SATO: Your one-stop RFID solutions provider

We serve customer and market needs in different countries.
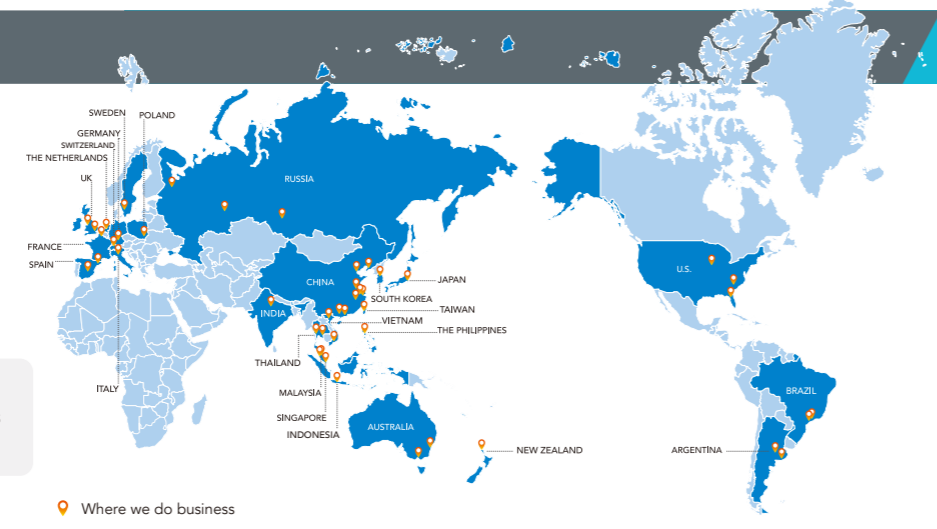
RFID SATO SOLUTIONS

Our strengths in RFID

Hardware

Wide range of printers, readers and scanners

We propose hardware that meet workforce size and other conditions of your worksite.

Consulting

On optimizing operations

Our local subsidiary hears your pain points to offer advice on ways to improve operations.

Software

Custom or package software available

We hear out what you need to install the best software for your operations, be it with a package product or by customization.

Servicing

For SATO printers and third-party scanners

We provide maintenance on non-SATO scanners as well, so you only need to call one number to keep systems running at your worksite.

Consumables

SATO-designed tags

We produce our own RFID tags and other consumables in-house to ensure the best performance.

Our diverse product lineup

RFID tags	SATO RFID printers	SATO AEP	Labeling software	Desktop RFID reader/writer (for data entry, item checkout/return)
- Standard label tags - On-metal label tags - Hard tags	CL4NX Plus CL4NX CT4-LX	SATO AEP Application Enabled Printing	Loftware NiceLabel	Denso Wave Incorporated UR22

We offer the best tags/labels for your applications

Automotive parts	Electric & electronic components	Chemical	Food	Pharmaceutical

Our global network

SWEDEN
POLAND
GERMANY
SWITZERLAND
THE NETHERLANDS
UK
FRANCE
SPAIN
RUSSIA
CHINA
JAPAN
SOUTH KOREA
TAIWAN
INDIA
VIETNAM
THE PHILIPPINES
THAILAND
ITALY
MALAYSIA
SINGAPORE
INDONESIA
AUSTRALIA
NEW ZEALAND
U.S.
BRAZIL
ARGENTINA

Offices in **26** countries / regions
Presence in over **90**

⚲ Where we do business

- RFID products contain sensitive semiconductor chips that may cause their read performance to vary substantially depending on the environment where they are used.
- Field testing for RFID solutions is required in the customer's actual operating environment prior to implementation.
- As RFID solutions are built based on field testing, any subsequent changes to tagging positions and other conditions may affect their intended performance.

SATO
Powered **On Site**/

Connected & Flexible
with SATO Solutions

Efficiency

RFID

Worksite improvement

Data collection & analysis

RFID Solutions for Manufacturing
— To support digital transformation

www.sato-oceania.com

Enhance worksite visibility and automation with RFID

Core IT/Host systems

Receiving

Office

Production

Shipping

After-sales service

Data

Stocktake & Track & Search
Asset management system
ASETRA

Receiving

? - Want to streamline the receiving process?
- Want to prevent errors in receiving or incoming inspection?

✓ Batch scan received materials/parts
With RFID, an entire lot of RFID-tagged goods can be read at one go for quick and accurate incoming inspection.

