Working in the local language might not always be necessary, but it's helpful. It's also a great way to make a first impression. Of course, it's impractical to try and learn a language just to launch a product. Having a local guide or a contact with local language skills can help ease the process.





#### Learn the other language

Spoken language is one thing, but a country's or region's technical language (e.g., certifications and testing requirements) is something else entirely. Even if you have all required testing for your current markets, you might not have everything you need to enter a new country or region. With some countries joining together to help reduce the number of different requirements and marks, this process is becoming easier, but deciding exactly what you need to ensure your product is compliant can seem daunting.



#### Respect the culture

Culture goes hand in hand with language. In some ways, business culture feels similar from place to place thanks in part to the global market, but remaining aware of specific cultural differences is helpful. This can include everything from traditions to presentation styles and showing respect for a given culture goes a long way. For example, you might find that texting is more popular than email when communicating with colleagues in Africa, but that same standard might not hold true in South America.

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#### Double check your documents

Every time you cross a border, paperwork is critical. If anything is missing or incorrect, you risk held shipments and big headaches, not to mention a delayed launch. Double checking your documents — including customs documents, safety certifications and test reports — can help prevent avoidable issues. Working closely with your shipping department and freight partners will help ensure that you have everything you need to cross a border and make it to your potential customers as quickly as possible.



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#### Get the help you need

UL has a global team of respected technical experts, so finding someone who speaks the language you need is easy, allowing you to demonstrate cultural awareness and show respect from the beginning. Our local representatives also speak just about every technical language and routinely work within the industry to stay aware of global requirements, allowing us to guide you through the process. In other words, UL can help guide you around the globe.

# Certification and beyond.

Market compliance solutions to expand your product reach and boost your brand.

#### **UL** delivers the difference

With a global guide, accessing new markets becomes easier than you thought possible.

- Reduce time to global markets through well-proven programs.
- Take advantage of bundled testing and certification services for all your target markets with only one product submission.
- Enjoy peace of mind knowing you are working with a leader in standards development and an active driver in international committees of standards harmonization.
- Benefit from the strength of a globally respected, independent third party known for integrity and rigor.

#### **Testing and certification**

UL regularly leads and participates in initiatives to help protect consumers and guard against counterfeiting practices. All of this helps UL ease your compliance challenges through product testing and certification for all requirements and target markets:

- Safety
- EMC
- Wireless
- Energy efficiency
- Sustainability
- Performance

### Global market access

#### Global presence, local expertise

# (UL)

**Select your region** 



## International



International									
Country	Marks / Certificates		Voluntary / Mandatory						
Participating countries	IEC IECEE	IECEE CB Scheme	V	6	<b>3</b>	<b>①</b>			
Participating countries	IEC IECEX	IEC IECEx Scheme	V	6					
Global		ENERGY STAR®	V	Performance					
Global	Marketing Claim	UL Verified Mark (Marketing Claim Verification)	V	Performance					
Global	Z	Zhaga Certification	V	Interchangeability					























#### Requirements











EMC W Wireless Energy Efficiency SS Sustainability Services

#### Please note

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## North America



#### Canada





NRCan





Government of Canada

#### **United States**









HAZLOC



DOE

CRRC

#### Mexico



IFT

CoC



CONATEL Venezuela

## North America



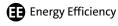
North Ameri	ica						
Country	Marks / Certificates	•	Voluntary / Mandatory				ents
Combined	CUL US LISTED	Combined UL Listing Mark	V	6			
Certfications for US and	CUL US UL	Combined UL Mark for Canada, US, Europe	V	6			
Canada	c <b>AU</b> us	Combined UL Recognized Component Mark	V	0			
Canada	CUL LISTED (U	Canadian UL Listing Mark	v	8			
	<b>. 712</b> °	Canadian Recognized Component Mark	V	0			
	Government of Canada	ISED Canada (Innovation, Science and Economic Development Canada)	M		Ø	0	
	NRCan	NRCan Certification	M				<b>(1)</b>
	UL LISTED UL	UL Listing Mark	V	6			
	<b>A</b> 1°	UL Recognized Component Mark	V	6			
	HAZLOC	HAZLOC	M	0			
United States	F©	Federal Communications Commission Mark	M		<b>3</b>	0	
	CEC	California Energy Commission	M				<b>①</b>
	DOE	Department of Energy	M				<b>①</b>
	CRRC	Cool Roof Rating Council	V				<b>①</b>

