



SUPPLY CHAIN COMPLIANCE FOR BUSINESS CONTINUITY

ComplianceXL provides
RoHS and REACH compliance services -
Gap Analysis, Compliance Roadmap, BOM Audit
and Compliance Documentation
for a US based microscope manufacturing company

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About the Client

The client is one of the world's leading manufacturers of microscopes and optical sensor systems, primarily for the life sciences industry. In addition to excellent light, ion and electron microscopes, the client also manufacture a diverse range of fluorescence optical sectioning systems and high-resolution X-ray microscopes. The company has geographically spread operations and sells products across the world.



Business Need

The global presence of the client required sourcing of parts and sub-assemblies from different suppliers across geographies, which made the client liable to various supply chain regulations. The challenge was to comply with the regulations of the target markets and to ensure suppliers are compliant with applicable regulations.

There was no pre-defined system to monitor compliance requirements and the lack of a supplier documentation platform added to the overall compliance challenge. The client's largest market being the European Union, they needed to comply with RoHS and REACH regulations. But they had little or no information on the compliance status of the 20,000+ parts used in their products, which included standard parts as well as custom parts.



Why ComplianceXL?

ComplianceXL had previously worked on an Environmental Compliance Project for a division of the Client's organization. The Client required assistance on environmental compliance (RoHS and REACH) before the division could launch its products in the European market. ComplianceXL's timely and competent support at this crucial hour played an important role in making the project a runaway success. Thus, when there was a requirement for maintaining safety data sheets for the organization, ComplianceXL was the preferred choice.

The Solution

ComplianceXL's solution team was led by a seasoned compliance specialist, whose first goal was to chalk out a comprehensive compliance strategy. The initial stage was to perform a Gap Analysis, to identify gaps associated with the client's internal processes and compliance systems, cutting across multiple functional areas such as engineering, supply chain, quality and manufacturing. Based on the resulting risk patterns, a strategic roadmap was crafted for the client's compliance program. Following this phase, ComplianceXL conducted an audit of all their Bills of Materials, to check compliance status. The ComplianceXL team engaged with the Client's suppliers across various countries to collect required compliance documentation, such as Certificates of Compliance and Statements of Conformity. Once the compliance documentation was ready, the documents were validated and uploaded to the client's SAP system for centralized access and reference.



Considering the need to enhance the level of compliance knowledge, ComplianceXL conducted follow-up training sessions to all key stakeholders, enabling them to identify needs for each regulation i.e., RoHS and REACH and understand impact to their respective departments.

Key Program Achievements:

- Identification of compliance gaps
- Developed a comprehensive compliance roadmap
- Implemented the compliance program
- Ongoing program monitoring
- Training and orientation for internal team

From a compliance documentation perspective, the ComplianceXL team:

- Engaged with suppliers, educated and collected the compliance information for 20K+ parts
- Validated all collected information
- Updated data into client's SAP system
- Setup an ongoing maintenance program to ensure data maintenance
- Provided a support mechanism for new part introduction

Conclusion

The overall program ensured that the client was compliant to RoHS and REACH within stipulated timelines, including collecting compliance documentation for all of the 20K+ parts, including standard parts and custom parts. The key element of initial gap analysis was very useful for the client to assess their 'as is' situation and understand what their 'should be' scenario was. The client was successful in complying with RoHS and REACH regulations, thereby eliminating risks of delay in losing market opportunity due to non-compliance. The overall project was done well within budgets and the Client was very satisfied that they had a robust compliance system in place, which would take care of future needs as well.





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