

Product Quality Management

Master The Complexities of Supply Chain Testing and Inspection With ClearTrack's Automated System



THE SITUATION

Global trade today occurs within a complex and ever-changing regulatory landscape involving literally hundreds of governments. Just in the United States, for example, the Consumer Public Safety Commission can require documentation for any certification testing program and may soon mandate a Reasonable Testing Program for all consumer general-use products.

Manufacturers, importers, distributors and retailers are required to navigate through this legal maze and demonstrate compliance. And what if they don't? The consequences can be significant, even disastrous. Product recalls are costly and do not guarantee protection from legal liability. Negative publicity can wreak significant and long-term damage to a company's brand image. And then there's the real possibility of having to pay substantial fines and penalties.

Key Questions

Do we have the tools to generate General Certificates of Conformity?

Are we ready to the meet the requirements of a Reasonable Testing Program?

Is there a proven, efficient system we can use to ensure all necessary testing, audit and inspection standards have been met?

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THE SOLUTION

ClearTrack has developed a web-based, interactive service that automates and organizes every aspect of the testing and inspection program, including:

>> **Inspections of Orders** >> **Product Testing** >> **Factory Audits**

The ClearTrack system collects and manages the information flow among multiple parties, including third-party inspection companies and laboratories. It improves communication and coordinates activities by serving as a single information platform and focal point. As a result, ClearTrack transforms the complexities and confusions of regulatory compliance into an efficient, automated enterprise.

Here's how it works:

- 1) Identify:** The system automatically identifies the specific tests, audits and inspections required for each product order.
- 2) Generate and Distribute:** Inspection, lab test and factory audit booking requests are customized, based on your company's predefined parameters, then generated and distributed to the appropriate inspection companies and laboratories. Standardizing and automating the process lowers administrative costs and eliminates duplication of effort.
- 3) Monitor:** The system monitors and validates the inspection and testing process from start to finish. Testing failures are quickly identified, then proactively reported and managed to keep the process on schedule.
- 4) Report:** Inspection and testing results are automatically captured and reported in both summary and detailed form. Having an objective record of vendor performance identifies problem areas and increases accountability.

THE VALUE

- >> **Do More With Less:** Because the ClearTrack system is automated, fewer resources are required to manage the process, even with a large inflow of orders.
 - >> **Ensure Product Quality:** Ongoing status reports and systematic monitoring confirm that the necessary testing, audit and inspection standards have been met.
 - >> **Stop Duplicating Testing Costs:** The system identifies orders that are similar to previous ones that have already been tested or inspected. The costs of unnecessary testing are avoided.
 - >> **Use Better Business Intelligence:** By measuring the performance of vendors, ClearTrack delivers the critical information to make smart and informed decisions when reviewing inspection companies and laboratories.
- >> **Managed a Reasonable Testing Program (RTP) that conducts more than 50,000 tests on more than 60,000 items each year.**
 - >> **Booked over 200,000 inspections, factory audits and lab tests each year.**
 - >> **Collected results on more than 100,000 product safety inspections matching to order and more than 40,000 SKUs per year.**
 - >> **Created over 200,000 CPSIA General Conformity Certificates each year.**