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The Role of 3PL Partners: Serialization Insights Pharmas Should Know




Pharmaceutical companies that must comply with complex serialization requirements are realizing that a 3PL's customization won't allow the manufacturer to own and control the system they're being held liable for. Hear why the 3PL's traditional approach of building customizations to your existing warehouse and inventory management systems isn't going to be enough to keep you compliant.

Video **Serial Number Manager** **Global Track & Trace** **Serialization** **Brazil, China, United States, European Union, Russia**

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More Serialization and Compliance Resources




Providing T&T Capabilities to Internal & External Warehouses – TraceLink S/T

Merck (Client) | T&T Lead (Client) | CoE, Merck
Patel (Merck), T&T M&O Project Manager | CoE, Merck



The Challenge

For long and complex supply chain networks, including internal & external warehouses, factories and distribution centers, Merck implemented a multi-plant, multi-site and multi-warehouse system to ensure the accuracy of a single real-time inventory view across the entire supply chain. Merck has a global "Plug & Play" architecture and wanted a T&T solution that would be scalable, flexible and easy to integrate with existing ERP systems.



Merck wanted a solution that would be easy to integrate with existing ERP systems and provide a single real-time inventory view across the entire supply chain. Merck has a global "Plug & Play" architecture and wanted a T&T solution that would be scalable, flexible and easy to integrate with existing ERP systems.

Key Activities and Resources

Key Issues Addressed


- Integration of multiple ERP systems
- Real-time inventory tracking across multiple sites
- Scalability to support future growth
- Integration with existing ERP systems
- Integration with existing ERP systems

Resources Required

- Merck Project Management Team
- TraceLink S/T Solution
- Merck IT Support
- Merck Operations Team
- Merck Finance Team


Critical Success Factors

- Integration with existing ERP systems
- Real-time inventory tracking
- Scalability to support future growth
- Integration with existing ERP systems



Outcomes

Merck implemented TraceLink S/T across multiple sites, providing a single real-time inventory view across the entire supply chain. Merck has a global "Plug & Play" architecture and wanted a T&T solution that would be scalable, flexible and easy to integrate with existing ERP systems.



Business Results

- Integration with existing ERP systems
- Real-time inventory tracking
- Scalability to support future growth
- Integration with existing ERP systems

Benefits & Feedback


- Integration with existing ERP systems
- Real-time inventory tracking
- Scalability to support future growth
- Integration with existing ERP systems

Business Results

- Integration with existing ERP systems
- Real-time inventory tracking
- Scalability to support future growth
- Integration with existing ERP systems

Facilitations/Qualifications

Merck implemented TraceLink S/T across multiple sites, providing a single real-time inventory view across the entire supply chain. Merck has a global "Plug & Play" architecture and wanted a T&T solution that would be scalable, flexible and easy to integrate with existing ERP systems.




Additional Risk Factors Considered

- Integration with existing ERP systems
- Real-time inventory tracking
- Scalability to support future growth
- Integration with existing ERP systems

Next Steps/Recommendations

- Integration with existing ERP systems
- Real-time inventory tracking
- Scalability to support future growth
- Integration with existing ERP systems



Case Study: Merck | Integrating Warehouses & 3PLs at the Edge

Learn how Merck implemented TraceLink’s Smart Inventory Tracker to ensure easy and fast verification at the edge.

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3PLs provide an essential service for pharma brand owners, not just in the U.S. and EU, but in other markets such as Korea, China and Brazil. Find out why.

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What Are the 3 Components of 3PL Serialization?

3PLs will need to upgrade their WMS or go with a solution like TraceLink to support serialization. Find out the other two components 3PLs need.

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