TEGO

Tego's Solution for Aerospace & Defense and Maintenance, Repair and Overhaul Organizations (MRO)

From Complexity to Clarity

In aerospace, defense, and MRO, long-term market success requires precision, speed, and visibility. Tego unifies fragmented processes and data into a single operational view, enabling real-time, informed decision making. 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 aerospace and defense manufacturing.

Soaring Ambition, Earthbound Challenges

Aerospace and defense manufacturers face immense pressures from long product development cycles, strict regulations, uncompromising quality standards, and complex global supply chains. To remain competitive and overcome these challenges, they must implement solutions that improve production efficiency and streamline their entire value chain.

The first critical step is to unite fragmented and siloed operational data. Currently, operators are forced to make decisions with incomplete or outdated information, essentially "flying blind." This lack of comprehensive real-time visibility means organizations are constantly reacting to problems rather than proactively preventing them, leading to wasted time, resources, and missed opportunities.

Tego helps the organization replace operational uncertainty with automated visibility, real-time analytics, and control that predict outcomes. We do this by transforming the way operational data is captured, integrated, and shared across functional areas. So instead of being impacted by blind spots and guesswork, operational teams can plan with actionable insight and build operational models on real-time data linked to definitive outcomes.

Need to Optimize Manufacturing Processes

84%

of aerospace executives believe that smart manufacturing with advanced analytics is essential for future competitiveness.

Building a smart manufacturing ecosystem requires more than dashboards and automation; it requires operational systems to share data in ways that support how the work gets done.

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 offers a modular and scalable solution that unifies data from various enterprise systems like ERP, MES, and WMS. By combining this with real-time tracking of activities across the factory floor, in warehouses, even supply chains, Tego creates a digital twin of your operations. This gives you a comprehensive, real-time, unified view of your entire organization, allowing you to measure real-world activities and results with precision.
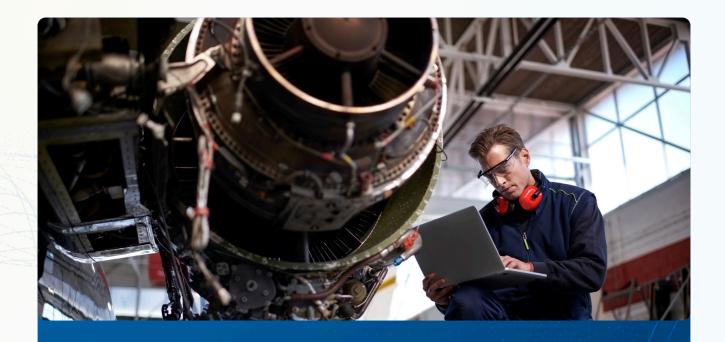
It's operational precision — delivered in real time, on your terms.

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 Aerospace & Defense and MRO Companies to Fly Higher

- Eliminate manual data collection and reduce delays
- Improve first-pass 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

75%
reduction in manual documentation time

43%
throughput increase

25%
fewer errors, less waste, and faster cycle times

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.

TEGO

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