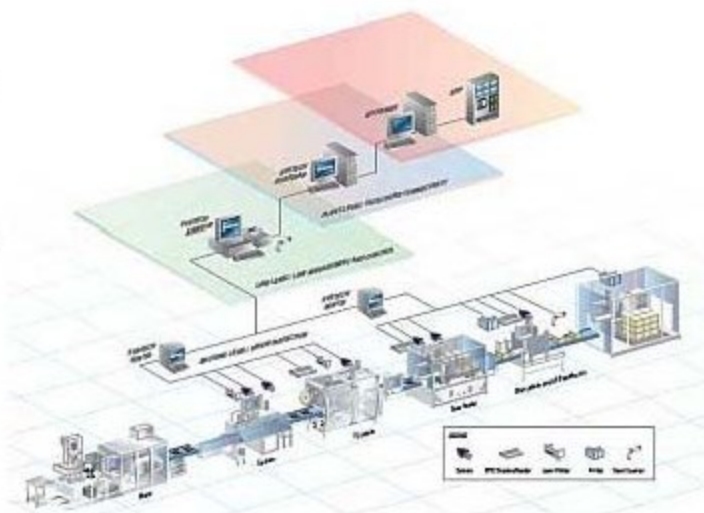




European Requirements Call for a Packaging Execution System Solution

Pharmaceutical packagers face a number of regulatory requirements for coding and serialization of individual drug packages. These include French CIP labeling requirements, Turkish Ministry of Health requirements for pharmaceutical tracking and various country specific reimbursement initiatives. Furthermore, additional requirements may emerge based on the European Commissions' recent legislative proposal to prevent the entry into the legal supply chain of dangerous falsified medical products.

Systech International, which opened its international headquarters in Brussels, Belgium last year, offers pharmaceutical packagers a Packaging Execution System (PES) solution for current and future package coding and serialization mandates.



The Systech approach leverages over two decades of leadership in vision inspection and its emergence as the leading provider of serialization solutions for drug packages worldwide. Systech's PES architecture enables its customers to deploy a single system that integrates all critical packaging line information functions. Its productized PES is built upon a suite of machine, line, and plant level products – Systech Sentri™, Systech Advisor™, and Systech Guardian™. These products, combined with applications, create the infrastructure needed for vision inspection, line management, performance metrics, and serialization solutions.

The Systech Sentri vision inspection product delivers packaging accuracy while minimizing false rejects and changeover time. It is ideally suited for compliance with French CIP requirements and can be deployed as the initial building block of a PES strategy.

For pharmaceutical manufacturers addressing global mandates requiring serialization, Systech offers a Serialized Product Tracking (SPT) application. Many of the top pharmaceutical companies are utilizing SPT to address track and trace, ePedigree, and authentication initiatives.

SPT is a proven, scalable and adaptable application built on the Systech Advisor line management product and Systech Guardian plant level gateway product. Guardian addresses one of the key challenges presented by emerging serialization requirements; the need to enable bi-directional communication between the packaging technology environment and the enterprise information technology (IT) environment. Traditionally, packaging and IT environments are maintained separately with little interaction beyond manual input of summary data. Guardian addresses this new technology paradigm by protecting the integrity of enterprise data while ensuring line throughput and availability are not compromised.

The entire Systech suite of products and applications is “configurable” software and conforms to industry standards and regulatory guidelines for electronic records management in a validated environment. The software is adaptable to support multiple requirements without custom coding. This minimizes validation effort and allows packagers to deal with the enviable uncertainty surrounding coding and serialization requirements.