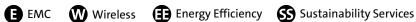
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# Latin America







Ecuador

ARCOTEL

CoC TEC

Brazil







Chile



SUBTEL



### Latin America



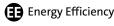
Latin Ame	rica							
Country	Marks / Certificate	es	Voluntary / Mandatory					
		UL-AR S Mark	М	6				
Argentina	UL AR	UL-AR Mark	М				<b>①</b>	
	CNG	ENACOM	М			0		
Brazil		UL-BR Mark / UL-BR INMETRO Mark* * Full scope on www.ul.com.br	V/M*	6	Ø		<b>①</b>	
	ANATEL	ANATEL Mark	M	6	Ø	•		
Chile	5=C0   04    04    04	SEC Certification	М	6			<b>①</b>	
	SUBTEL	Subsecretaria de Telecomunicaciones	M			•		
Colombia	CoC	Certificate of Compliance (UL CO Colombia Mark is voluntary)	м	6			<b>(1)</b>	
	СоС	Certificate of Conformity	M	6				
Ecuador	TEC	Type Examination Certificate	М	6				
	ARCOTEL	Agencia de Regulación y Control de las Telecomunicaciones	м			0		
Moviso	UL - NOM	UL-MX NOM Mark	M	6			<b>①</b>	
Mexico	IFT	Instituto Federal de Telecomunicaciones	М			0		
Venezuela	CONATEL	Comision Nacional de Telecomunicaciones	M			0		

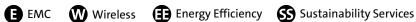
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# Europe





# Europe



Europe								
Country	Marks / Certifi	Voluntary / Mandatory						
	c UL us U	Combined UL Mark for Europe, Canada, US	V	6				
	(I) (I	UL-EU Mark	V	8				
EU	CE	CE Marking	M	6	Ø	•	<b>③</b>	
Countries		ENEC Mark	v	6				
	**************************************	ENEC Plus Performance Mark	v					
	⟨£χ⟩	ATEX Directive Marking	М	6				
Belarus	80 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Energy Label / STB Mark	М				<b>①</b>	
EAEU / Customs Union Russia, Kazakhstan, Belarus, Armenia, Kyrgyzstan)	EAC	Eurasian Conformity Mark	М	6	<b>3</b>			
Denmark	D	UL D Mark	v	6				
Germany	De South	UL GS Mark	v	6	<b>3</b>			
		INSM Mark	М	6	<b>3</b>			
Moldova		National Radio Frequency Center	М			•		
	P	Gost-R Mark	V/M*	6	Ø			
Russia	Minsvyaz	Ministry of Information Technology and Communications of the Russian Federation in Moscow	M			•		
Russia	FAC	Federal Agency of Communication	M			•		
	The Mr.   Mr	Energy Label	М				<b>④</b>	
- orbin	<b>A A A B A B A B B B B B B B B B B</b>	Kvalitet 3A Mark	M	6	<b>3</b>			
Serbia	<b>A A A B A B A B B B B B B B B B B</b>	RATEL Mark	М			•		
	<b></b>	UkrSEPRO Mark	М	6	<b>3</b>	•		
Jkraine	M	Energy Label	М				<b></b>	

