

# EXCELLIS

## SUPPLY CHAIN OVERVIEW



## Introducing Excellis Supply Chain

Supply Chain Solutions offer ease of product tracking and counterfeit prevention across the Supply Chain

**The Issue:** Pharmaceuticals, especially prescription drugs, are frequent targets for counterfeiting, diversion, adulteration, and gray-market selling. Motivated by these factors, emerging state and federal regulations and legislations now require players in the pharmaceutical supply chain to track them through the Supply Chain at an item, case and/or pallet level. Product serialization which is the identification of individual units or cases of product in the Supply Chain makes this happen. Serialization has long been recognized as a key enabler for a range of operational benefits. Demands of serialization require the use of authentication techniques to validate each link in the chain of custody and building a trusted record of a product's path through the supply chain.

**The Solution:** Excellis' Serialization, RFID and Information Technology professionals are experts in working with clients on solutions that comprise of Strategy and Assessment, IT Systems, Business Process Optimization and Sensing Equipment like RFID and Barcode Readers, to help customers identify objects and track their movements within the supply chain. We assist customers in choosing the level of detail required for the object level (units, cases, pallets, etc.) and the location resolution (e.g., shelves, rooms, entire facilities). Our specialized serialization solutions are designed with maximum flexibility in mind for seamless data exchange with any enterprise information system and are perfectly aligned with leading industry software leaders.

**Supply Chain Overview:** Pharmaceutical company supply chains have become more complex due to trends in global manufacturing, multi sourcing, state and federal mandates and third party manufacturing. We are experts in delivering integrated solutions that manage the supply chain including forecasting, supply network planning, serialization, finite scheduling, and manufacturing execution (internal or 3<sup>rd</sup> party). Our solutions focus on improved customer service, secure supply chain, reduced cycle time, and inventory optimization (via target days of supply).

### Our Offerings...

- **Global Supply Chain Strategy**
- **Compliance Strategy**
- **Serialization Strategy & Implementation**
- **Track and Trace (ePedigree)**
- **Asset Management using RFID**
- **Inventory Optimization using RFID**
- **Planning and Forecasting**



# EXCELLIS

## SUPPLY CHAIN OVERVIEW



Supply Chain Solutions offerings cover the many different aspects of the entire Supply Chain.

**Serialization:** The Global market is surpassing domestic legislation with the delay in California law to 2015. Countries like Turkey and China are driving the need for serialized products in their supply chain. To address this mandate, we offer Track and Trace expertise including Compliance Strategy, Serialization Strategy, Technology Selection, and Integration Approaches. We can provide a full suite of services from strategy, implementation, and program management. Our typical strategy services can range from 3-6 weeks and establishes a compliance roadmap. Excellis has strong expertise in the Design and Implementation of enterprise solutions such as SAP, Manufacturing Line Automation, Distribution Center Automation and Pedigree. We have developed integration accelerators for all components for an end to end Track and Trace Solutions.

- *Global Serialization Strategy*
- *Packaging Line Automation*
- *ERP Integration*
- *DC Edge Technology*
- *End to End Program Management*

**Partners:** Excellis has built strong alliances with the partners in the pharmaceutical space such as SAP, Blue Vector, Siemens, Systech International, Global Ranger and Acsis. As a full systems integrator, Excellis capitalizes on its relationships and expert knowledge of the partners solutions to provide full end to end program management for serialization and compliancy projects.



### About Excellis

Excellis is a leading System integrator composed of an elite group of Business and IT associates, who provide broad-based ERP and Web technology and management consulting services. They embody an integrated business suite of practices including: ERP, eServices, ePedigree, Supply Chain, RFID and Business intelligence, designed to provide an expansive set of services offerings aimed at the Pharmaceutical, Retail and Manufacturing industries. Excellis is privately held with offices located in Philadelphia, PA (HQ), Chicago, IL and Princeton, NJ.

**Contact Information:** [Supplychain@excelliscorp.com](mailto:Supplychain@excelliscorp.com) **Phone:** 609-275-1220