



## Specialist Labels for Different Manufacturing Environments

SATO also produces and supplies specialist labels for applications demanding high durability and exposure to the elements.

We work with customers in the **chemical, aerospace and automotive** industries where compliance with strict industry prescribed standards is essential and can provide labelling solutions where there is a requirement for **high resistance to solvents, chemicals, high temperatures, low temperatures, high humidity, etc.**

For manufacturers of small items such as **electronics or jewellery**, we can also provide **process resistant labels with small, well-defined text and images.**



## RFID in Manufacturing

Due to globalization and increased competition, manufacturers are increasingly looking for ways to minimize cost, maximize productivity and efficiency so as to meet customers' demands for faster delivery, higher product quality and more. Today, many manufacturers are turning to RFID to address these challenges.

RFID technology can be implemented for:

- Inventory Management
- Asset Management
- Real-time Location Tracking
- Process Control and Automation

And it can help manufacturers:

- Reduce operating costs including labour costs
- Minimize production downtime and increase productivity
- Eliminate picking errors and improve efficiency of assembly process
- Improve inventory management through real-time tracking

## Print & Apply Solutions

### SATO AL800 Automatic Labeler

Are you looking to further enhance your label printing productivity? SATO's AL800 is an automatic label applicator that helps you gain significant time savings by automating the process of printing and applying labels to your products, thus dramatically improving the efficiency and productivity of your production process.



### SATO Print Engines

SATO also supplies reliable and high-duty cycle engines for the most robust applications that are engineered specifically for integration into automatic print and apply systems. Select from our wide range of S84 and M84 print engine series to meet your labelling needs.



### Label&Track® Lite

Traditional warehouse management systems have often proven too complex, costly and difficult to implement for the business benefits derived. As such, SATO has developed Label&Track® Lite, an easy-to-use web-based warehouse management system highly suitable for small and medium enterprises. It focuses on key areas of the warehouse to yield maximum benefits such as:

- Effective inventory management through barcode scanning at the physical point of work
- Increased productivity through a more efficient warehousing system in place
- Full support for serial numbered inventory



# MANUFACTURING SOLUTIONS



- ✓ Accurate, end-to-end identification and tracking
- ✓ Gain real-time visibility throughout manufacturing process
- ✓ Drive higher productivity
- ✓ Increase efficiency of production process
- ✓ Improve quality of finished goods

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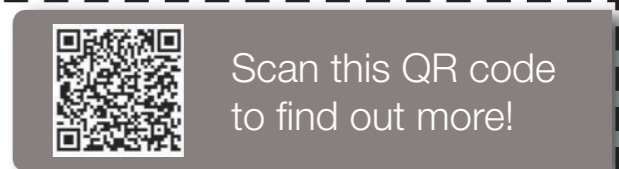
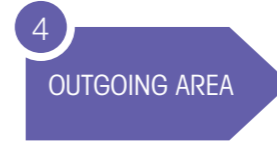
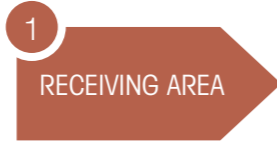
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# MANUFACTURING

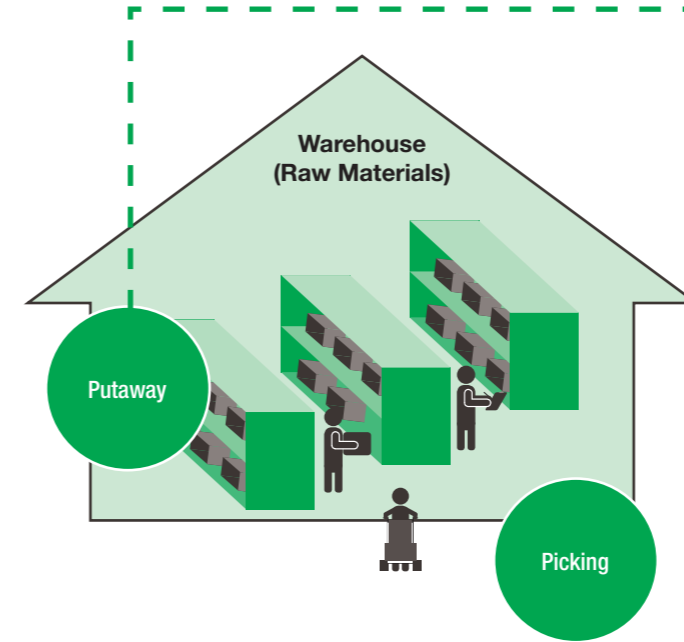


SATO Manufacturing Solution provides manufacturers real-time visibility of the manufacturing process, efficiency in production control and empowers manufacturers to improve their production process and quality of their products.