#### Requirements

**S** Safety

**B** EMC

W Wireless

Energy Efficiency

Sustainability Services

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# Middle East / Africa



CERT

Tunisia



TRC Jordan

Kuwait KUCAS

CITRA



CITC SASO CoC















Kenya







South Africa

NRCS LoA

SABS CoC





# Middle East / Africa



Middle East / A	Africa						
Country	Marks / Certificate	25	Voluntary / Mandatory		Req	uirem	ents
Gulf States (Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, United Arab Emirates, Yemen)	<u>©</u>	Gulf Conformity Marking	M	6	G		
	SII CoC	Certificate of Compliance	M	6	•		<b>①</b>
Israel	TO SERVICE TO THE TEXT OF THE ACT	SII Safety Mark	v	6	<b>3</b>		
	MoC	Ministry of Communications	M			•	
Jordan	TRC	Telecommunications Regulatory Commission	M			•	
		PVoC (Pre-export Verification of Conformity) Import Standardization Mark (ISM)	М	6			
Kenya	CAK	Communication Authority of Kenya	M			•	
	ENERGY RATINO	Energy Efficiency Label	M				<b>(1)</b>
Kuwait	KUCAS	Kuwait Conformity Assurance Scheme	M	6			
	CITRA	Communication and Information Technology Regulatory Authority	M			•	
Nigeria	SON	SONCAP Pre-Shipment Inspection Certificate	M	6			
	NCC	Nigerian Communications Commission	M			•	
	СоС	SASO Pre-Shipment Inspection Certificate of Conformity	M	6			
	SASO QUILITY MAX	SASO SQM Mark	V / M*	6			
Saudi Arabia	SASO IECEE	SASO IECEE Recognition Certificate (SIRC Certificate)	M	6			
	CITC	Communications and Information Technology Commission	М			•	
		Energy Efficiency Label (SASO)	М				<b>(1)</b>
	NRSC LoA	NRCS Letter of Authority	M	6			<b>3</b>
South Africa	SABS	SABS APPROVED	v	6			
South Africa	СоС	SABS Certificate of Compliance	M		•		
	1 C (1) S 1	ICASA (Independent Communications Authority of South Africa)	M			•	
Tunisia	CERT	Centre d'Etudes et de Recherche des Telecommunications	M			•	
	المنازانون Emirates Quality Mark	Emirates Quality Mark (EQM)	V	6			<b>③</b>
United Arab Emirates	ECAS	ECAS Certification (RoHS ECAS CoC is mandatory)	M	6			<b>③</b>
	TRA ČIJIDI JI Juhii tu sa	TRA Telecommunications Regulatory Authority	M			•	

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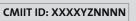
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#### China





CQC























#### Japan

#### India





























Cambodia TRC



























#### Singapore













Indonesia

Australia





**UxxxxxEA** Certificate of Approval/Compliance





**MEPS** 

UxxxxxEA Certificate of Approval/Compliance









Asia Pacific							
Country	Marks / Certificat	es	Voluntary / Mandatory		Req	uirem	ents
		RCM Mark	М	0	<b>3</b>	0	
	UxxxxxEA	Certificate of Compliance / Approval	V / M*	6			
Australia / New Zealand	OF STATES	UL-AU Mark	V	6			
	* 10 * ENERGY RATING	Energy Rating Label	М				<b>④</b>
	MEPS	Minimum Energy Performance Standards	V/M*				<b>3</b>
Cambodia	N-18-18-18	ISC Mark	м	6			
Cambodia	TRC	Telecommunication Regulator of Cambodia	М			•	
	(中)	Network Access License (NAL)	M	0	Ø	0	
	<b>(W)</b>	CCC Mark	м	6	Ø		
China	CQC	CQC Mark	V	0	<b>3</b>		
	CMUTID: XXXXYZNNNN	SRRC Approval (State Radio Regulatory Commission)	м			•	
	COMMITTEE OF THE PROPERTY OF T	China Energy Label	М				<b>①</b>
	EMSD	EMSD Approval	М	6			
Hong Kong	C-entified for uses in Mong Kong 细胞症可信使用使用 Centificate No. 隐者使用 22222YYOOOOX 细胞中原因 All 中国电阻	OFCA Approval	V / M*			•	
	INTEST LABEL  OF THE SECOND SE	Energy Label	V/M*				<b>①</b>
		ISI Mark (BIS Bureau of Indian Standards)	М	6	Ø		
	8	BIS Mark (Compulsory Registration Scheme)	М	6			
India	<i>7</i> = <i>C</i>	TEC Certification Label	M	6	Ø	•	
	WPC	WPC Approval (Ministry of Communications and Information Technology)	M			•	
	BEE	BEE Approval	V / M*				<b>①</b>
	<u>5N</u>	SNI Mark	М	6			
Indonesia	SDPPI	Direktorat Jenderal Sumber Daya Dan Perangkat Pos Dan Informatika	M			•	
	Triple level	Energy Label	М				<b></b>

