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# Smart Asset Solutions for Smarter MRO

Transforming MRO Processes Across Industries

## **TEGO'S SMART ASSET SOLUTIONS**

Tego's solutions embed digital data and documents directly on any industrial asset, bringing intelligence to your assets for local analytics and decision making in the field. Digital data accumulates on the asset over time so the asset can 'tell its story" to the operator in the field, anywhere anytime.

We make every asset smart enough to tell its story, whether that is a 30-year lifecycle storyline for an industrial asset, a compliance story for a pharmaceutical product as it is manufactured and distributed, or integrity verification for products for which pedigree and chain of custody are paramount.

## **MROHistorian - DIGITIZING MRO DATA ON ASSETS**

MROHistorian is an "out-of-the-box", edge solution to digitize asset management in capital intensive industries.

The plug and play solution provides asset owners/operators and maintenance, repair and overhaul (MRO) organizations a localized data platform to optimize MRO and asset management processes.

The business benefits of capturing digital data on the assets include:

- Reduced labor cost and inefficiencies in paper-based processes
- Significantly improved turnaround times
- Reduced lifecycle management costs
- Increased equipment utilization
- Improved regulatory compliance
- Enhanced part authenticity and brand security

In summary – smart assets for smarter, more efficient operations.

## EXTRACTING BUSINESS VALUE WITH TEGO

Tego's integrated platform of chips, tags and software (MROHistorian application on top of TegoOS) captures data and documents and delivers intelligence on any asset through mobile devices and standard readers.

With lifecycle data and information embedded on each asset from its time of manufacturing to its removal from the field, technicians no longer have to guess at or spend time hunting down paper and pencil part histories, or sort for the latest calibration test results, or locate compliance documents. Instead critical information is digitized and stored, managed and analyzed dynamically on the asset itself.

This local data speeds up processes and empowers local decisions and immediate actions within any process or industry.





At a minimum, the platform tracks and can dynamically update the following for any asset:

- Change in condition / maintenance completed
- Change in expiration
- Change in custody
- Change in pedigree
- Detailed lifecycle records

The digital lifecycle data stored on each asset syncs with TegoHUB, a cloud database for aggregated viewing and analysis of the part's lifecycle from anywhere in the world. TegoHUB provides analysis of meta data surrounding the physical asset, including actions of the workforce, work processes in the field, and product details.

### **KIT OFFERINGS**

Each kit contains the necessary hardware and software to enable your workforce to begin transforming your business asset by asset, through digitized processes and workflow.

	Basic	Professional	Enterprise
Handheld Mobile Reader	1	3	TBD
MROHistorian Mobile Apps	1	10	60
TegoHUB	1 administrator/1 user	2 admin / up to 15 users	10 admin / up to 100 users
Data Storage	2 GB	20 GB	1000 GB
Inlays	50 Labels (8K)	500 Labels (8K)	N/A
Other Tags	N/A	Priced Separately	Priced Separately

Notes: 1) Maintenance and updates to software included 2) Additional cost for admin training after initial configuration of solution

### **BUSINESS BENEFITS**

Empower your organization, starting with each critical asset, flowing up to the operational managers, with real-time, informed local decisions that enable smarter business processes, mitigate risks and assure asset and product integrity. Enable the following:

- Process improvements
- Accelerated turnaround times
- Predictive maintenance
- Improved visibility and planning
- Accurate reporting of field activities

To learn more about the kit offerings contact Tego at sales@tegoinc.com.

#### TEGO

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