

Systech Insight[™] solution guide

OPTIMIZING PHARMACEUTICAL PACKAGING OPERATIONS





Pharmaceutical companies strive to improve packaging efficiency to meet the growing demand for their products. Challenges include optimizing packaging line speed, reducing downtime for changeovers, increasing automation and improving overall equipment effectiveness (OEE).

The efficiency and reliability of your packaging line is crucial for delivering products that meet the highest quality standards. Systech Insight™ is an intelligence platform that leverages the solutions already implemented on your line to drive better-informed decisions, actions and value from your packaging operations.

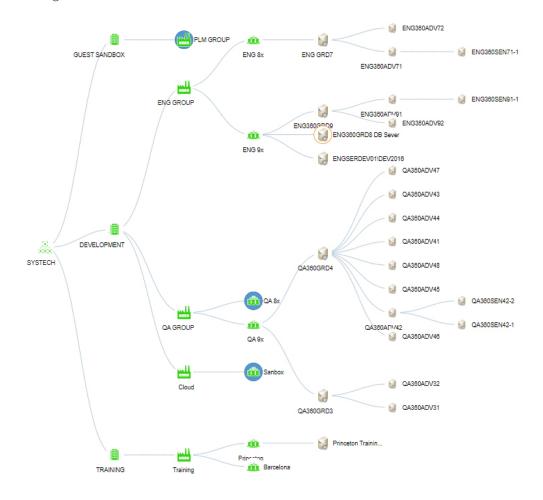
Inspired by Systech customers, Insight allows you to analyze and coordinate your packaging resources with real-time, end-to-end data for a holistic view of production.

Insight delivers visibility

For Systech customers, your deployed packaging lines are a rich ecosystem of hardware and software. Unless you've created a custom solution, each packaging line is like an island, requiring people to physically be at the line to make adjustments, collect data and verify installed software. With sites that have multiple lines, this approach is time consuming, error-prone and not optimized.

Being up to date with the most recent software releases is important, as Systech makes continual improvements. Additionally, supporting software like Windows OS needs to be maintained at prescribed versions to maintain proper operation and support. Without consolidated line connectivity and visibility, technicians are required to be physically at the packaging line to verify what software is installed on each device.

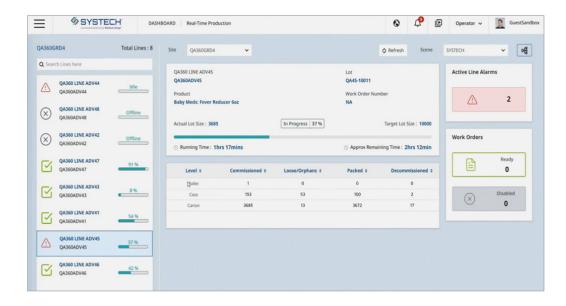
Is your line management and status done through first walking around then using spreadsheet files or sticky notes on a wall? We have numerous examples (and pictures!) of the ad hoc ways our customers deal with multiple line environments. With Insight all your lines and devices are easily consolidated and visible in one management view:



Key value: Performance assurance

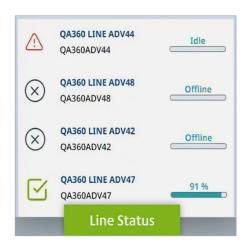
Real-time monitoring of line key performance indicators (KPIs)

Implementing systems to monitor the packaging process in real time provides valuable insights into performance metrics and identifies potential issues promptly. Data analysis can help make informed decisions to optimize operations.



Receive line-level metrics from packaging—continuously and securely.

These key line-level metrics from pharmaceutical packaging provide valuable insights into the performance and efficiency of the packaging process. These metrics help pharmaceutical companies monitor various aspects of their packaging lines to ensure product quality, regulatory compliance and operational effectiveness.



Consolidate trends of production line operations to drive informed decisions.

Insight helps you evaluate the performance of every line by considering factors such as availability, performance and quality.

Identify root causes for necessary line corrective actions sooner, minimizing downtime.

Getting enough data to calculate packaging yield will help in identifying high-performing versus low-performing lines. It calculates the percentage of defect-free products produced by the line. With this, we identify inefficiencies and opportunities for improvement in configuration and operations, optimizing the packaging process.

Repeatability equals performance.

Having all your sites, lines and devices visible in one dashboard allows for sideby-side viewing of how one line is configured versus another. These settings can be archived and stored in the platform for disaster recovery and future rollout purposes. New and retrofitted lines can be configured with settings you know are optimized, based on experience with them working live and having their proven results shown in data.



Customer Highlight

One customer leverages Insight as a centralized access hub to standardize the configurations and settings of all 16 UK lines, leading to optimized operations across all lines. They will be using Insight, and expert operations resources in the UK, to connect to manage and standardize these line settings at other EU and Asian facilities, spanning over an additional 115 lines. Giving automation and quality assurance (QA) engineers who are highly skilled in the configuration of Guardian, Advisor and Sentri the ability to look at every line globally without having to be physically onsite is a gamechanger for the manufacturer

Standardization takes time, but the benefits are already being seen.

