Where do you want to grow your business next?

GLOBAL COMPLIANCE OF POWER AND CONTROLS
UL is a premier global independent safety science company that has championed progress for 120 years. Its more than 10,000 professionals are guided by the UL mission to promote safe working and living environments for all people. UL uses research and standards to continually advance and meet ever-evolving safety needs.

We partner with businesses, manufacturers, trade associations and international regulatory authorities to bring solutions to a more complex global supply chain.

For more information about our certification, testing, inspection, advisory and education services, visit ul.com
With the promise of selling your products to exploding new global markets comes the challenges of meeting a myriad of testing, evaluation, certification and regulatory compliance requirements that vary from region to region and country to country. The differences are subtle in some cases and more dramatic in others, making the process a challenge to navigate.

At UL, we help untangle the international compliance process using decades of deep global product safety to develop customized market access solutions that position you for unlimited sales opportunities around the world.

UL brings the world to your doorstep.

WITH UL, THE CHOICE IS UP TO YOU.
A SOLUTION WITH WORLD CLASS SPEED

It’s simple. We help you move into emerging markets more efficiently and effectively by providing comprehensive services, including:

• Developing compliance strategies that assess the most efficient options
• Identifying critical standards and requirements
• Conducting all necessary testing/evaluations in our state-of-the-art facilities

• Preparing and submitting certification-ready documentation to applicable certification organizations
• Facilitating sample management and document flow

With an unparalleled global network backed by technical and compliance expertise that crosses oceans and industries, UL delivers streamlined Global Market Access solutions.
UL: YOUR SUPPORT LEADER

While UL and our many affiliates are accredited to issue test reports or certificates for a variety of markets, we also generate customized informative test reports specific to your company’s needs.

In testing to IEC and EN standards as well as national standards such as CB and IECEx, we begin with a preliminary construction assessment against defined requirements to determine testing readiness and necessary safety measures. In moving the compliance process ahead, we proceed with a plan that focuses on your priorities.

UL can leverage the speed and strength of the CB Scheme with your test reports. The IECEx CB Scheme is an international system for mutual acceptance of test reports and certificates dealing with the safety of electrical and electronic components, equipment and products. A manufacturer utilizing a CB test certificate issued by one of the accepted National Certification Bodies (NCBs) can obtain certification marks of the latter, within their scope of adherence, in the countries where the accepted NCBs are located.
In fact, once the required certifications/marks are identified, we can project manage your entire certification process, including:

- Complete required forms and coordinate sample management
- Pay submittal fees in appropriate currency
- Prepare certification-ready documentation package
- Communicate with applicable certification organizations to obtain the certification marks or certificates

Enhance your market access plans with a combination of services or choose our turnkey solution, in which we handle the entire process and deliver the desired certification and/or marks. This allows you to focus on other aspects of your business with confidence that your global pursuits are being supported by the most trusted name in the industry.
Inroads to China

One of the most desirable markets for Power and Controls products outside of the US is China. With varying requirements and mandatory CCC mark, this is a coveted market that can be difficult to penetrate. With UL’s comprehensive testing, certification and aligned services, access is more than achievable.

In UL’s specifically designed offering, Power and Controls categories consists of:

• Circuit Breakers
• Contactors & Motors
• Contactors & Motor-starters
• Motor Controllers and Starters
• Electromechanical Control Circuit Devices
• Proximity Switches
• Switches & Switchgear

Only UL offers the certification choices for the marks you need, such as UL EU, UL AR, UL BR, D, CCC, Japan Mark, and INMETRO.

Our comprehensive services include:

• CB Certificate
• IECEX and ATEX Certification
• Functional Safety Certification
• Type Test Certificate
• Comprehensive portfolio of global marks
• Total certification project management

GETTING PRODUCT SPECIFIC

At UL, our support experts work closely with you to develop single or multiple market compliance strategies that maximize your past product investment and minimize the additional investment needed to enter new markets.
**GLOBAL COMPLIANCE SERVICES FOR POWER AND CONTROLS PRODUCT CATEGORIES**

You can leverage the speed and strength of UL in any Power and Controls product category and begin growing your bottom line.

<table>
<thead>
<tr>
<th>Product Category</th>
<th>UL Standard</th>
<th>IEC Standard</th>
<th>Denmark</th>
<th>China</th>
<th>Japan</th>
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<tbody>
<tr>
<td>Circuit-Breakers</td>
<td>UL489</td>
<td>IEC 60947-2</td>
<td>V</td>
<td>M</td>
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<tr>
<td>Switches, Disconnectors</td>
<td>UL508, UL98, UL489</td>
<td>IEC 60947-3</td>
<td>V</td>
<td>M</td>
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<tr>
<td>Contactor and Motor-Starters</td>
<td>UL 60947-4-1 (UL508)</td>
<td>IEC 60947-4-1</td>
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<td>Electromechanical Control Circuit Devices</td>
<td>UL508</td>
<td>IEC 60947-5-1</td>
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<td>Proximity Switches</td>
<td>UL508</td>
<td>IEC 60947-5-2</td>
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<tr>
<td>Control Equipment (e.g. PLC’s, industrial PC’s, I/O devices)</td>
<td>UL61010-2-201 (UL508)</td>
<td>IEC 61010-2-201 (IEC 61131-2)</td>
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<tr>
<td>Adjustable Speed Electrical Power Drives</td>
<td>UL 61800-5-1 (UL508C)</td>
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<td>Transfer Switches</td>
<td>UL1008</td>
<td>IEC 60947-6-1</td>
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<td>Low-Voltage Switchgear Assemblies</td>
<td>UL891, UL857, UL845</td>
<td>IEC 61439-2</td>
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<td>Busbar Trunking Systems</td>
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<td>IEC 61439-6</td>
<td>V</td>
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<tr>
<td>Relays</td>
<td>UL61810-1</td>
<td>IEC 61810-1</td>
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Note: For all product categories, global compliance services involving the applicable standard(s) for explosive atmospheres/hazardous locations are available, including UL, cUL, IECEx, ATEX and INMETRO certification. Note 2: All product categories include products with a safety-related intended use, or with a potential for safety-related use. Compliance services for all relevant functional safety standards are available, including but not limited to IEC 61508, ISO 13849, IEC/UL 61800-5-2, IEC 61131-6, IEC/UL 61496, EN 50495, EN 50271, EN 50156, IEC/UL 60730-1 Annex H, UL 353, UL 1998/UL 991.
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<th>Korea</th>
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<th>Australia</th>
<th>Russia, Kazakhstan &amp; Belarus</th>
<th>Brazil</th>
<th>Argentina</th>
<th>Mexico</th>
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<th>Middle East</th>
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Compliance and certification from UL delivers potential market equity for stakeholders – including customers, management, supply chain partners, employees, and regulators.

Our services and test reports increase the value of your product with regulatory bodies worldwide, at the same time providing you the ease of one-stop shopping for all of your global access expertise. Having Underwriters Laboratories® attached to your product report invokes trust, quality and distinction for every market.

Your products are ready to discover new worlds. Tap into the power of UL, and begin opening new opportunities at your doorstep.

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