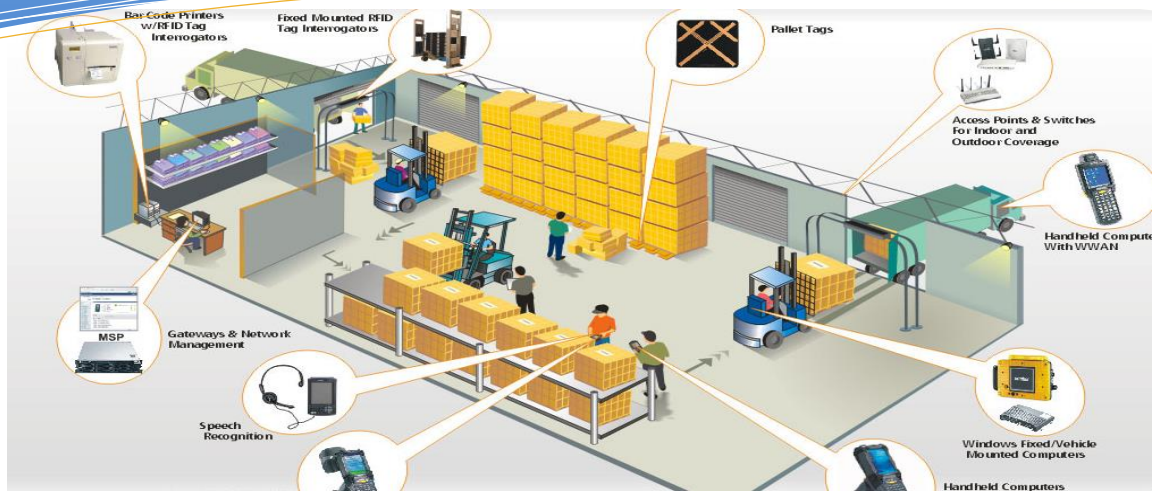


Asset Tracking and Inventory Management using Auto-ID



FEATURES –

- Asset (fixed/mobile) movement tracking in real time
- Inventory management and asset utilization
- Stop unauthorised assets being taken out of premises
- Locate specific equipment for preventive maintenance.
- Create Exceptions, Triggers, actions and get notifications by emails/sms
- Workflow management
- Unified interface to various hardware such as access control, CCTV and more
- Easy Integration to client systems for exchanging data
- Any more such features...

REPORTS –

- Find what was received/dispatched today at a click
- Find missing assets
- Find assets moved out of premises
- Find the most used assets
- Find the least used assets and reduce inventory
- Find assets not returned on time
- Find available assets
- And many more

The Problems –

- Assets are untraceable (i.e.) unable to locate an asset or takes too long to trace
- Managing new assets is very time consuming
- No knowledge of which item was delivered and when
- What was dispatched and received today?
- Which assets are expiring soon?
- When is the service due for assets?
- Which assets are consumed/used most?
- Are the items being received as per the order?
- Are the items being delivered as per order?
- How much asset inventory do we have and how much do we need?
- Do we have enough stock to fulfill orders in next 7 days?
- Who has unreturned assets?
- What's an average return time?
- How many assets are we getting daily and how are these managed/processed?
- And many more such issues...

The Solution –

- Locate assets instantly and accurately
- Our unique way to add and manage new assets requires almost no data entry
- Improve utilization and reduce rentals and purchases of assets we already have
- Analysis of equipment and people movement – Work process improvements
- Real time transaction search screens can tell where the assets are moving
- Save time by locating (and getting alerts) unused assets, soon expiring assets etc.
- Get alerted for assets due for service in next n days
- Get alerted when wrong item getting delivered to an order or item missing in received order
- Maximize asset utilization by knowing what we have and what we need
- Compare received items with order items without any manual intervention
- And many more such savings

