

Jewelry Solutions From Manufacturing to Store



RFID Tagged Rings on Display

Gem-Where™ is a state of the art Radio Frequency Identification (RFID) solution for the jewelry industry. Utilizing 900 MHz RFID technology, Gem-Where™ is ultra-sensitive for dense tag environments, such as around metal objects in vaults, shipping boxes or in display cases. Once your jewels/jewelry is tagged with our RFID smart tags, you can improve your inventory process, customer service and gain a better sense of security by knowing what you have and where it is located.

Gem-Where™ Features and Benefits:

Inventory Management:

- Decrease time spent conducting a physical inventory by 90% - making an accurate daily inventory possible
- Quickly count items in the case or as they move in and out of the vault
- Unlike barcode, items do not have to be removed one at a time from their display trays to be counted in a physical inventory
- Each serialized piece can be relieved from inventory using RFID

Customer Service and Merchandising:

- Prevent long-term inventory freezes for physical inventory events
- Daily physical inventory data will help you verify each piece is in the correct display case
- Item transfers and exchanges can be done much faster and more accurately
- Stay on top of adjustments, instead of back tracking weeks or months to understand what caused the error

Sales/Security:

- Enables more accurate daily sales reports
- Faster identification of missing items

Shipping/Receiving:

- RFID tagged jewelry or gems can be confirmed (in their shipping boxes) as they are being sent to the store or distribution network
- Eliminate unnecessary charge-backs and increase customer satisfaction

POS Integration:

- Base system operates stand-alone
- Easily integrated into your current POS



RFID Enabled Jewelry Vault



RFID Tagged Jewelry in RFID Box



Jewelry Trade Show - RFID Tagged Jewelry

Gem-Where™ RFID Solution

Where™

The Tools...



Intelligent Mobile

Intelligent Mobile™ UHF Handheld Smart Reader

Our Intelligent Mobile™ UHF Handheld is designed for RFID data collection, reporting and reconciliation. It can be used for dynamic pricing of items on the showroom floor, allowing jewelry pricing to keep up-to-date with the precious metals/jewels market. The Intelligent Mobile™ can also be used to keep track of items going in and out of a vault, shipping to a customer, or being sent out for a tradeshow. It has a built-in Bluetooth, WiFi and on-board logic, allowing it to communicate directly with your database - pull/reconcile information all from the palm of your hand.



Smart View

Smart View™ RFID Counter Pad

The Smart View™ RFID Counter Pad is used on the sales floor. This show pad is special because it is RFID enabled and when connected to a computer and your POS software, it can track everything from items shown to customers, sales associate showing activities to in-store trends.



Radiant Wand

Data Reader

Radiant Wand™ Antenna & Data Reader

The Radiant Wand, when connected to the Data Reader, can be used to read tagged jewelry in a display case or wherever it may be hard to reach. The Radiant Wand is most used when conducting showroom inventory. This custom wand was designed by Northern Apex to give you the best possible results in a jewelry environment. The Data Reader reads the data from the jewelry tags and inputs into Gem-Where™ or your POS software.



Software

Gem-Where™ Software

Gem-Where™ software supports all of the functions to make your manufacturing operation or jewelry store more efficient. You can purchase Gem-Where™ stand-alone software for basic inventory reporting. For more detailed reports, inventory reconciliation and show/sales tracking Gem-Where™ software needs to be integrated into your POS Software.



RG900

RG900 USB READER

The RG900 is a USB reader used to associate tags when they are first placed on the jewelry and disassociate tags when the item is sold. It plugs directly into your computer and feeds into Gem-Where™ Software or your POS software.



900 MHz Tags

900 MHz RFID Tags

The Gem-Where™ 900 MHz RFID jewelry tags are made of durable plastic and can be used over and over again. The 900 MHz diamond paper tags are made of a thick paper and can easily be attached to the diamond papers multiple times. Tags can be associated to a particular jewelry piece upon receipt into inventory and can be disassociated from the item when it is sold. The 900 MHz frequency easily allows the Radiant Wand to read the tag when it is nestled in its display in the showcase or within a diamond paper box. Disposable tags for high volume applications are available.