UNLOCK THE VALUE OF YOUR ASSET LOCALIZATION

This GPS based tracking solution eliminates blind spots in the supply chain, delays in production or missing assets. It helps digitizing all non-powered asset locations including containers, stillages, pallets, boxes or other returnable transport packaging, giving your organization the power to streamline operations, save costs, and increase compliance.

Main Components and Features

Trackers : Battery powered or externally powered asset trackers for your containers, stillages, pallets, boxes or other returnable transport packaging. The trackers are fully autonomous, could be retrofitted or built-in, and have 5 to 10 years battery life.

Asset tracking platform: Specifically designed to handle millions of trackers in a scalable and intuitive way, the asset tracking platform combines a powerful search and filtering engine with visually pleasing dashboards and panels. It allows:

- Early detection and prediction of process delays.
- Follow up the conditions of your assets as part of your process or for regulatory compliance.
- Gather full data on (complex) logistics flows.
- Multilingual mobile, tablet and web-based application.
- Focus on the major functions you need in the field and on site.
- Access full functionalities, administration and extensive analytics at your desk.

Use Cases

Inventory Management	Process Flow Management	Utilization Monitoring
Condition Monitoring	Delivery Monitory	Theft Protection

Benefits

- **Fully automated inventory in multiple locations**:
  - Always know exactly where things are when needed
- **Avoid asset shortage delaying your processes**
  - Optimize your production cycles by always knowing which assets are available at each site.
- **Visibility of the entire process flow, internally and externally**
  - Analyze how assets move between sites, and detect slowing or blocked processes.
  - Allow early detection of process delays and inefficiencies.
- **Reduce Need for Cycle Counts and Physical Inventory**
  - Eliminate human error from manually counting your assets and avoid spending capital on assets that you've lost sight.
- **Compliance with condition agreements**
  - Depending on the use case, transport assets at the right temperature, humidity, and orientation etc
- **Save time searching for assets**
  - Simply use your web or mobile app to find and be directed straight to the asset you're looking for.

About Gemba Systems Inc.

Gemba Systems Inc. supports manufacturing companies in the digitalization of their operations, especially focused on improving their manufacturing execution systems. We help companies navigate the complex and fast-evolving landscape of "smart manufacturing" and the Industrial Internet of Things. We offer guidance, tools, and hands-on support in the selection and implementation of those industry 4.0 technologies that will best support our clients' most critical business processes, and the people who perform them.

People

Our expert team will guide you through your digital transformation and operational excellence journey with the following services:

- Digital strategy development and execution support
- Needs assessment and opportunity prioritization
- Cost / benefit analysis, ROI assessment, and project justification
- Functional specifications development
- Vendor selection
- System implementation and integration
- User training and support
- Project planning and execution support

Processes

Gemba Systems will help you achieve your digitization, digital transformation, and operational excellence goals by implementing effective and efficient processes that deliver the best total return and realize the intended value of your solutions, from planning and assessment through testing, deployment, operation, and continuous improvement.

Technology

Gemba Systems Inc. offers guidance, tools, and hands-on support in the selection and implementation of proven or promising Industry 4.0 technologies, such as augmented reality (for digital work instructions and inspections, remote technical assistance or warehousing operations), real-time asset location tracking, productivity (OEE) reporting, advanced planning and scheduling, and more.

For more information, please visit www.gemba.systems or contact us at alain@gemba.systems.

GEMBA ™
SYSTEMS