Financial Benefits of RFID Technology –

- ✓ Not being able to locate an asset, companies buy extra or replacement assets for availability, which causes high annual spending and many assets are left unutilized or under-utilized. Using RFID to manage these assets increases the utilization rate, cuts annual spending, allows divestment of under-utilized assets, and improves confidence that assets are always be available when needed.
- ✓ Performing a manual inventory process requires personnel to individually match tag IDs or serial numbers, a very time-consuming process. But with RFID readers, many tags can be read simultaneously resulting in high efficiency and accuracy.
- ✓ Equipment management with RFID can eliminate inefficient, long manual searches for assets that need maintenance or need to be returned to central processing units, and can maintain up-to date equipment status.
- ✓ Find what's going out and what's coming in at a click
- ✓ Get auto generated alerts for events like what's low in stock, what's expiring soon, unsold item leaving premises etc.
- ✓ RFID readers can read hundreds of unique RFID tags in a single swipe from a distance of ten feet or more, while with barcode reading the goods must be taken out of their cartons and read one at a time with a reader in close proximity, resulting in huge handling time saving.
- ✓ With ever lowering tag, hardware and software cost, ROI can be as short as 6 months, making the system generating revenue after that.

Inventory Management

Auto-ID (RFID/BLE/RTLS) is a champion at providing real-time inventory, supply chain asset management and workforce visibility, all with little or no human intervention. The real-time visibility improves operations, stripping time and errors out of your everyday processes such as, inventory taking, locating, shipping and receiving logistics to intelligent asset management

As an example, tracking end to end asset movement in manufacturing provides clear visibility on –

- Where are the items now?
- When have they left plant-1?
- When did they reach plant-2?
- How much time was spent in plant-2?
- When are they reaching final destination?
- What was received?

Manufacturer	Asset Type	Asset Category	Asset Classification	Asset Status	Total Cost	Quantity	Manufacturer Qty	Date Received	Stock Stage	Serial Count	Net Asset Count	Tag Status
Estimate	Code	U.S. Core	Total	Manufact 001	1	1	1	20 Mar 2017	48.00	0	1	Active
Co-Measure	Collet Equipment	Collet Equipment	Total	Collet Machine Case Case 1 Group	5	5	5			0	5	Active
Customer Inventory	Workshop	OTI Tools	Total	Industrial and Ser 01	4	4	4	1 Jan 2016	1,100.00	0	4	Active
Workshop	Equipment	Delivery Service	Total	Machine Case	0.00	1	1	27 Mar 2016	1,000.00	0	1	Active
		OTI Software	Total	Machine Tool 01	1	1	1	17 Mar 2016	1,000.00	0	1	Outback
		General Tool Case	Total	Machine Tool 02	1	1	1	22 Mar 2015	1,400.00	0	1	Outback
		General Tool Case	Total	Machine Tool 03	1	1	1			0	1	Outback
		General Tool Case	Total	Machine Tool 04	1	1	1			0	1	Outback
Other Assets	Equipment	Handheld Reader	Total	Machine Tool 5	1	1	1	27 Mar 2016	1,100.00	0	1	Outback
Inventory	OTI TO	OTI TO	Total	Inventory TO	0	0	0	24 Mar 2017	80.00	0	0	Active
OTI Health Tools	Support Hardware	Case	Total	Support Case 010	10	10	10	1 Jan 2017	70.00	0	10	Active
			Total	Support Case 010 - 01	1	1	1	26 Aug 2016	800.00	0	1	Active
			Total	Support Case 010 - 11	7	7	7	7 Sep 2016	800.00	0	7	Active
			Total	Support Case 010 - 24	2	2	2	7 Sep 2016	800.00	0	2	Outback
			Total		00	00	00			0	00	
Customer Health Equipment	Equipment	OTI Reader	Total	OTI Reader	1,000.00	1	1	1 Mar 2015	3,000.00	0	1	Outback
		General Tool Case	Total	Machine Case	1,000.00	1	1	1 Aug 2015	3,000.00	0	1	Out
		General Tool Case	Total	Machine Case 2.1	4,000.00	1	1	7 Mar 2015	1,400.00	0	1	In
OTI Health Equipment	Equipment	OTI Reader	Total	Machine Tool 01.1	1	1	1			0	1	Active
Workshop Assets	General Equipment	General Equipment	Total	OTI Reader 001	1	1	1			0	1	Active
		General Equipment	Total	OTI Reader 002	1	1	1			0	1	Active
		General Equipment	Total	OTI Reader 003	1	1	1	1 Oct 2016	800.00	0	1	Active
		General Equipment	Total	OTI Reader 004	1	1	1			0	1	Active
		General Equipment	Total	OTI Reader 005	1	1	1			0	1	Active
		General Equipment	Total		00	00	00			0	00	

