Streamline Your Business With an Automated Track & Trace Solution

Evolving industry standards and competition force companies to continuously improve their business processes.

This often means implementing an effective track and trace system that records the history and location of every lot of raw material, work-in-process and finished goods inventory throughout the supply chain.

So, what does it mean to Track & Trace?

Understanding Track & Traceability

Tracking captures and maintains a detailed record of a product's movement from the point it is received into the warehouse until it is shipped as a finished good to the customer. Tracking is knowing what is in stock, the quantity, and where exactly in the facility it is located.

Traceability, on the other hand, is following a product's history from the moment it is received, through production, distribution and to its final destination. This includes knowing the specific details of the raw materials and components used in the finished product so it can be traced back to its source.

The ability to efficiently Track and Trace not only enables you to meet key industry requirements but is also proven to assist in overall cost reduction, greater security, improved inventory management and superior customer service.

Can I Use A Manual Inventory System to Track & Trace?

The next step in building a track and trace system involves selecting the method for implementation. While manual track and trace can be somewhat effective, relying on a pen and paper approach certainly has its limitations.

Manually recording inventory transactions is a tedious and time-consuming process, and the information is not available until it is manually entered into the system. This can take as much as a day or more.

Furthermore, accuracy becomes a recurring problem when relying on manual methods. Fatigue, distractions, and transcription errors, especially when deciphering someone else's handwriting, can contribute to costly mistakes during data entry.

So, What Are the Consequences?

An inefficient track and trace system can cause significant repercussions for a business, potentially leading to late shipments, reduced employee productivity and costly product recalls. Employing manual inventory tracking makes it near impossible to comply with industry mandates and difficult to sustain long-term customer satisfaction.

The inability of a manual system to promptly address critical issues or produce detailed reports can lead to escalated costs, heightened risk of business disaster and potential damage to business reputation.

The solution is an automated data collection system.

Empower your business with efficient, intuitive, easy-to-use barcode scanning transactions that work the way you do.

We Are Nutech Systems, and We Are Your Alternative

Track & Traceability

What Will an Automated Data Collection Solution Do for Me?

By implementing an automated data collection system, the risk of typing errors is eliminated, leading to significantly more accurate information. As data is entered in real-time, users have access to up-to-date, accurate and reliable information. This enables decision-makers to make prompt and well-informed decisions.

By incorporating advanced features like stock location, an automated data collection system takes it all a step further, enabling accurate inventory tracking down to each specific location. This also ensures thorough tracing of goods, offering visibility into their entire journey.

If your automated data collection solution supports it, you can significantly enhance the efficiency and accuracy of your inventory tracking system by implementing License Plating. License Plating is the grouping and management of inventory in containers. A container can be a pallet, a box, a skid, or a kit for example. Each container is assigned a unique license plate number, enabling the tracking of container information with a single scan. Each license plate stores a multitude of information including item numbers, quantities, inventory status, location, lot numbers and creation dates.

License Plating allows for precise tracking of individual containers, providing detailed visibility and control over their movement and status throughout the supply chain. The result is a substantial improvement in the overall effectiveness and accuracy of your track and trace system, empowering your business to optimize operations and maximize customer satisfaction.

A Viewpoint Solution

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view**point**

Boost Performance With Viewpoint's License Plating

With Viewpoint's License Plating, you can achieve a higher level of inventory traceability, while reducing the number of required barcode scans for your employees. This advanced feature provides comprehensive visibility of a container's location, history and status throughout the entire warehouse management process.

Customized barcode labels can be placed on any type of inventory container in the factory or warehouse. These labels display valuable information about the goods they're attached to. Viewpoint then takes it one step further by enabling license plates to be grouped under a master serial number. This master serial number does not represent inventory alone, but represents a set of inventory items, item numbers and quantities.

Moreover, with Viewpoint multi-level license plating, you get cradle-to-grave traceability and unlimited parent-child relationships to track material characteristics from the final product all the way back to the first component.

Manually entering an item number, lot number, from location and quantity is tedious work. Performing multiple barcode scans consumes time too. With Viewpoint, reduce data input with a single license plate scan for quick and accurate data entry.

Enhance Your ERP's Track & Traceability With Viewpoint

Embracing an automated track and trace solution is not just a choice, it is essential for any thriving business. The real game-changer lies not just in using it but selecting a solution that aligns optimally with your business needs. This choice holds the potential to revolutionize efficiency and elevate your competitive edge.

This is where Nutech's Viewpoint enters the equation. With Viewpoint, know what is happening at each step in real-time, meet customer and industry mandates, eliminate or reduce keystrokes and scans, facilitate workflow, reduce production waste, promote efficient recalls, increase profitability and improve customer satisfaction.

As the pioneers in License Plating, Nutech offers you the advantage of over 30 years of experience, enabling you to take track and traceability to the next level.

Take the first step today by contacting Nutech's knowledgeable sales team or by visiting our website.

Collect your data. Unleash your enterprise.