









RFID Solution for Jewellery



2005 -2009

Operation

Commenced

Completed Technology

development

Healthcare

products

launched

India

tags

Developed LED

SPACECODE is a unique RFID technology company specializing in high value industries to provide **Total Business Solutions** comprising novel **RFID** technologies, innovative **hardware**, and advanced **software**.

Phase2

2015-2016 **R&D for UHF** jewellery solution 2014 Jewellery market Kicked off GIA research pilot - Phase 1 **UHF RFID solution** 2011 - 2013 **RFID Product** Handheld reader upgrades Diamond Launch of V2 **Cavity reader** products **SmartCabinet** launched in Kicked off GIA

LF Jewellery

solution

 Leading RFID supplier for Diamond Jewellery and Healthcare industry

Already 160+ companies
 using our RFID solution globally

Our Vision:

SmartDrawer

& Web portal

2017

Launched UHF

Launch Mine to

Market platform

Jewellery

solution

Launch

To deliver transformational RFID inventory management solutions using a seamless platform of innovative technology that will become the new industry standard and way of business .

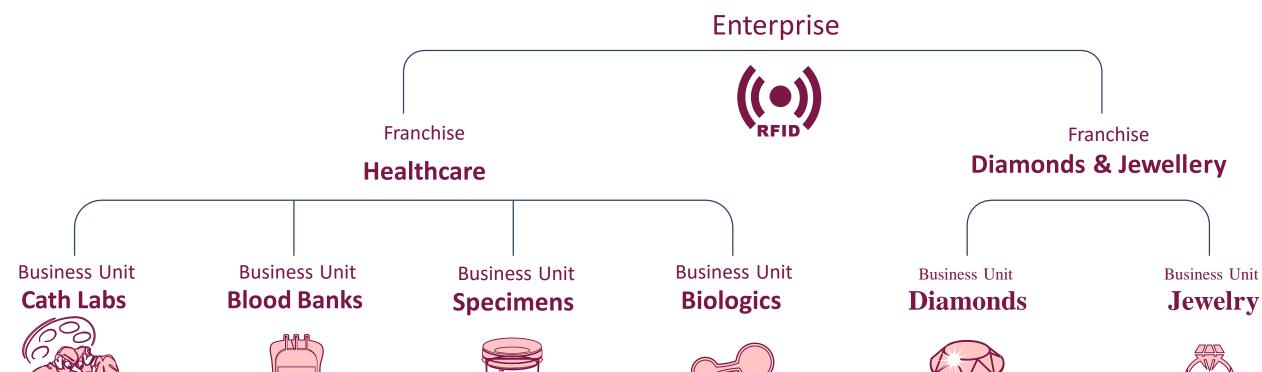
Our Mission:

To be acclaimed as the pre-eminent solutions partner for inventory management and customer connectivity solutions in the Diamond and Jewelry industry covering the entire supply chain from producer to retailer.



Business Units







SpaceCode is a global leader in inventory management, applying its award-winning RFID technology to the high-value **healthcare and diamond & jewellery** industries.

SpaceCode invented and developed the most advanced RFID technology of its kind. Our unique RFID system combines the **best physics** with the **best design** and communications protocol. The result is **best-in-class products**.

SpaceCode offers comprehensive and ongoing training, programme management and customer support services. From solution design workshops, project implementation and consulting to technical assessments and upgrades, SpaceCode's Technical Support Services, based in multiple locations worldwide, are immediately responsive to provide coverage and support, whether by telephone, online, remotely or on-site.





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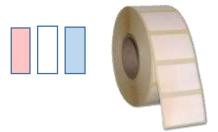
Place de Cornavin 3 | CP 1331 1211 Geneva | Switzerland T. +41 22 560 72 30 F. +41 22 731 49 28



SOLUTION PACKAGE



RFID Handheld Readers



RFID Tags
Reusable/One time use tags







RFID Box



RFID Printer



NOT all RFID is equal

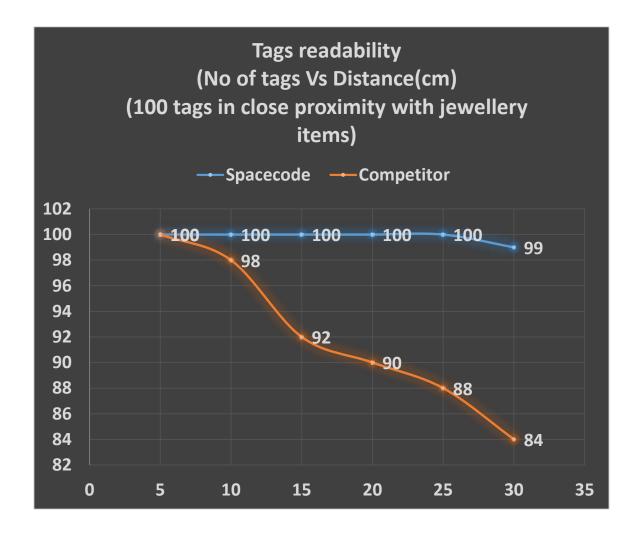
- ✓ Cheap readers and tags is not an answer for challenges such as metal, close proximity and inductive noise
- ✓ Ideal solution depends on **3 major factors**



