

SRK INNOVATIONS

- SMART RFID INVENTORY & TRACKING SOLUTION

Jewellery RFID Tracking System

Track, identify and manage jewellery inventory with greater speed, accuracy and visibility using RFID technology — built around your showroom, manufacturing, warehouse and multi- branch workflow.

RFID TAGGING | FAST INVENTORY SCANNING | ITEM-LEVEL TRACKING | STOCK VERIFICATION | MOVEMENT VISIBILITY

Website
www.srkinnovations.com

Email
info@srkinnovations.com

Phone
+91 8411598300

S02 · THE PROBLEM

Managing jewellery inventory shouldn't be complicated

Jewellery inventory involves thousands of individual, high-value items that move between display counters, trays, storage areas, warehouses and branches. Traditional manual processes make verification slow and hard to manage.

COMMON JEWELLERY INVENTORY CHALLENGES

Slow, error-prone counting
Manual counting is time-consuming and prone to human error across large item volumes.

Hard to identify pieces
Difficulty identifying individual jewellery pieces quickly during day-to-day operations.

Frequent physical checks
Repeated physical inventory checks consume valuable staff time and attention.

Misplaced & unrecorded movement
Risk of misplaced jewellery and movement that never makes it into the records.

Counter-to-storage tracking
Difficulty tracking items between counters, trays and storage locations.

Slow receiving & dispatch
Receiving and dispatch verification is slow and easy to bottleneck.

Limited visibility
Limitedvisibilityofcurrent inventory status at any given moment.

Multi-location records
Keeping accurate records consistent across multiple locations is a challenge.

THE RESULT

More manual work, slower stock audits, limited visibility and increased operational complexity.

When every piece matters, every movement should be traceable.

RFID technology provides a smarter way to identify and track jewellery inventory throughout its operational journey.

S03 · THE RFID SOLUTION

Introducing Jewellery RFID Tracking

A Jewellery RFID Tracking System uses RFID tags, RFID readers and software to digitally identify and track jewellery. Each item is associated with a unique RFID tag; readers capture the tag, and the software links that identity to product data such as item code, SKU, category, weight and location.

HOW JEWELLERY RFID TRACKING WORKS

01 **Tag**
Attach a suitable RFID tag to each jewellery item.

02 **Register**
Associate the tag with item code, SKU, category, description and weight.

03 **Scan**
Use handheld, desktop or fixed RFID readers to identify tagged jewellery.

04 **Track**
Record movement between counters, trays, storage areas, warehouses and safes.

05 **Manage**
Use the software to manage inventory, run audits, search items and generate reports.

Read many at once
Instead of checking items one by one, identify multiple tagged pieces together.

FROM MANUAL COUNTING TO DIGITAL INVENTORY VISIBILITY

JEWELLERY → RFID TAG → RFID READER → SOFTWARE → INVENTORY DB → DASHBOARD & REPORTS

S04 · HOW IT WORKS

From jewellery tag to real-time inventory visibility

RFID Jewellery Tag

Each item gets a unique RFID identity via a compact, discreet tag. Suitable for rings, earrings, bangles, chains, necklaces, pendants and gold, silver & diamond jewellery.

RFID Reader

Readers capture tag information without staff manually entering every item — available as handheld, desktop and fixed readers, with RFID antennas.

RFID Software

Connects RFID data to inventory: item registration, tag association, stock verification, item search, movement records, user management, audit history and reports.

Inventory Database

Stores the information associated with RFID-tagged jewellery and every inventory transaction, feeding the dashboard and reports.

RFID INFORMATION FLOW

JEWELLERY ITEM → RFID TAG → RFID READER → COMPUTER / TABLET / POS → RFID SOFTWARE → INVENTORY DATABASE → REPORTS & DASHBOARD

Dashboard & Reports

Gives businesses useful visibility into inventory status, stock verification and movement records.

