

Field Engineering

Factory Relocation Services



UL Field Engineering Assists Global Manufacturers in Establishing Factories in the U.S.

Global manufacturers are investing and establishing factories in the U.S. for a variety of reasons including, market development and changes in tax regulations and tariffs. Our professional team of technical experts are available to partner with global manufacturers in order to make the transition seamless.

Establishing a presence in the U.S. is challenging especially when facing a myriad of regulatory, compliance and certification requirements. Our Global Field Engineering team consists of technical code experts that are ready to assist our customers in navigating the U.S. Regulatory System.

Background

The United States' Occupational Safety and Health Administration (OSHA) requirements mandate that all electrical equipment in Factories be "certified" or subjected to a complete and thorough safety evaluation prior to being used in the workplace. There are also many U.S. State and City specific Safety regulations requiring buildings, factory equipment, gas fired and electrical products to be certified or evaluated. A UL Field Engineering Services Solution is an accepted approach by local Authorities Having Jurisdiction (AHJ) to accomplish this required evaluation. UL is accredited to provide these services and meets ALL requirements as a Nationally Recognized Testing Laboratory (NRTL). Our Field Engineering Services is also accredited as a Field Evaluation Body under the NFPA 790 and 791 guidelines.

Service Overview

UL leverages a global network of technical experts and our trusted brand to deliver Factory Relocation Services that enable off-shore manufacturers to navigate the complicated U.S. regulatory approval process. Our Service Includes:

- Local Consultation Meeting: We provide an overview of the U.S. Installation Codes, Standards and specific local requirements.
- Local Authority Having Jurisdiction (AHJ) Meeting: Facilitation of a local meeting with the Authority Having Jurisdiction and customer in order to discuss the overall project.
- Initial On-Site Assessments: Review of Factory plans/design, floor plan/layout, factory equipment, and building equipment.
- Initial On-Site Evaluation: Assessment of the factory equipment required to have a U.S. Safety Certification/Evaluation.
- Verification On-Site Evaluation: Verification of any non-compliant items noted during the initial on-site evaluation.
- Follow up AHJ Meeting: Meeting with AHJ to provide an update and to ensure acceptance.
- Final Installation Site Review: Verification of the installed equipment and labeling.



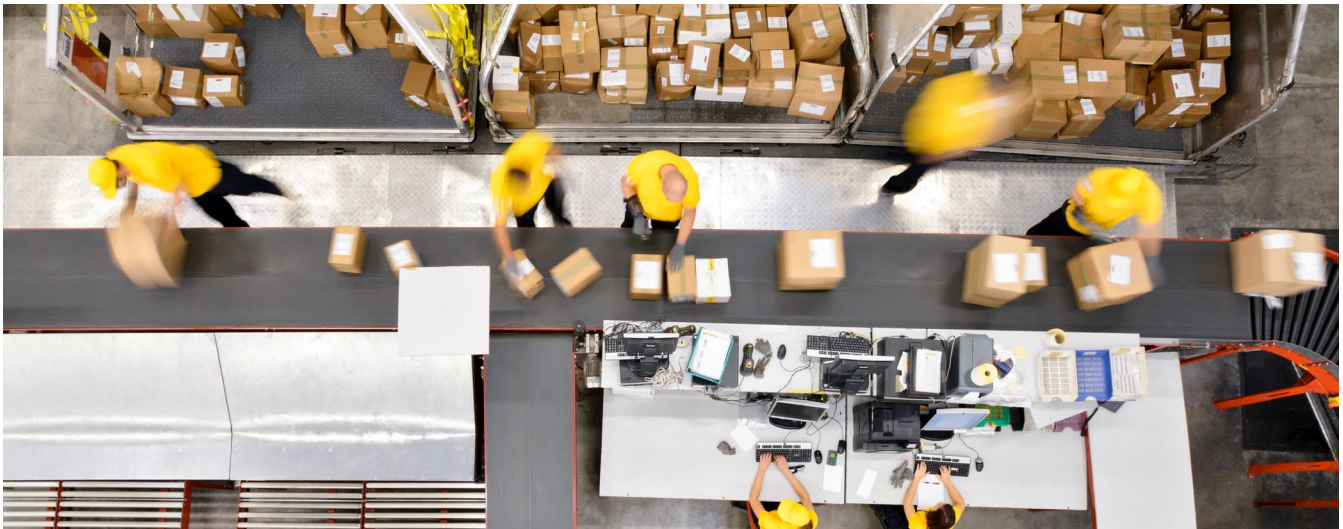
Case Study

Recently, one of the world's largest suppliers of automotive components, (based in Asia) decided to begin work on establishing a U.S. presence. They contacted our Global Field Engineering team to help them successfully navigate U.S. Safety Regulatory Requirements. Our technical team assembled in China to meet with the customer to review U.S. safety codes, identify equipment requiring a safety evaluation, and to review UL Standards. Our team collaborated with multiple global suppliers and evaluated equipment at their location sourced for installation at the U.S. facility. The first phase of equipment has been shipped to the U.S. facility and accepted by the AHJ.

Why Choose UL?

UL's Global Field Engineering team provides the confidence that critical project schedules and timelines will be met. Key benefits to our clients include:

- **Global Field Engineering Technical Expertise:** To assure your project meets critical timelines our Global team is available to service our customers at manufacturing or installation sites around the world.
- **Assurance of Authority Having Jurisdiction Acceptance through Relationships:** Over 88% of the AHJ's surveyed prefer working with UL Field Engineering Services. Our extensive network assures our customers will meet schedules and timelines.
- **Market Acceptance and Brand Acceptance:** The UL Mark and UL Field Evaluation Label are the most widely recognized and accepted third-party identification providing the surest route of acceptance by the Authorities Having Jurisdiction (AHJ).
- **Integrity:** UL's reputation for excellence gives customers a higher level of confidence that the Factory Relocation meets applicable U.S. safety requirements. Field Engineering Services has a Global network of professional, technical and qualified team members to provide our Field Engineering Services solutions.



For more information, call 1 877.854.3577 #4 or e-mail field@ul.com.



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