

SUPPORTING SUPPORTING

UL issued the first HazLoc safety certification in 1915. Since then, our standards have continued to pioneer safety and we have set many important milestones along the way, such as contributing to the international harmonization of safety codes and standards relevant to explosive atmospheres. Today, the UL name is a trusted symbol of Hazardous Locations safety around he world.

That's why UL is unique in understanding the value of your innovations for explosive atmospheres. We know the challenges, we know the requirements and our experienced engineers are ready to help you with a portfolio of targeted services designed to bring your products to market as fast and cost effectively as possible.

YOUR INNOVATIONS, OUR SOLUTIONS

OPTIMIZING COSTS WITH BUNDLED CERTIFICATION SERVICES

UL helps simplify global market compliance by bundling product tests and certifications to meet the requirements of diverse market standards. Regardless of your location, UL can provide a single streamlined process that reduces administrative and project management costs – and speeds up access to global markets.

North American Certification Solutions

UL is the most recognized certification brand across North America, as well as other parts of the world. Besides issuing the cULus Mark for onshore and offshore applications, we can also provide test data to simplify U.S. mining certification regulated by the Mine Safety & Health Administration (MSHA).

IEC

UL is accredited in Europe and North America under the IECEx System as an Ex Certification Body (ExCB) and Ex Testing Laboratory (ExTL) for equipment, service facilities and mark licensing based on IEC hazardous locations standards. UL-generated IECEx certificates, test reports and quality assessments are accepted globally, allowing for one UL project team to facilitate market access around the world.

ATEX

UL is accredited to test, certify and assess the production quality of equipment in accordance with the requirements of the European Union's ATEX Directive 94/9/EC. There is a new Directive (2014/34/EU) that becomes effective next year, so let us help you with the transition! Ask us how – or register for our next webinar at UL.com/hazloc to get the details.

INMETRO

UL is accredited to test, certify and assess the production quality of equipment for use in hazardous locations as required by Brazil's INMETRO regulations.

ATEX, IECEx & INMETRO

A combined product evaluation and production quality audit can be performed by one UL project team. As part of your ATEX, IECEx and INMETRO product certification, you may also obtain a QAR or PQAN. UL can help!



EMPOWERING HAZLOC **STAKEHOLDERS**

By applying our brand and expertise across all facets of the Hazardous Locations community, UL is the center of collaboration for all HazLoc stakeholders. Regardless of your role - whether you are in need of research or technical training, whether you are a manufacturer, end user, part of the inspection community or participant in the Standard development process - UL is the one trusted connection focusing us all on the common goal of safety. That's why for manufacturers seeking to successfully gain market acceptance, UL is the one Mark most worthy to be associated with your product.



STRENGTHENING THE LINKS OF THE HAZLOC VALUE CHAIN

UL services cover the entire value chain of products relevant to hazardous locations. From solutions for suppliers and manufacturers to technical consultation and training services, UL transforms decades of experience and expertise into tangible

The first step is to decide which services you require. No matter your level of familiarity with hazardous locations, UL offers a service - or bundled services - to meet your needs. Whether your product is destined for a North Atlantic oil platform, a skid on the Gulf of Mexico, a Brazilian petro-chemical facility, or any place in between, working with one point of contact at UL helps you gain the certifications to sell your product worldwide.



SAFETY CERTIFICATION **SERVICES**

Let UL lead the way. Regardless of your HazLoc certification needs, we can provide cutting edge solutions for fast market access that will reduce your time to market and help increase your profits. Ask us how!

OFFSHORE CERTIFICATION

Do you need fast and reliable offshore support? UL is staffed to Looking for solutions for your custom built or limited quantity provide a rapid response to offshore certifications with a team of products? We can perform Unit Verification or Limited Production technical engineering experts versed in IEC-based and NEC-based Certification at your facility or another location, including an certification and technical requirements. inspection of the equipment, component information and certification. We can also conduct testing, if necessary. This SKID CERTIFICATION certification is accepted throughout North America, Europe and other international markets. Sending a skid to the Gulf of Mexico or other international waters?

Let us help you ensure acceptance with a variety of certification programs. We can issue certification based on the IECEx, ATEX or North American requirements, depending on where the skid is going and components used.

ZONE 2/DIVISION 2 CERTIFICATION

Do you manufacture products such as motors or PLCs that need Zone 2/Division 2 certification? If so, UL can expedite your time to market.

UL, ATEX & IECEX PANEL PROGRAM

Need custom control panels for each customer around the world? Let UL help get you established as an authorized UL, ATEX or IECEx control panel shop.

HAZARDOUS LOCATIONS AND **EXPLOSION PROTECTION CERTIFICATION**

Regardless of your method of protection, we are the experts and are here to help.



UNIT VERIFICATION

FIELD EVALUATION

Do you need an on-site safety evalutation? UL offers field evaluation services that include testing, examination, installation review and recertification of products that have already been installed or rebuilt in the field.



AT YOUR SIDE EVERY STEP OF THE WAY

Reduce time to market by working with UL early in the product development process. Right from the concept phase through to production, we can help you identify potential certification issues which can be costly and time consuming to fix the further along you are in the process. Our collaborative early engagement service provides dedicated technical support during the conceptual and design process.



TECHNICAL CONSULTATION

A technical consultation is for customers who are in the very early design stages of a new product, or have limited experience determining applicable standards, and need additional guidance before completing their initial design.

INITIAL DESIGN REVIEW

An initial design review (or preliminary investigation) is the evaluation of a particular product or component in order to facilitate a complete investigation in the future. These projects range from draft schematic reviews to full technical evaluations.



QUALITY AUDITS

Many international certifications require applicants to have a certified quality management system. UL provides this service for the international IECEx System, the European ATEX Directive, and the Brazilian INMETRO Mark.

PRODUCT TESTING AND CONSTRUCTION REVIEW

This design phase may include testing and finalizes the constructional design.

CONSTRUCTION SUPPORT

Changes in construction plans? No problem. We are here to support you as your product evolves through its lifecycle.





KNOWLEDGE SERVICES

Whether you are new to the industry or highly experienced, we have technical experts to help with your training needs. Our ongoing knowledge services make sure you and your staff are always on top of the latest compliance developments.

Examples of our current offerings:

HazLoc 101 - Basics of Global Hazardous Locations Requirements:

a comprehensive two-day workshop in which participants learn about the latest requirements.

The ATEX Directive for Hazardous Locations: an online, high-level

introduction to the European Standards required under the ATEX Directive.

Introduction to Hazardous Locations: a web-based course leading to a deeper understanding of the HazLoc world and how areas are identified, classified and controlled.

UL Demko European Gateway: an expert-led webinar on the impact of the new EU ATEX directive.

UL also provides roundtable discussions at your company or customized private workshops in one or two-day formats, tailoring the courses to your needs and particular goals.

Register today at industries.ul.com/ knowledge-solutions

HELPING YOU LOCALLY WITH HAZLOC STAFF AROUND THE WORLD

BRAZIL

Speed-to-market for your HazLoc equipment can make or break your business success. Our HazLoc engineering staff and testing labs located across North America, Europe, Latin America and Asia can save you time and money with a single point of contact for your global research, testing, certification and training needs.

UNITED STATES



Contact any of our UL offices below, and they will help connect you with a local HazLoc engineer.

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