✓ Automate the receiving process
An RFID reader set over a transport route would capture receiving data of goods automatically as they pass.

Before	Receiving → Incoming inspection	Production

After	Receiving	Production
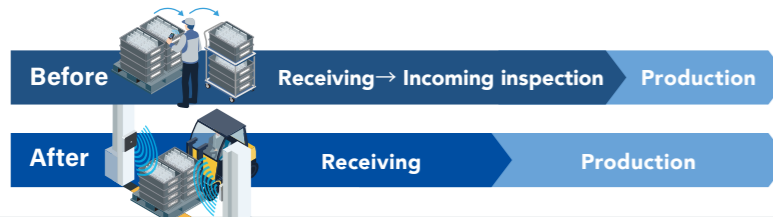
Office operations

? - Want visibility of what assets/service parts are available where?
- Want to track entry/exit and loan/return of people and things?

✓ Manage returnable transport items (RTIs)
Tag RTIs with RFID to keep track of their quantity and location accurately to prevent loss. This helps businesses avoid excess inventory and free up space for other usages.

✓ Reduce stocktaking and search time
Tag important documents/drawings and service/spare parts with RFID to find them efficiently via handheld scanners.
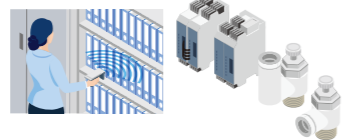
✓ Capture the inflow and outflow of people
Use RFID for employee IDs to control access to high-security areas and enable location tracking. In the event of emergency evacuations, this allows for the quick identification of those missing.

Not evacuated **3 persons** | Evacuated **101 persons**

*For illustrative purposes only.

Production

? - Want to collect accurate traceability data?
- Want to monitor production statuses in real time?

✓ Track production progress for traceability
Read RFID-tagged products and conveyor trays automatically to eliminate inconsistencies, redundancies and errors in data collection. Workers need not spend time on manual scanning.
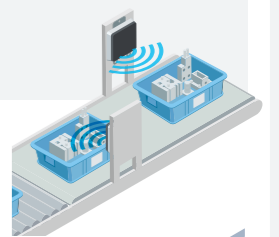
✓ Set up and change over machines correctly
Tag materials, molds and other necessary tools with RFID, scanning them at changeover to prevent mistakes. Data on use frequency and maintenance can also be recorded automatically.

RFID tags
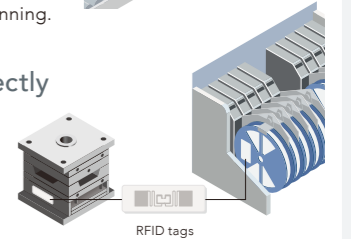
✓ Gain operational visibility to increase productivity
Use RFID for labor and work-in-process (WIP) tracking, collecting data that can be analyzed to identify bottlenecks for improvement.

WIP
To next process
ID tag
Worker

Simply get started by adding RFID to the back of existing ID tags.

Shipping

? - Want to streamline shipping operations?
- Want to prevent shipping/inspection errors and loading errors?

✓ Batch scan outgoing deliveries
Read large volumes of RFID-tagged goods at one go for quick and accurate pre-shipment inspection.

✓ Support temperature-controlled logistics
Apply RFID temperature logger tags to goods so that they can be scanned to capture temperature data for uploading to a dedicated cloud platform. Real-time temperature monitoring contributes to thorough quality control and supply chain management.

Cloud

Temperature at shipping out | Temperature during transit | Temperature in warehouse
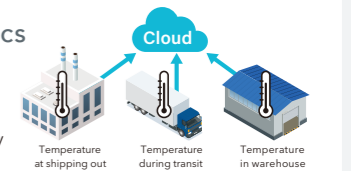
After-sales service

? - Taking too long to stocktake huge inventory at parts center?
- Can't follow up sufficiently on customers after sales?

✓ Improve customer service
Track RFID-tagged service parts, gaining real-time stock data that helps facilitate quick responses to customer requests for after-sales maintenance or replacement.
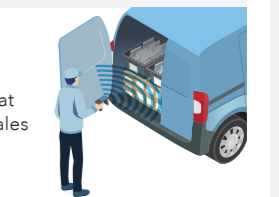
✓ Reduce stocktaking and search time/hassle
Maintain accurate stock counts and locate parts/tools easily using RFID.