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Powered by  
**TAGSYS™ RFID**

Assuring end-to-end, item-level tracking accuracy takes more than just components. It demands complete RFID systems that work together seamlessly. TAGSYS and its certified partners fulfill that need, delivering the industry's most comprehensive, integrated, item-level RFID infrastructure with

**TAGSYS RFID™**  
e-connecting goods



## simplifying **RFID** for the **Jewelry Market**

TAGSYS provides complete, reliable, high performance RFID infrastructure systems to efficiently identify, trace and manage products through their Supply Chain, from Logistics to Retail, for the Jewelry market.

Our unique RFID expertise, combined with a true understanding of business processes, makes us the ideal RFID partner to ease and ensure the success of your project and enhance your customer satisfaction.

# TAGSYS provides a comprehensive RFID infrastructure to improve inventory processes

TAGSYS provides a comprehensive RFID infrastructure for the identification, tracking and management of jewelry throughout their Supply Chain, from Logistics to Point of Sales.

GemTRAK is a small converted UHF RFID label specially has been specifically designed to meet the tracking requirements of the jewelry industry in terms of size, shape and ease of fixation. The tag's unique design was developed in partnership with E-Grille, a leader in the jewelry label market.

Tags are used in conjunction with the new and innovative UHF RFID infrastructure including a POS station and a handheld portable reader, this solution allows the optimization of various processes including order preparation, validation, shipping and reception. The system enables organizations to improve stock management and perform reliable inventories up to 40 times faster than with manual processes, directly on store displays without the need to handle individual items.



**A renowned French jewelry retailer, improves inventory controls and increases its productivity**

Thanks to RFID technology for the daily management of its stock at the distribution center and 50 retail locations, the retailer is able to optimize the management of its 800,000 jewelry items, all equipped with GemTRAK labels. The TAGSYS RFID solution enables the retailer's sales associates to perform daily inventory without the need to physically handle jewelry items and gives the staff more valuable time selling and advising customers.



## Optimize Product Availability, Increase Sales and Enhance Customer Satisfaction

Our RFID infrastructure includes tags, reading stations and middleware allowing for:

- Accurate and detailed information on various products resulting in greater item traceability throughout supply chains and store networks.
- Automated item identification and counting in bags and boxes at distribution centers and stores (improvement of check-ins/check-outs).
- Improved stock accuracy to avoid costly discrepancies in inventory in real time.
- Reduced handling of jewelry
- Improved sales resulting from optimized restocking processes and global item level visibility
- Quicker notification about incidents or thefts

### WITH TAGSYS RFID SYSTEMS:

- OPTIMIZE STOCK MANAGEMENT AND RELIABILITY
- ACCELERATE YOUR RECEPTION PROCESSES
- IMPROVE INVENTORY EFFICIENCY IN STORES
- ENHANCE YOUR CUSTOMER'S SATISFACTION



### RFID TECHNOLOGY PRIMER

Our renowned expertise in RFID research and development, our constructive experience in implementing RFID tracking systems at industrial, multiple distribution sites and retail environments, and our focus on servicing the Jewelry and Specialty Retail market have given us the depth and breadth unmatched in the industry.