

## REUSABLE CONTAINER MANAGEMENT

Asset Visibility, Tracking and Monitoring for the Supply Chain

Reusable containers are the backbone of manufacturing and trade. If the supply chain is about stock and flow of goods, then reusable containers are the unsung heroes that enable all aspects of supply chain activity. Available in all shapes and sizes, companies in many industries rely on reusable containers to move and store goods—from oil & gas, manufacturing, transportation, mining, waste management, and retail.

It is clear that reusable containers are critical to businesses. However, many organizations don't know where their containers are, much less have a strategy to manage, track and optimize them. Without a reusable container management solution, operations and logistics teams are frequently running around or on the phone trying to locate containers in order to prevent costly and painful supply chain disruptions.

With Savi, organizations can:

- Improve asset visibility, utilization & control
- Increase inventory visibility
- Automate and streamline business processes
- Increase profitability and grow the business
- Avoid surprises and enhance planning efficiency via alerts and predictive analytics

### Comprehensive Reusable Container Tracking and Management

Savi offers an end-to-end container tracking, monitoring and management solution, comprised of software and hardware delivered through the cloud—meaning no to low requirements on IT departments. With the Savi solution, customers can get real-time information on stock and location of parts, work-in-process inventory

and finished goods, as well as the extended supply chain.

Through an easy-to-use, interactive dashboard, the Savi solution captures data from tracking devices attached to containers, applies logic to that data, and converts it into actionable information and Key Performance Indicators (KPIs). Device agnostic, Savi's reusable container solution can take in data from any sensor "type" (e.g., RFID, cellular, satellite) as well as any data source (e.g., ERP, WMS, weather).

### Improve Asset Visibility, Utilization and Control

Savi enables users to find critical assets such as reusable containers whether they are in a warehouse, yard or scattered across the globe. By doing a simple search of assets or asset types, users can quickly find the location of reusable containers or other assets anywhere in the world. This search capability also makes it easy to align and allocate equipment matching demand, helping to ensure customer satisfaction.

In addition to location and quantity, Savi's reusable container management solution provides information on utilization and cycle time, as well as the age and condition of current stock. As a result, organizations can understand cycle and dwell time for specific supply chains, track the container's path, optimize use, and proactively replace aging ones without disrupting current commitments—improving supply chain planning and forecasting.

## Increase Inventory Visibility

By associating container contents to a unique ID in the Savi solution, customers can track inventory with suppliers, at their own locations, or within the distribution network. The increased visibility throughout the supply chain helps to optimize overall inventory. By monitoring the finished goods inventory in the distribution supply chain, companies can right size the overall stock via targeted promotions and incentives, as well as control production schedules.

## Automate and Streamline Business Operations

Savi's reusable container solution not only helps automate error-prone manual processes like locating containers and counting inventory, but also helps companies grow their business. Through the easy-to-use dashboard, it is simple to monitor the health of the business and access KPIs like sales, company stock, customer inventory, stock cycle time, losses and damage rate. Users can also compare current data with past trends, in order to understand growth drivers as well as areas for improvement.

## Increase Profits and Grow the Business

At the end of the day, business is in business to do one thing—make money. Savi's reusable container management solution helps organizations increase revenue by improving utilization & turn on reusable assets, so assets are not idle or under-utilized. The solution also helps reduce write-offs and losses, by preventing theft, misuse or loss of reusable containers and their content.

## Avoid Surprises with Alerts

In supply chain management, surprises are rarely a good thing. To help prevent unwanted surprises, the Savi solution has configurable, built-in alerts that "push" key information to right people. As a result, action can be taken before minor problems become major issues. Importantly, users can set their own alert thresholds that are sent to the right people even if

## About Savi

Savi Technology provides enterprises and organizations with unique and critical insight through the Savi Sensor Based Analytics Platform. The platform gives enterprises the ability to access, analyze and learn from new data in ways previously impossible, yielding streamlined operations, enhanced security and dramatically improved enterprise decision-making. Savi is headquartered in Alexandria, VA, with operations in Lexington, KY and around the world. Savi was recently named a 2013 Computerworld Honors Laureate for the economic improvements its technology has provided to several countries in Africa. Savi has more than 100 domestic and foreign issued patents covering a variety of technologies and is an active participant in several industry standards bodies including ISO 18000-7. For more information visit [www.savi.com](http://www.savi.com).

they are not users of the application. Example alerts include:

- Unauthorized movement of assets
- High inventory levels at storage location
- Unreasonable cycle time
- Increased damage rate per channel or customer type
- Unacceptable temperature, humidity, radiation or other environmental conditions

## Predict and Prepare with Analytics

In today's business climate, uncertainty is the unfortunate norm. And while no one can predict the future, Savi's reusable container management solution provides operational intelligence that enables users to make smarter decisions based historical information and outcomes. By capturing and correlating numerous variables (order quantities, replenishment times, stock levels, temperature, weather, etc.), Savi enables organizations to predict the time needed to move and set-up key assets. For containers leaving the manufacturing locations, Savi's reusable container management solution can compute trip related information so the most efficient routes are identified—lowering fuel and transport costs.

## Savi as a Trusted Partner

For over 23 years, Savi has helped organizations track and monitor high-value and high-importance assets. With deep supply chain, in-transit and asset tracking experience, Savi is "battle-tested" by the US Armed Forces and commercial organizations. Through our device agnostic platform, SmartChain, organizations can capture data from any source and convert it into actionable information using the business specific reports, alerts and information rich dashboards.

To find out how Savi can help with your reusable container tracking and management, contact us at [info@savi.com](mailto:info@savi.com) or 888.994.SAVI.

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