JEWELLERY MANAGEMENT

Now days Jewellery become one of the most valuable assets that people possess as well it is one of the expensive asset in market. A Jewellery company faces hard work of maintaining, and accounting thousands of Jewellery items in a single store at multiple locations.

Jewellery Management Solution With RFID Stock Analysis

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- To manage and maintain these many of Jewellery becomes hard task for these companies. Most of the jewelers track inventory on daily or weekly basis. This is often a completely manual process, which requires handling of each Jewellery item separately, and is therefore, very time consuming and prone to errors.

- This kind of inventory management process may lead to misplacement, loss or even theft. In a premium business such kind of error loss can be significantly expensive. Huge amounts can be lost due to inefficient and slow inventory tracking. To overcome these problem we have invented Jewellery management Solution with RFID stock analysis.

- With RFID technology, each piece of jewelry can be tagged and mapped so as to ensure safety at all times. RFID provides facility of easy to identify and place jewelry at its designated. Audit can be carried out as often as desired.

Logic Behind the software

- The use of RFID stared in jewellery management process to reduce manual work with high security. The concept of RFID is an extension to electronic barcode, which can be used to uniquely identify or track the tags attached with jewellery items.

- The tag consists of an antenna and a tiny chip which stores small amount of data to identify each item.

- Each piece of jewellery like bangles, earrings, necklace etc, and Other assets in the company are fixed with a RFID tag before being placed for display.

- Tags are embedded with the important data related to the jewellery like Unique identification no, type, weight, date of manufacture, price, quality etc. Readers are installed at the entry and exit point of the shop.

Benefits of RFID in jewellery Management over Traditional Process

- Traditional process was time consuming as well as require huge amount man power where as RFID based jewellery management system is Easy, fast, accurate and stock control. Perform daily inventories of all stores instead of once per month and require less man power.

- Tuff to manage information related to the Jewellery items where as RFID based jewellery management system is Easy to track & monitor all the precious items and store all data within database.

- So many jeweler set up their jewellery for display daily and then stored in safes in the evenings, but this may be opportunity for Threat of theft or loss of product.

- This means they have Weak security Where as Illegal movement of items outside the store raises an alarm at appropriate places.