## Enhance Efficiency and Accuracy of Materials-Receiving Process

### Recommended products:

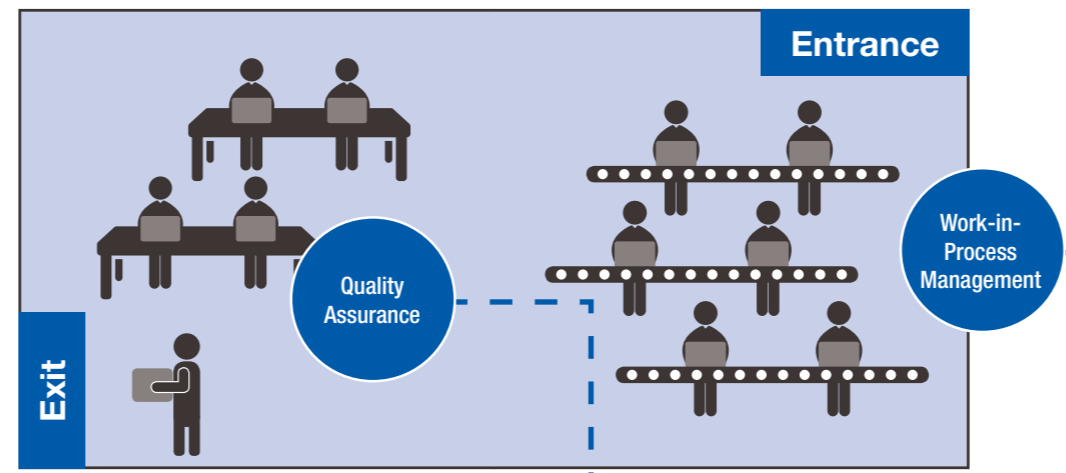
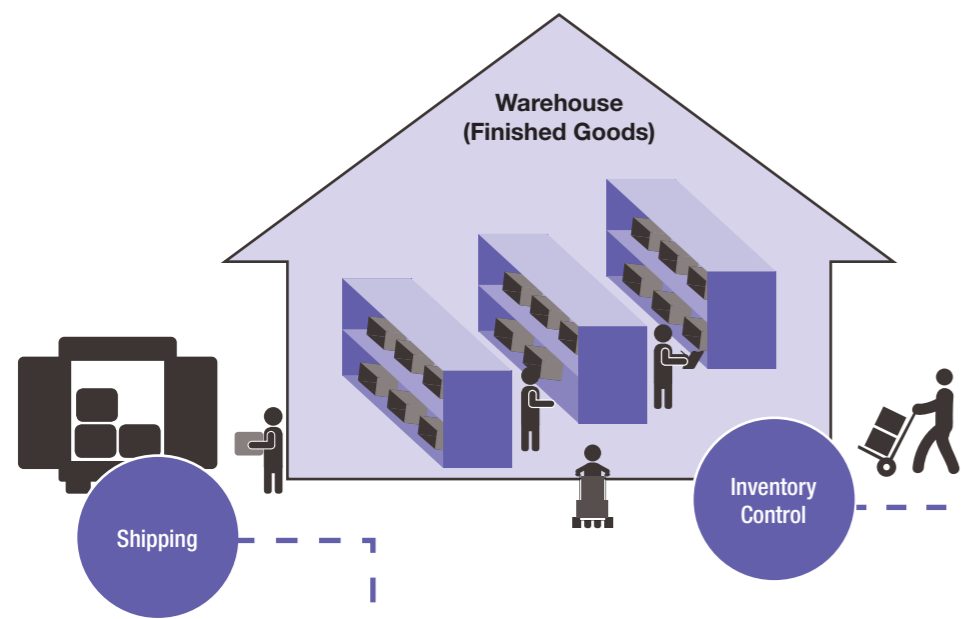
- Printers:** CL4NX<sup>NEW</sup>, CL6e, M84Pro, CG and MBI Series
- Consumables:** Barcode and RFID Item Labels and Tags
- Applications/Solutions:** NiceLabel, Label&Track<sup>®</sup> Lite, Customisable WMS Software, RFID
- Scanning Peripherals:** Handheld Scanners, Mobile Terminals



### Right Materials Stored at Right Location

**Recommended products:**

- Printers:** CL4NX<sup>NEW</sup>, CL6e, M84Pro, CG and MBI Series
- Consumables:** Product/Item Labels, Location Labels
- Applications/Solutions:** NiceLabel, Label&Track<sup>®</sup> Lite, Customisable WMS Software, RFID
- Scanning Peripherals:** Handheld Scanners, Mobile Terminals



### Ensure Item-Picking Accuracy & Right Item Sent to Right Production Order

**Recommended products:**

- Applications/Solutions:** Label&Track<sup>®</sup> Lite, Customisable WMS software, RFID
- Scanning Peripherals:** Handheld Scanners, Mobile Terminals

### Ensure Accuracy and Timeliness of Order Fulfillment

**Recommended products:**

- Printers:** CL4NX<sup>NEW</sup>, CG and MBI Series
- Consumables:** Shipping Labels, Pallet Labels
- Applications/Solutions:** NiceLabel, Label&Track<sup>®</sup> Lite, Customisable WMS Software, RFID
- Scanning Peripherals:** Handheld Scanners, Mobile Terminals

### Enhance Inventory Control and Accuracy

**Recommended products:**

- Printers:** CL4NX<sup>NEW</sup>, CL6e, M84Pro, CG and MBI Series
- Consumables:** Product/Item Labels, Location Labels
- Applications/Solutions:** NiceLabel, Label&Track<sup>®</sup> Lite, Customisable WMS Software, RFID
- Scanning Peripherals:** Handheld Scanners, Mobile Terminals

### Manage and Ensure Quality of Finished Goods

**Recommended products:**

- Printers:** CL4NX<sup>NEW</sup>, CL6e, M84Pro, HR2 and CG Series
- Consumables:** QC labels
- Applications/Solutions:** NiceLabel
- Scanning Peripherals:** Handheld Scanners, Mobile Terminals

### Improve Management of Production Process Using Track-and-Trace

**Recommended products:**

- Printers:** CL4NX<sup>NEW</sup>, CL6e, M84Pro, HR2, M84/S84 Print Engine, AL800 Auto Labeller
- Consumables:** Barcode Product Labels
- Applications/Solutions:** NiceLabel, RFID
- Scanning Peripherals:** Handheld Scanners, Mobile Terminals, Verifiers