

Gold Tracking Using RFID

The gold tracking using RFID is an asset management system for jewelry retailers, enabling them to track individual pieces of finished jewelry. Each piece is tagged with a discrete, tamper-evident RFID tag that uniquely identifies the piece. The system includes a small handheld reader, which transmits details to a management application running on a standard PC in the back office.

Salient Features:

- Reduce the need for labor-intensive manual counts of inventory.
- Reduce the opportunity for errors of transcribed or inaccurately recorded information about a piece.
- Enable greater security by identifying every piece throughout the store.
- Reduce the threat of internal or external inventory shrinkage through tamper-evident tags.

Major Application:

- Inventory management in retail jewelry stores.
- Data structure modification as required.
- Fast inventory checks.

Major End Users

Jewelry Industry