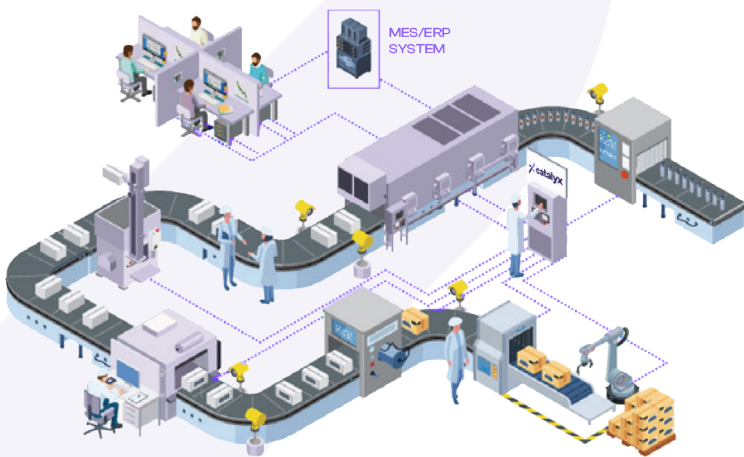


Catalyx SmartFactory Software Suite

Digitally transforms production processes to enable clients in regulated industries to deliver compliant products to market with maximum efficiency.

The Impact of Manual Processes on your Production Line

- It can take 90-180 minutes to complete the line setup for the same product, size and different language
- 50% of customers continue to manually create batches, enter master recipe data and produce batch reports, including manufacturers with MES
- 20% of unplanned downtime is caused by employees making production data entry errors*
- The industry average for unplanned stoppage per year is more than 225 hours



Catalyx SmartFactory

- Manages production and packaging line devices and securely integrates line automation with corporate information (ERP and MES) systems
- Publishes real-time digitized data to enterprise systems providing organizations with the insights needed to be more flexible to changing market conditions
- Improves quality and compliance with secure repository of evidence
- Supports LEAN, Factory of the Future and Digital Transformation initiatives
- Built for GMP environments with full validation pack and support for 21 CFR Part 11

Helping Achieve World Class OEE

33%

Reduction in
changeover
times

10%

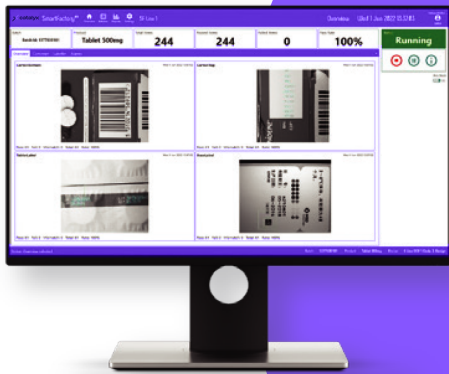
Average increase
in operational
capacity

50%

Reduction in
overall paperwork
process

87hrs

Of average labor
savings per
operator per year



Catalyx SmartFactory provides regulated organizations the ability to get away from custom and independently managed software applications on production lines. The software is resilient, expandable and extendable with feature and function addition capability. Our software development and contemporary approach to architecture provides peace-of-mind that our solution will be maintainable and supportable over the long-term.

The software, inspecting the quality and integrity of 100% of the products, reduces batch set-up times by 33%; on-boards new products 36% faster; eliminates manually generated data input errors and digitally transforms the paperwork process, whilst automating the creation of batches from enterprise systems.



Ensuring Global Supply Chain Agility

Supply chain agility can be enhanced by maximizing the use of the real time data provided from inter-connected systems. Through data analytics and visualization, the system increases the ability to make quick informed decisions ensuring the facility continuously operates in a lean and flexible capacity. Catalyx SmartFactory ensures that all factors influencing supply chain agility are aligned to respond to rapidly changing market demand. By connecting previously siloed automation and information systems, the software creates new forms of efficiencies and flexibility.

Improving Compliance through Digital Transformation

Catalyx SmartFactory is designed to continuously meet the needs of cGxP customers in diverse global regulatory markets to ensure traceability across all batches, recipes, and SKUs. Meeting the requirements of 21 CFR Part 11/Annex 11 and built to GAMP 5 principles, the system adheres to the highest standards of data integrity and user access management. It offers bespoke role level access and group integration with Active Directory. The system provides a suite of compliance reports ensuring system controls and audit logs provide process transparency and make certain that errors, deviations and CAPAs are avoided. The software comes with a standard suite of validation documentation, ensuring a fast and robust validation process.

*Source: Vanson Bourne & ServiceMax – AFTER THE FALL The Costs, Causes & Consequences of Unplanned Downtime

SmartFactory Software Suite Includes:

- Machine Vision
- Returnable Transit Packaging
- Robotics
- AI & Deep Learning
- Digital LineClearance Assistant™

Ready to get started?

Get a demo or speak to an optimization expert today