TOPPAN

บริษัท ทอปปังเอจ (ประเทศไทย) จำกัด
TOPPAN Edge (Thailand) Limited

SMART IDENTIFICATION
FOR A BETTER TOMORROW

RFID

RADIO FREQUENCY IDENTIFICATION

FAST & ACCURATE
รวดเร็ว แม่นยำ

HIGH SECURITY
ปลอดภัยสูง

EASY INTEGRATION
เชื่อมต่อได้หลากหลาย

INCREASE EFFICIENCY
เพิ่มประสิทธิภาพ



RETAIL | LOGISTICS | MANUFACTURING | HEALTHCARE | ACCESS CONTROL | SMART BUILDING

Products/Solutions



RFID Label



Special Application RFID Tag



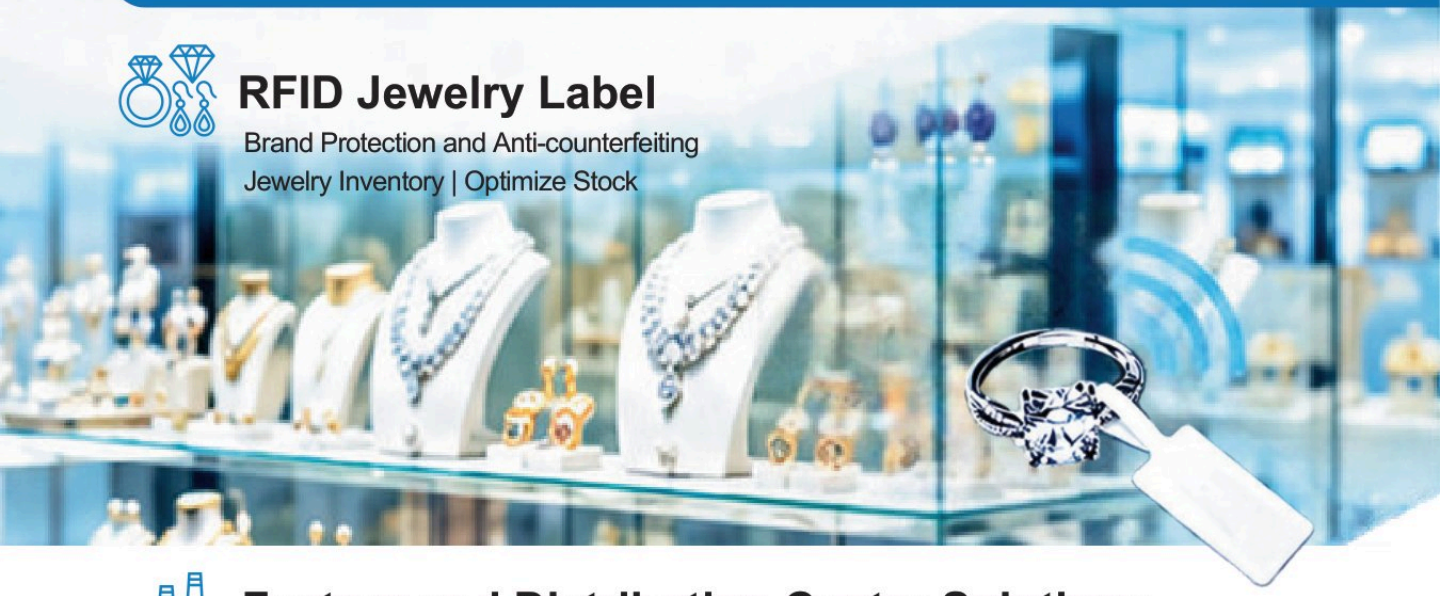
RFID WRISTBAND



KEY FOB



Use Case



RFID Jewelry Label

Brand Protection and Anti-counterfeiting

Jewelry Inventory | Optimize Stock

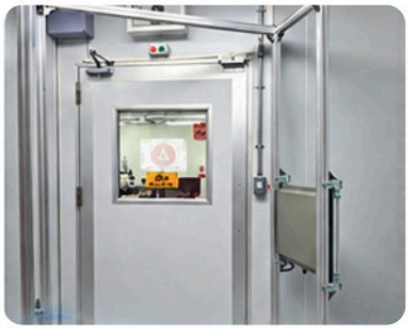
Factory and Distribution Center Solutions

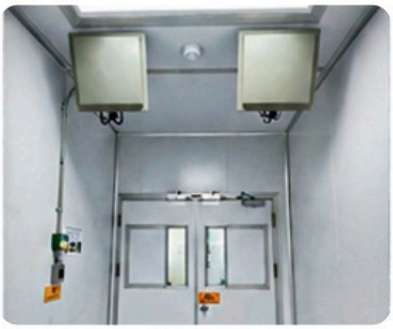
RFD hard tag is a type of RFID tag which is designed for special purpose. Basically, it has RFID chip and antenna for communicating with the reader. However, it has special housing for special purpose such as RFID tag for extreme high temperature, RFID tag for harsh environment or RFID tag for very long reading distance.