S05 · COMPLETE PRODUCT ECOSYSTEM

RFID products for jewellery tracking

01

Jewellery RFID Tags

Compact tags for identifying and tracking individual pieces — rings, chains, pendants, diamond jewellery.

02

Handheld Reader

Mobile verification and item search: counters, trays, stock audits and warehouse inventory.

03

Desktop Reader

Fixedworkstations and registration points — receiving, dispatch and tag verification.

04

UHF Fixed Reader

Installed at scanning points for entry/exit monitoring and controlled reading zones.

05

RFID Antenna

Pairs with fixed readers to create scanning zones at doorways, counters and cabinets.

06

Printer / Encoder

Encode and print compatible RFID tags for tag creation and product identification.

07

RFID Software

Connects hardware to operations — registration, verification, tracking, audit and reporting.

08

Computer / Tablet / POS

Runs theRFID software and manages jewellery inventory at the point of work.

COMPLETE RFID PRODUCT ECOSYSTEM

RFID TAGS → HANDHELD → DESKTOP → FIXED + ANTENNA → PRINTER / ENCODER → COMPUTER / POS → TRACKING SOFTWARE

SRK INNOVATIONS

S06 · KEY FEATURES

Powerful features for smarter jewellery management

RFID-Based Item Identification
Assign a unique digital identity to individual jewellery items for easier identification.

Bulk Inventory Scanning
Identify multiple tagged items quickly, reducing item-by-item manual checking.

Faster Stock Verification
Run inventory checks more efficiently using readers and digital records.

Jewellery Movement Tracking
Record movement between counters, trays, storage areas and warehouses.

Tray-Level Management
Associate items with specific trays or locations to improve organisation.

Fast Item Search
Use RFID identification to help locate specific pieces during operations.

Digital Inventory Records
Maintain structured digital records associated with tagged jewellery.

User & Activity Tracking
Record inventory activities and transactions to improve accountability.

Multi-Location Management
Support operations across multiple stores, warehouses or locations.

Reports & Analytics
Generate inventory and movement reports to support decision-making.

S07 · RFID JEWELLERY WORKFLOW

RFID across every stage of jewellery operations

01
Receiving
Receive jewellery and prepare items for RFID identification.

02
Tagging
Attach the appropriate RFID tag to each jewellery item.

03
Registration
Associate the tag with the item's inventory information.

04
Storage
Store tagged jewellery in trays, cabinets, safes or warehouses.

05
Inventory Check
Use readers to quickly identify multiple items during verification.

06
Showroom
Track movement to counters and display areas per your workflow.

07
Transfer
Record movement between departments, warehouses or branches.

08
Sales / Dispatch
Verify jewellery before dispatch or completing the transaction.

09
Audit
Perform periodic verification and generate reports for review.

A CONNECTED JEWELLERY INVENTORY JOURNEY

RECEIVE → TAG → REGISTER → STORE → VERIFY → DISPLAY → TRANSFER → DISPATCH → AUDIT

S08 · BUSINESS BENEFITS

Transform jewellery inventory Management

Faster Inventory Audits
Reduce the effort and time required for physical inventory verification.

Improved Accuracy
Reduce dependence on manual counting and repetitive data entry.

Better Jewellery Visibility
Improve visibility of tagged jewellery across configured locations.

Reduced Manual Work
Automate repetitive identification so staff focus on higher-value work.

Operational Control
Maintain digital records of relevant inventory activities and movements.

Better Accountability
Create a structured record of transactions and user activities.

Scalable Operations
Deploy for single stores, warehouses or growing multi-branch businesses.

Better Customer Service
Help staff locate and verify jewellery efficiently during interactions.

Technology that supports better jewellery operations
RFID does not simply replace manual counting. It creates a connected identification layer between physical jewellery and digital inventory information.

S09 · APPLICATIONS & USE CASES

Where jewellery RFID tracking makes a difference

Jewellery Showrooms
Improve inventory verification across counters, trays and display areas.

