

RFID solutions for industrial laundry

The ultimate evolution of labelling

WHY ROTAS?

- ▶ Since 2000, Rotas has been manufacturing labels, cards and badges with HF and UHF RFID tags. Active tags are also available.
- ▶ Rotas has a production facility which is unique in Europe for high volumes, low costs, and quality assurance.
- ▶ Rotas employs the state of the art technology (Class1 Gen1, EPC certified) for customized applications, successfully operating even in extreme environments and conditions. Different sizes and frequencies are available to meet the standards of every part of the world
- ▶ THYSSEN KRUPP selects Rotas to solve a safety issue. DHL selects Rotas for logistics optimization. G8 ENERGY MINISTERS MEETING 2009 selects Rotas for access control...
- ▶ Rotas employs an integrated approach to packaging solutions. It handles a problem analysing it in all its different elements, each single component and all their technical correlations.



BENEFITS

- ▶ Item automatic and immediate check
- ▶ Inbound-outbound operations time reduction
- ▶ Error and delivery time reduction
- ▶ Traceability and complete tracking by customer
- ▶ Customer loyalty increase



HOW IT WORKS

When the laundry facility receives an item for the first time, a **Tag** is inserted, sewed or stapled on it, and through a **software** is recorded in a database.

The Tag will remain on the item all along his life. Using RFID **Tunnels** of **Antennas** to be integrated in the laundry machinery, multiple items can be automatically and simultaneously identified. All information will be available real-time, also for the customer, if authorized.



For more information please contact our RFID Department: Tel.: +39 0422 433100 mail: rfid@rotas.com

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