

Tego's Solution for Industrial Manufacturers

Smart Factory, Al Insights & Digital Twin

Digital transformation, Al-driven processes and digital twins are driving operational efficiency. The adoption of these technologies creates a need for a solutions that can unify fragmented processes and siloed data. Tego unifies fragmented processes and siloed data into a single operational view, enabling real-time, informed decisions. By integrating edge devices, intelligent software, and tailored services, we replace uncertainty with measurable gains in efficiency, quality, and competitiveness, positioning your organization to lead in the future of industrial manufacturing.



ABOUT

Industrial Manufacturing's Digital Leap

A recent Deloitte survey found that 98% of manufacturers across four major global economic regions have started their digital transformation journey, compared with 78% just five years ago. Respondents reported cost optimization, operational efficiency, product innovation, and improving customer experience as key drivers for this shift. Furthermore, investments made in digital transformation technology accounted for 30% of manufacturing companies' operating budget. The takeaway: manufacturers are rapidly accelerating their digital transformation initiatives, and most are now fully engaged.

Industrial Internet of Things (IIoT) solutions, automation, and artificial intelligence (AI) are the top three features manufacturers are seeking in solutions that address operational efficiency. Specifically, companies are looking for technology that helps them identify and eliminate non-value add steps in production workflows. Wringing out redundant steps and excess time and labor seems to be the low hanging fruit when it comes to boosting productivity, revenues and profit. Reducing waste and implementing lean manufacturing principles is another top priority to optimize resource allocation. Manufacturers are driving utilization of their resources, their production lines, and workforce as well.

Optimized Processes, Resource Management & Strategic Planning

82%

increase in efficiency for industrial manufacturers who adopt IIoT technologies.

Building a resilient and profitable manufacturing operation requires more than asset tracking and automation; it requires 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 a modular, scalable, digital transformation solution that provides real-time operational visibility across the enterprise. The solution uncovers blind spots not normally captured and measured by traditional backend systems. As a result, Tego's comprehensive view of workforce activity, production processes, and inventory management reports more accurately just how well the business is performing in real-time. Operational data is integrated with other system data (ERP, MES, WMS, Data Lakes, etc.) and brought to life in clear, dynamic dashboards in a flexible reporting platform.



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 Manufacturers for Superior Business Outcomes

- 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

20%

reduction of inventory carrying costs

71%

reduction in manual documentation time

43%

throughput increase

24%

reduction in errors and waste

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





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.





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





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





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.



www.tegoinc.com



+1 781.547.5680