



# Rugged Intelligence for the Sterile Supply Chain

Tego and Zebra Deliver Full Visibility from Manufacture to Point of Care

## In the life sciences industry,

precision and sterility are non-negotiable. Whether manufacturing medical devices, biologics, or parenteral pharmaceuticals, maintaining product integrity throughout the supply chain is a matter of compliance, cost control, and—ultimately—patient safety.

That's where Tego and Zebra come in. Together, we deliver a rugged, end-to-end solution that brings real-time visibility, traceability, and digital intelligence to the world's most extreme manufacturing and distribution environments.

### THE CHALLENGE

## Traceability in Harsh, High-Stakes Environments

Life sciences supply chains are uniquely demanding. Products must be sterilized—often via gamma, E-beam, or X-ray processes—and tracked across global facilities and timelines. Unfortunately, traditional RFID and barcode technologies fail under these harsh conditions, leaving manufacturers vulnerable to lost inventory, incomplete records, and failed audits.

### THE SOLUTION

## Digitize and Fortify with Tego + Zebra

Tego is the only UHF RFID provider with technology purpose-built to endure the rigorous sterilization processes of life sciences manufacturing. At the heart of its vertically integrated platform is the patented **TegoChip™**—engineered to withstand radiation, extreme temperatures, and repeated sterilization cycles without data loss. This resilience is paired with **TegoConnect™**, a mobile and fixed middleware layer that captures and syncs critical product data, and **TegoHub™**, an enterprise software solution that delivers robust tracking, analytics, and supply chain insights from sterilization to shipment.

Zebra Technologies brings the hardware muscle to match. From mobile computers to rugged RFID scanners and printers, Zebra's devices integrate seamlessly with Tego's platform—empowering your teams with accurate data at every stage, from the production floor to warehouse to clinic.

Together, these technologies create an integrated ecosystem that automates traceability and compliance while reducing manual labor and human error.



## Streamline Compliance and Control Across Complex Use Cases



### Medical Device Manufacturing

Apply durable RFID tags that survive sterilization and track devices across production, packaging, and distribution.



### Aseptic Component Manufacturing

Ensure compliance with regulatory and quality standards, without manual logging or data loss.



### Biologics & Pharmaceuticals

Maintain unit-level traceability of high-value materials from cleanroom to clinic.



### Veterinary and Specialty Goods

Track and authenticate raw materials, from dog bones to spice blends, with the same sterile-ready technology.

## Reduce Costs, Risk, and Human Error

By digitizing the sterile supply chain with Tego and Zebra, life sciences organizations can:

- Eliminate manual tracking and paper-based records
- Maintain uninterrupted data through sterilization, shipping, and storage
- Accelerate audits, traceability, and product recalls
- Improve manufacturing throughput and reduce shrinkage

## Zebra Technologies brings the hardware muscle

From mobile computers to rugged RFID scanners and printers, Zebra's devices integrate seamlessly with Tego's platform—empowering your teams with accurate data at every stage, from the production floor to warehouse to clinic.



## Digitize Your Sterile Supply Chain with Confidence

Partner with Tego and Zebra to modernize your life sciences operation with rugged, intelligent, sterilization-proof traceability—at scale. Learn more about how rugged RFID and intelligent automation can future-proof your manufacturing process at [www.tegoinc.com](http://www.tegoinc.com).