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Asia Pacific									
Country	Marks / Certificates		Voluntary / Mandatory						
		UL Japan Mark	v	6					
	UL Japan	S Mark	v	6	Ø				
	PS PS E	PSE Mark	M	6	Ø				
Japan	男(年17年5月)報 報·第TC1286時 ****#死亡社	Kentei Mark (TIIS Approval)	M	6					
	[V©I]	VCCI Mark	V		Ø				
		MIC (Ministry of Internal Affairs and Communications)	M			•			
	Composition of the composition o	Japan Energy Label	M				<b></b>		
	F☆☆☆☆	F Star Rating	M					3	
Korea		KC Mark	M	6	<b>3</b>	0			
		Energy Efficiency Standards & Labeling Program (incl. MEPS, Minimum Energy Performance Standards)	M				<b>①</b>		
	ZZÁTNYM	High Efficiency Appliance Certification Program	v				⊕		
	QLINIMAL CONTROL OF CO	e-Standby Program	М				<b>①</b>		
	SIRIM ST FE123456789	ST Certificate of Approval (SIRIM-ST Label)	M	6					
	MĆ	MC Mark	M	6					
Malaysia	MCMC ABCD12345678	MCMC Mark	М			•			
	Marie	Energy Efficiency Label	M				<b></b>		
	CERTIFED Podd # Skilly	PS Mark	М	6					
DL Track		ICC Mark (Import Commodity Clearance)	M	6					
Philippines	O CONTRACTOR OF THE PARTY OF TH	NTC (National Telecommunications Commission)	M			0			
	10.5 (1.5 (1.5 (1.5 (1.5 (1.5 (1.5 (1.5 (1	Energy Label	М				<b>①</b>		
	SAFETY MARK 123456-00	Safety Mark	M	6					
Singapore	Complies with IMDA Standards [Dealer's Licence No.]	IMDA LABEL (Infocomm Media Development Authority)	M			•			
	Tombre  V V V V V  IXX XXXxxxx	NEA Energy Label	M				<b></b>		

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Asia Pacific										
Country	Marks / Certificate	es	Voluntary / Mandatory							
	$\Theta$	BSMI Mark	М	6	<b>3</b>			3		
Taiwan	<b>(</b> (() CCXXxxLPYYYZzW	NCC (National Communications Commission)	М			0				
	XXXX	Energy Efficiency Rating Labeling	М				<b>(1)</b>			
Thailand	♦⊕	TISI Mark	V/M*	6	<b>3</b>		<b>(1)</b>			
	NBTC	National Broadcasting and Telecommunications Commission	M			0				
	Tonic Control	EGAT Label No. 5	V				<b>①</b>			
Uzbekistan	ST	STZ Mark	М	6	<b>3</b>					
	EE	Energy Efficiency Label	М				⊕			
	MITC	Ministry of Development of Information Technologies and Communications	M			•				
Vietnam	Q	CR Mark	M	6	<b>3</b>					
	NAME ICT	ICT Certification (Ministry of Information and Communications of the Socialist Republic of Vietnam - MIC)	M	6	<b>3</b>	•				
	R D C C C C C C C C C C C C C C C C C C	Vietnam Energy Label	V / M*				<b>①</b>			

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For an interactive version of this map, visit **UL-certification.com** 

To contact your local team, please visit UL.com/contactus