- ✓ RFID reader performance varies based on the type of processor, reading speed and other related factors
- ✓ Tags performance depends on the protocol in the chip and the antenna design
- ✓ Software is developed with the understanding of industry requirements as well as technology constraints

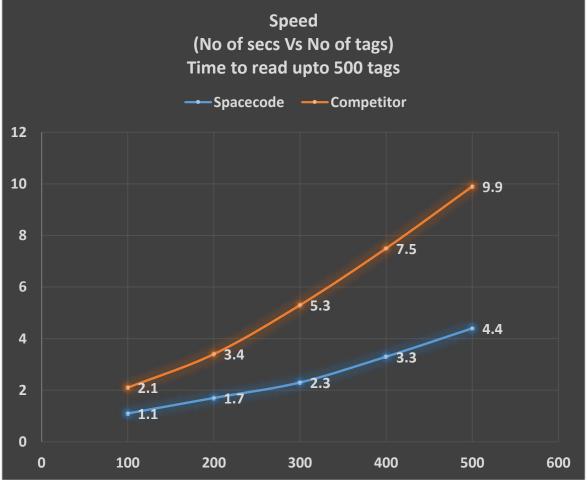


Performance difference



Spacecode

Other RFID





Why SPACECODE RFID?

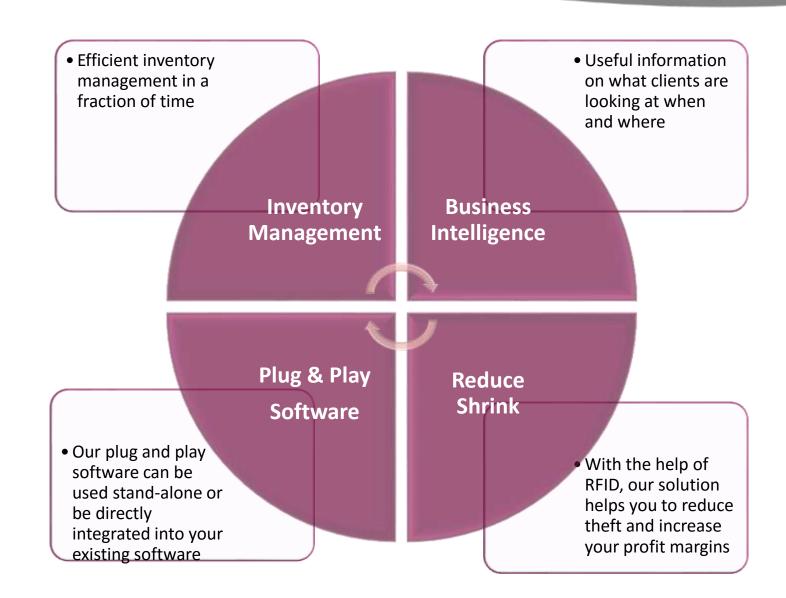
- √ 15+ years of experience
- ✓ Full time R&D team in Paris
- ✓ Focussed in Diamond and Jewellery industry
- ✓ Customized hardware and software integrated solution
- ✓ Added valued features
- ✓ Guaranteed results
- ✓ Innovative software development team
- ✓ Local support