Key value: GMP audit readiness

Digitize compliance with no manual data collection or processes

Compliance with GMP can be challenging. Systech makes it easy and digital—with no manual data collection or processes.

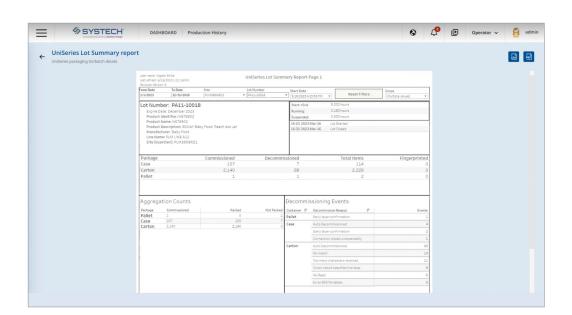
Consolidate digitized batch data to create a GMP audit-ready repository.

The repository contains a well-organized and easily accessible collection of records and documentation related to each batch of pharmaceutical products manufactured.

Transmit and store FDA 21 CFR Part 11 compliant audit records to a central secure location.

By implementing and maintaining comprehensive and accurate audit records that comply with FDA 21 CFR Part 11 requirements, pharmaceutical companies can ensure data integrity, demonstrate compliance during regulatory inspections and maintain the highest standards of electronic recordkeeping and security.





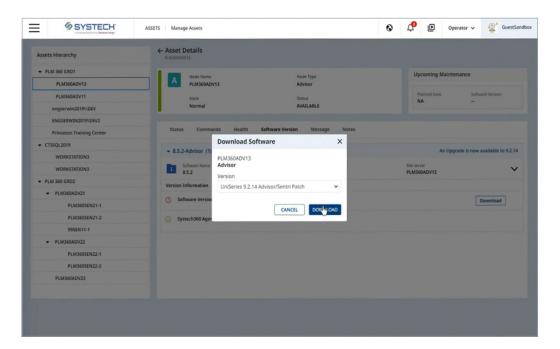
Reduce time preparing audit readiness to deliver error-free GMP reporting.

It's essential to maintain these batch data records in a secure and controlled manner to ensure data integrity, traceability and compliance with GMP regulations. Having a complete and audit-ready digital repository from Insight is critical for successful GMP inspections and overall quality assurance.

Key value: Operate anywhere

Perform remote operations for maximized efficiency

In today's fast-paced world of digital transformation, remote access and operations have become critical. With Insight, you can oversee your packaging line from anywhere, ensuring seamless operations, swift decision-making and enhanced productivity.



View all packaging work order details for current and future jobs.

Packaging line work order details are specific instructions and information provided to the operators and production team responsible for packaging pharmaceutical products. Work orders play a crucial role in guiding the packaging process, ensuring consistency and maintaining compliance with quality standards and regulatory requirements. The specific details included in a packaging line work order may vary depending on the complexity of the packaging process and the type of pharmaceutical product being packaged.

Review batch records and approve notification releases from anywhere without IT support.

In pharmaceutical manufacturing, packaging batches and release notifications play a critical role in ensuring product quality, compliance with regulatory standards and the safe distribution of pharmaceutical products. Providing this data visibility from anywhere allows QA to be much nimbler and more efficient in releasing product to market.

Create, store and download line configuration archives on-demand or on a schedule.

A Systech Archive is a consolidated representation of the settings and metadata for a specific packaging line—inclusive of Guardian, Advisor(s) and Sentri(s). Without up-to-date configuration backups the time, risk and cost of recovering from a hardware failure or unintentional configuration changes increases significantly. Having access to this remotely means we can share and deploy archives and configure lines from anywhere—expanding your technical expertise globally.

Conclusion

Systech Insight™ shifts your operations from reactive to proactive with agile systems focused on automation. Analyze and coordinate your resources with real-time, end-to-end data for a holistic view of production. It provides up-to-date configuration archives and change control alignment—accelerating your business to an improved state.

Systech Insight is a platform that provides enhanced benefits for your existing Systech solutions. These enriched, data-driven capabilities will improve operations, enable environment management and deliver greater value in your existing solutions.

Systech Insight was inspired by Systech customers for Systech customers. Unlocking the data previously unreachable in its current state, to provide visibility and intelligence about your systems and operations. Systech has answered the call to make this available for you.

One click can give you a schematic of all your sites and lines, showing every Guardian, Advisor and Sentri deployed. One click can give you a report comparing line or lot production and duration. With Insight, you are one click away from all the information you need to optimize your Systech packaging and serialization operations.



GET CONNECTED

+1 800 847 7123 (toll free) +1 609 395 8400 (local)

SystechOne.com Info@SystechOne.com





