

## RFID solutions for ham processing

### 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

- ▶ Smart management of ham processing
- ▶ Traceability up to final consumer
- ▶ Complete and detailed information available real time
- ▶ Information security and reliability



#### HOW IT WORKS

Each ham is identified by a **Tag**. The Tag code is recorded in a database, where it can be optionally related to more detailed information about ham origin and characteristics.

As the ham passes through the different steps of the process (salting, seasoning, etc), a manual or automatic reader identifies it and communicates with a **software**, which makes it possible to view anytime complete information such as: at which phase of the process each ham is; how many and what hams are in a specific process phase; times and productivity of each phase, etc .

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