SOLUTION Highlights

WHO
Handled
WHAT
Inventory
WHEN
Timestamp
WHERE
Location





Mobile application features



EPD

- Software Integration with ERP
- Stock upload

Stock

- Overall stock tally
- Stock tally only for the selected criteria

Display

- Customer view
- Product catalog, compare items

Sales

- Memo in/out
- Quote/sale/Order/invoice etc.,

Share

Share/Export to Excel, email etc.,

User

Authorization roles in application

Locate

Search & locate particular item

Analytics

- Business Intelligence reports
- vtics Stock history, audit reports etc.,

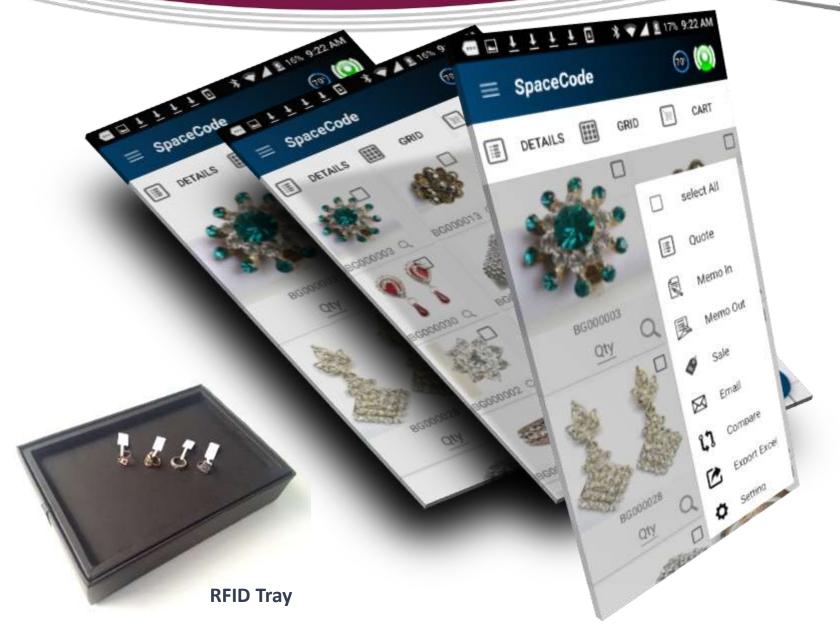




STOCK TALLY

- -Perform stock tally as many times as needed and it maintains history
- -Perform stock tally for a particular criteria Say for ex: stock tally by counter wise, item type, metal type, price range, etc.,
- -View details of stock Available, Found, Not Found, Extra, On Memo
- -Stock tally history is maintained for future reference

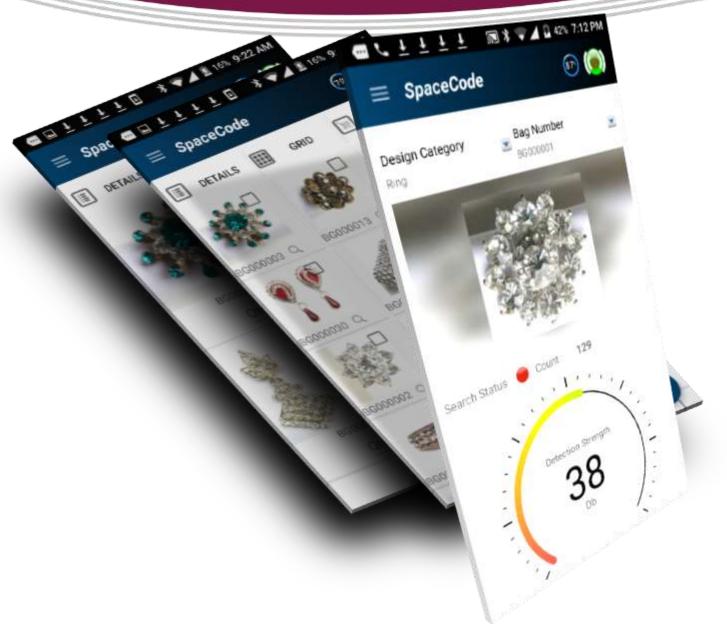




SALES ACTIVITIES

- -Display items to customers in a secured RFID tray
- -Product e-catelogue to view items
- -Perform sales activity by quickly scanning the required items
 - -Quote
 - -Memo In/Out
 - -Sale invoice
 - -Email
 - -Compare
 - -Export
 - -Share details





LOCATE

- -Easily locate particular item
- -RFID locater will help you find RFID tagged assets, complete with visual and audible indicators

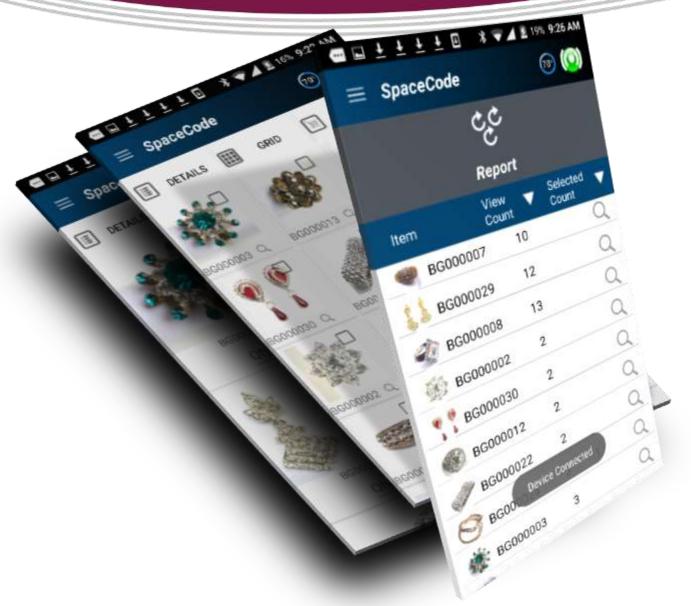




VIEW STOCK

- Can be used as e product catelogue
- Search and view list of for a particular criteria
- Say for ex: Design category, sub category, Counter wise, metal type, Sales category, price range, Colour etc.,