RFID Solution

The RFID asset management solution establishes a unique digital identity for each fixed asset, equipment, tool, and important item by assigning a unique RFID sub-tag, enabling digital management of the entire lifecycle of assets from procurement and warehousing, requisition, transfer and inventory, maintenance to disposal

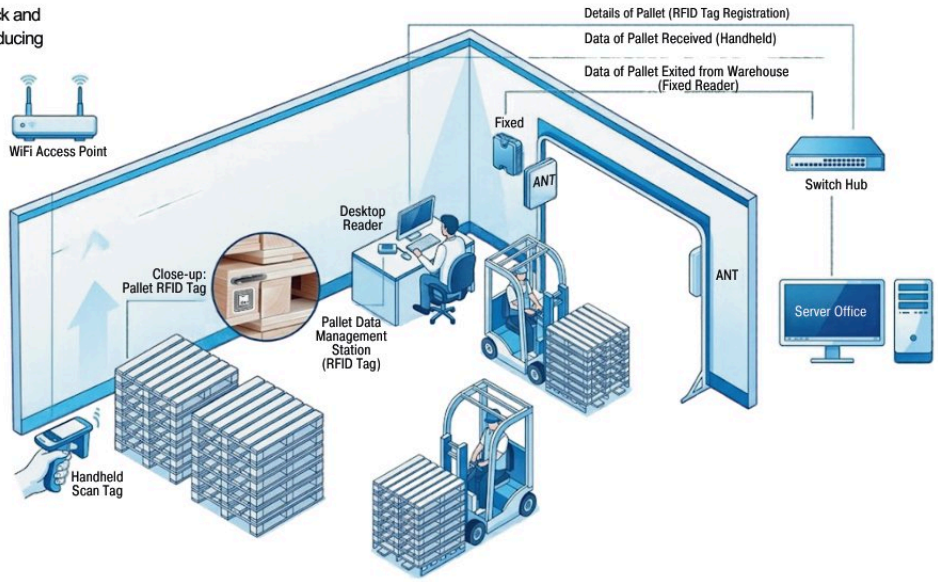
Smart Warehouse Solutions

Pallet Management System
with RFID Technology

Real-time Tracking | Higher Efficiency | Smarter Operations

Our RFID-based pallet management system helps you track and manage pallets throughout your warehouse in real-time, reducing manual work and increasing accuracy and productivity.

- **Track Pallets at Every Point**
  Know the exact location of your pallets in real time.
- **Real-Time Inventory Management**
  Update data instantly for greater accuracy and control.
- **Fast and Accurate Scanning**
  Quickly read multiple pallets at once with RFID technology.
- **Reduce Human Errors**
  Minimize manual checking and improve data reliability.
- **Increase Operational Efficiency**
  Optimize workflow and save time and costs.

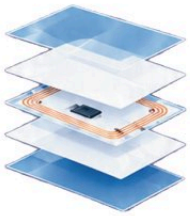


These problems will be resolved immediately when you use the **"Pallet Management System"** with us. With the capabilities of our Hardware and Software system, you can update the status of pallets in detail, such as the in-out quantity of pallets in each warehouse daily, allowing you to know the current status and quantity of pallets. Additionally, you can check pallets when they are in the wrong location.

RFID CARD

SMART • SECURE • RELIABLE

Advanced RFID technology for
a smarter and more convenient access control system.



RFID CHIPS OPTIONAL



125 Khz (LF):
TK4100 & EM4200, EM4350, EM4450, T5577, Hitags

13.56Mhz (HF): MF:1K S50, 4K S70, Ntag213/215/216, Ultralight & Ultralight C, I-code, Desfire 2K, 4K & 8K, Topaz512, Fudan F08 1K.

860-960Mhz(UHF): H3, Ucode, M4E, M4QT.

Dual frequency : LF+HF, HF+UHF, LF+UHF

RFID Readers



Denso SP1

- Lightweight solid design
- RFID UHF frequency band (1W)
- IP54 Certified
- Omnidirectional antenna for superior read range and area coverage
- 12 Month Return to Base Warranty

Impinj Reader

- Industry-leading sensitivity
- Powerful edge processing
- Optimized design for inventory



RFID Printer



High Performance | Reliable For Your Business
The ideal solution for RFID label printing with high speed, accuracy and durability.

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