And provides complete analytics for process enhancement



Rental/Order asset/tool tracking

Use of RFID for managing order management makes these processes efficient -

- Order Creation (manually or Import from Client System)
- Dispatch/delivery and return processes
- Get alarmed if incorrect items are being delivered
- Track delivery location and get notified if delivered at wrong address
- See what's in stock and what's with client
- Create delivery order document and get signed
- Check asset utilization with built-in report/analytics
- Which custodian of assets is keeping the assets for longest time?
- Who is losing the assets most?
- Total time spent on a job
- Number of tools used for a job

Warehouse/Yard Asset Locationing

Not being able to locate an asset, companies buy extra or replacement assets for availability, which causes high annual spending and many assets are left unutilized or under-utilized

TrackSeal offers unique and economic solution to manage warehouse inventory and asset locations updated in real time, resulting in huge time saving, normally spent locating assets

Additional features part of the solution are– theft detection, auto detection of what's coming in, what's going out (and accordingly updating the inventory), locating specific item, finding how long items have been in stock, have not moved from their placement etc.



System Features and Benefits

WEB BASED

System being web based makes it accessible from anywhere and at any time.

WHY TRACKSEAL?

- Architecture scalability
- Web and Client/Server based
- Intelligent data filtering, resulting high transaction handling
- Enterprise application integration
- Easy customization
- Supports unlimited assets /tags /people /reader and users
- Multi technologies run in parallel resulting choices to client
- Many built-in reports
- Easy to use application
- Quick tag/asset enrolment
- Process management
- Many ways to interface to client application
- Integration with GPS/GPRS/GSM
- And more...

TURNKEY SOLUTIONS

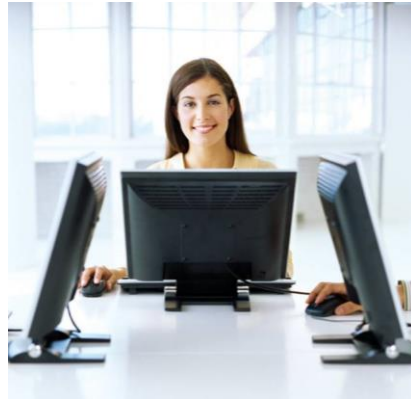
TrackSeal specializes in providing all types of RFID solutions, may it be asset tracking, healthcare asset monitoring or for libraries or for supply chain, we do it all.

For more information on any of our products or services please visit us on the Web at: www.trackseal.com

Or contact us at –

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Email: info@trackseal.com



Why RFID Tracking –

RFID is a solution that enables a nurse, a technician, or an authorized employee to easily determine the location of equipment, run queries or reports to provide inventory information, parametric searches, graphical representation to identify the location of the equipment or the asset, and also manage the service and maintenance of the equipment using any computer tied into the network.

The results of these applications are beginning to provide proof that using RFID technology in the healthcare industry, Manufacturing, Warehouse management etc. provides significant labour savings, improved efficiency, and a good return on investment.

RFID combined with mobile computing and Web technologies provide a better way for organizations to identify and manage their assets. Mobile computers, with integrated RFID readers, can now deliver a complete set of tools that eliminate paperwork. This approach eliminates manual data entry and delivers -

- Simplified dispatch/receiving process
- Improved customer service
- Optimized asset usage
- Alert notifications
- Reduction of inventory inaccuracies
- And many more benefits

TrackSeal is a leading supplier of asset tracking and asset management systems and tagging devices to the end users as well as partners for better asset management and tracking. We offer a selection of only the most reliable, state of the art & cost-efficient RFID hardware, software & tags that we endorse as the best quality and offer the best investment value levels for the specific tasks.

Applications:

- Warehouse Inventory and management
- Tracking and monitoring of assets in Data Centers
- Tracking of what's going out, what's coming in and what we have
- Job Order management
- Secure Check-in/Check-out
- Asset Utilization and Tracking
- Tracking of Firearm whereabouts, assignment history & utilization
- Linen life-cycle tracking and management
- Inventory management in any premises fitted with RFID hardware
- Farm process management
- Assembly/repair shop
- Theft protection



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