Jewellery Manufacturing
Track finished jewellery from production and QC through storage and dispatch.

Jewellery Warehouses
Improve stock visibility and simplify verification across storage locations.

Retail Jewellery Stores
Support faster stock audits, item identification and inventory searches.

Jewellery Wholesalers
Track movement between storage, sales operations and customers.

Multi-Branch Businesses
Support tracking across multiple stores, warehouses and locations.

High-Value Jewellery
Provide item-level identification and better visibility of movement.

Diamond Jewellery
Associate individual high-value pieces with unique RFID identification.

BUILT FOR DIFFERENT JEWELLERY OPERATIONS

MANUFACTURING | RETAIL | WHOLESALE | WAREHOUSING | SHOWROOMS | MULTI-BRANCH

S10 · WHY SRK INNOVATIONS

Your RFID Technology Partner

SRK Innovations provides RFID technology and customised tracking solutions for businesses looking to improve identification, inventory management and operational visibility.

RFID Expertise
Specialised knowledge across RFID tags, readers and tracking technologies.

Customised Solutions
Configure hardware and workflows to your specific inventory requirements.

Tags & Hardware
A complete ecosystem of tags, readers, antennas and related hardware.

End-to-End Solutions
Connect tagging,hardware, software and workflows into one solution.

Scalable Technology
Designed for single locations and expanding multi-branch businesses.

Business-Focused
Aligned with real receiving, storage, transfer and verification processes.

From individual jewellery pieces to complete inventory operations

Whether you need RFID tags for jewellery, handheld readers for audits, fixed readers for controlled scanning areas or a complete RFID ecosystem, SRK Innovations can help design a solution around your requirements — bringing greater speed, visibility and control to jewellery inventory tracking.

SRK INNOVATIONS

READY TO MAKE JEWELLERY INVENTORY SMARTER?

Talk to us about your jewellery RFID tracking solution

Discover how RFID technology can help your jewellery business improve inventory visibility, accelerate stock verification and create better control over jewellery movement.

REQUEST A QUOTE →

GET A CONSULTATION

SCAN TO EXPLORE

Visit the SRK Innovations website to explore RFID solutions for jewellery.

WEB www.srkinnovations.com

MAIL Info@srkinnovations.com

TEL +91 84115 98300

Smarter Identification • Better Visibility • More Control

S12 · FAQ

Jewellery RFID tracking, answered

Q1 What is RFID jewellery tracking?

It uses RFID tags associated with jewellery items and RFID readers to identify tagged pieces. That information connects with software to support inventory management, stock verification and movement records.

Q2 How does RFID improve inventory management?

It helps you identify multiple tagged items quickly, reduce repetitive manual counting and improve visibility of inventory across configured locations.

Q3 How secure is RFID jewellery tracking?

RFID improves visibility of movement and supports inventory control. Readers and software can be configured to monitor designated scanning points and record movement events. It should be treated as an additional layer within an overall security and inventory-control strategy — not a guarantee against theft.

Q4 Will RFID tags affect jewellery?

Tags come in compact, discreet formats designed for jewellery. The right tag type is selected based on material, size, attachment method and required read performance.

Q5 Can RFID integrate with existing POS or ERP?

Solutions can be designed to exchange relevant inventory information with existing systems, depending on available software, APIs, integration capabilities and workflow requirements.

Q6 How does RFID improve customer service?

Faster item identification and search help staff locate jewellery efficiently, verify availability and reduce time spent on manual stock checks.

Q7 What does a system cost?

It depends on the number and type of tags, reader and antenna requirements, software, integration, number of locations and implementation scope. SRK Innovations can recommend a solution based on your inventory volume and operations.

> Accuracy note: SRK Innovations describes outcomes as improved inventory visibility, reduced manual effort, better movement tracking, faster stock verification and enhanced operational control — rather than absolute guarantees.