



Tego's Solution for Sterile Supply Chains

Digitizing the Un-Digitizable

Tego offers a complete, end-to-end solution for the life sciences and medical industries. The system combines a durable hardware component, the TegoChip™, with customizable software and expert services to provide real-time visibility across the entire supply chain. This solution is specifically designed to withstand harsh sterilization environments, enabling companies with both digitalization and visualization of their operations from manufacturing to distribution to point of care.



ABOUT

End-to-End Visibility: Tego Transforms Sterilization Tracking

Manufacturers that market and sell highly specialized products, including medical devices, pharmaceuticals, biologics, and sterile raw materials must all sterilize (e.g., gamma, E-beam, EtO, X-ray) their products as a fundamental and non-negotiable step of the manufacturing process. This critical control measure is essential for safeguarding public health and safety, making it a heavily regulated aspect by authorities like the FDA in the U.S. and similar global bodies.

The demand for complete manufacturing visibility, supply chain transparency, and digital tracking of process compliance is a top priority for the FDA and for the EU MDR. To date, technology has not been able to deliver the kind of end-to-end visibility that Tego's sterilization proof solution can deliver.

As an innovative digital transformation solution provider, Tego invented the world's first, rugged, high-memory UHF RFID chip, TegoChip™ that has proven to survive the harshest of processes, including repeated exposure to gamma and E-beam sterilization. The remaining features of Tego's solution replaces operational uncertainty with automated visibility, real-time analytics and control. We do it by transforming the way operational data is captured, integrated, and shared across facilities and functional areas. So instead of being impacted by blind spots, operational teams have a real-time view of what's happening so they can deliver reliable ongoing results.

Sterilization-Proof Solution Delivers Business Advantage

21%

Reduction in logistics costs

Building a resilient and efficient supply chain requires more than asset tracking and automation; it requires specialized hardware, technology integration and data analysis to support all operational activities.

Leaders are prioritizing platforms that deliver flexibility, real-time insight, and seamless integration across teams and tiers of the business. Cloud infrastructure, mobile tools, and intelligent automation are no longer optional—they're prerequisites for staying competitive.

Tego meets this need with an end-to-end solution that supports operations and delivers real-time insights for the people who need them most.

Tego Solves Business Problems

Tego is the architect, deployer and servicer of a solution that combines edge devices, intelligent software, and hands-on services - engineered for the realities of industrial operations.

Differentiated from other platform solutions that only automate and collect data, TegoHub also pulls and pushes data from other systems (ERP, MES, WMS and others), offering a completely integrated digital solution with powerful real-time analytics and true business insights. Our tailored services support your environment, your workflows, and your goals for today, tomorrow and always.

One System-Wide View of Everything That Matters

Tego delivers the only end-to-end solution engineered to thrive in the harsh sterilization environments of life sciences, medical device manufacturing, parenteral pharmaceutical manufacturing, biologic processing and aseptic materials. Combining rugged TegoChip™ hardware, configurable software, and expert services, Tego delivers a modular, scalable solution that provides real-time operational visibility across the enterprise. Tego empowers organizations to digitize their supply chains from point of manufacturing through sterilization, distribution and to the point of care.



**It's operational
precision —
delivered in
real time, on
your terms.**

TegoHub™

The TegoHub™ platform is the backbone of the solution, supporting operations at every level of the enterprise. Whether hosted in the cloud or run on-premise, TegoHub collects, integrates, and analyzes data across your operations and organization.

- Full transparency into work-in-process and bottlenecks
- Automated alerts to prevent quality and process issues
- Configurable dashboards and scheduled reporting
- Easy integration with your existing IT/OT ecosystem
- Integrated real-time reporting that incorporates finance data, supply chain information and scheduling details



Tego Empowers Supply Chains with Visibility Through Rugged Environments

- Eliminate manual data collection and reduce delays
- Improve yield and throughput
- Reduce non-value-added costs and rework
- Increase workforce focus on high-value activity
- Minimize risk with digital traceability and process control
- Strengthen supply chain accountability and collaboration

Real-World Results

21%

reduction of inventory carrying costs

46%

faster audit and regulatory reporting

42%

throughput increase

31%

reduction in waste

A Solution Provider with End to End Responsibility. We're with you Every Step of the Way.

1



Audit & Assessment

Every engagement begins with a deep understanding of your operation.

- Facility walk-throughs and workflow observation
- Assessment of materials, inventory, workflows, and digital maturity
- Review of current systems, processes, and workforce needs

This assessment lays the foundation for a solution that accurately reflects how your organization works, how data flows and assures maximum impact of the solution when deployed.

2



Design the End-to-End Solution

We build a complete, right-sized solution aligned with your use cases and scalable for growth.

- Hardware selection and procurement – selection of auto-ID devices, sensors, and edge components tailored for your environment
- System design & configuration – including modeling of coverage areas, workflows, data, labeling formats, and access roles
- Application ready – a configured app is plug-and-play ready for item tracking, task logging, and field mobility, ready for warehouse, production, and field environments
- Label design and management –including integration into your labeling systems (e.g. SAP), and management of front-end label software

3



Integrate Hardware, Configure Software & Monitor Systems

We bring it all together and make sure it works in your environment.

- Provisioning, configuration and proactive maintenance of devices
- Software implementation: TegoHub™ and TegoConnect™ Fixed and Mobile
- System configuration and integration with ERP, MES, WMS, and other business platforms
- Validation of workflows and data models in production

4



Rollout, Train & Support

Our work doesn't end at go-live. We stay involved to ensure adoption, minimize deployment risk, and optimize performance over time.

- Go-Live Support – Onsite and remote support from subject matter experts to assist with issue resolution during go-live
- Training Services – “Train the trainer” education for administrators and frontline champions, customized to your operation and supported with clear documentation
- Ongoing Support – Remote technical support, system updates, proactive maintenance, and roadmap planning



Start Connecting Now

Discover how Tego can help your team get ahead of today's demands—and tomorrow's.



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