

CASE STUDY

UL LEADS GLOBAL CORPORATION TO REGULATORY COMPLIANCE WITH INNOVATIVE AUTOMATION

For more than 50 years, this global leader in analytical technologies has been a pioneer of innovation in the design, manufacturing, sales and services of analytical technology such as liquid chromatography, mass spectrometry, and thermal analysis. The company's products and services assist in scientific research, development and quality control in 100,000 laboratories and facilities worldwide and continuously proves to be one of the best-performing companies in the analytical instruments industry.



CHALLENGE

Similar to many other companies, this business found themselves challenged with limited resources and time, pressured to improve the management and distribution of their hazard communication materials to meet the time-sensitive needs of customers worldwide. The combination of meeting customer needs and staying in compliance with constantly changing regulatory demands proved to be difficult and, at times, an overwhelming task.

As a result, the company began the search for a solution that would be:

Adaptable – With a decades-long history of data spanning more than 1,000 products, the company sought a solution that would address their need for the data migration into a system of record that they could maintain going forward. Both the short and long-term solution needed to accommodate their limited regulatory department.

Reliable – Guided by regulatory compliance, the company identified a need for software and/or services that would provide regionally compliant documents within a specified timeframe.

Responsive – As a company with products and services that are utilized throughout the world, they required a solution that would meet multilingual and global GHS requirements.

Scalable – The company needed a solution that would continuously transform to meet their business needs. As their market expanded and evolved in regulatory requirements, they required a system that would accommodate new markets at the same unprecedented rate.

The company needed a flexible system that would provide fast results and drastically improve the management and distribution of hazard communication documents on a global scale.

RESPONSE

UL worked with the company to develop a strategy to improve their current business process and method of data management. The team was motivated to move quickly in order to meet impending regulatory deadlines, but they were also highly committed to finding a long-term data management solution. After a careful analysis of their current process, they chose to move forward implementing an innovative suite of WERCS Studio Software tools, services and extensive regulatory expertise that would address their current and forecasted business needs.

The innovative process:

1

The team implemented UL WERCSLink® which collected existing data through a secure ERP port.

2

Through the WERCSmart® platform, the imported data points were classified using a proprietary logic tree of questions. These questions were created and continuously updated by an extensive team of regulatory experts.

3

Using the WERCSmart® platform, the company could then easily request translated Safety Data Sheets (SDSs) that are globally compliant with OSHA GHS, EU CLP and China GHS. They also gained additional peace of mind knowing that each document was in a UL-approved SDS template.

4

The results of the data were then imported back into the WERCSLink® database.

RESULTS

With the implementation of the powerful tools and services available in WERCS Studio Software, the company was able to generate over 130,000 OSHA GHS, EU CLP and Asia-Pacific GHS compliant documents within regulatory timelines and overcame the challenges associated with limited in-house resources. The documents were both compliant and available in various formats and multiple languages. What previously would have taken months to produce was completed in a matter of weeks.

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In addition to compliant documents, the company gained the following:

Data Equity – With the help of the WERCS Studio Software suite of products and services, the company was able to maximize the value of their data. Through the implementation of UL WERCSLink and connected components, product data would now be easily managed, updated and processed in a timely manner.

Compliance – More than forty years of UL regulatory expertise went into the creation of an extensive library of regionally defined rules and regulations. Through the power of the WERCSmart platform, products and related hazard documentation would now be kept up-to-date with minimal effort.

Convenience – The need for outsourcing translations was eliminated with the extensive library of languages that were accessible at the push of a button. SDSs could now be translated in a matter of minutes in multiple languages.

Flexibility – With the implementation of WERCS Studio Software suite, the company was able to continuously expand on their investment. They were able to add to their library of documents and product data, as well as continue to add regional formats, languages and other modules that would meet their evolving business needs.

UL CAN HELP

For more information call **800.572.6501** or visit **PSI.UL.COM**