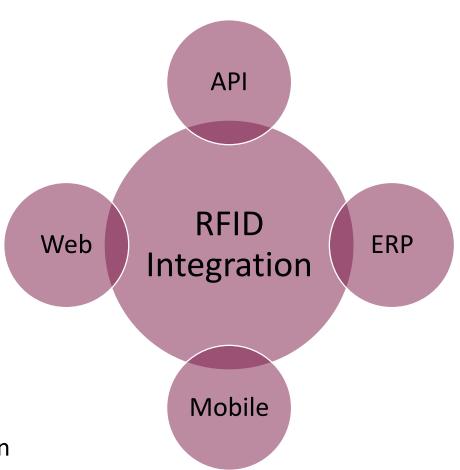
ANALYTICS

- -Business intelligence
- -Type of customers (Men/Women/Age group etc.),
- -Most viewed items
- -Least viewed items
- -Sold items
- -Ageing report
- -Slow moving inventory
- -Sales personal performance



Software Integration & Support

- Devices for different platforms
 - Bluetooth integrated devices for Android/iOS
- ERP Integration
 - Integrate RFID in your existing ERP systems
 - API, SDK available for Android/iOS
- Customization
 - Software customization as needed by customers
- Easy to use
 - Samples, developer tools, libraries and documentation





Who and why should use this technology?



Manufacturers

- Stock tally, live tracking, sorting, increase efficiency, etc.
- Department transfer
- Mould tracking Automated wax settings
- Finished goods



Wholesalers

- Stock tally, display, sales, quotation, memo, approval, stock transfer etc.,
- Sample line for field sales
- Exhibitions sales tracking



Retailers

- Stock tally, item display, Business intelligence
- Quote, Memo, Invoice/sales, stock transfer etc.

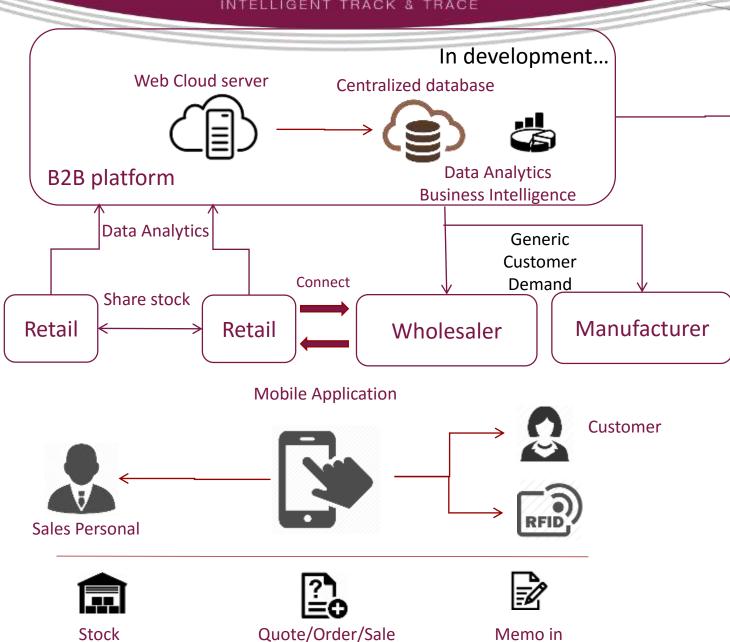


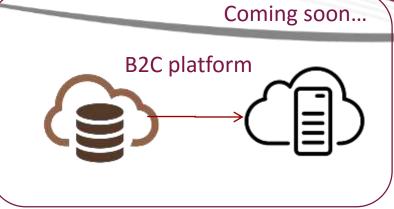
NOT Just RFID...

We've created a universal PLATFORM

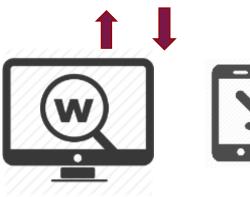


INTELLIGENT TRACK & TRACE





Product database



Web application

Mobile App



Customer



Thank You...

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