RFID solution developed by Geodis for the Dijon Hospital.

GS1 Health Care 2008
Jean-Christophe Lecosse
Geodis Group presentation

Supply Chain Management
- Inbound engineering & optimisation
- Control of execution
- End to end flows management

Distribution
- Groupage
- Express
- Chartering

Reverse Logistics
- Collection & transport
- Sourcing - treatment
- Containers management
- Recovering processes

Logistics
- Inbound logistics
- Production logistics
- Outbound logistics
- Added value services

Air & Sea
- Air Freight
- Sea Freight
- Customs
- Industrial projects

Full Truck Loads
- Full loads
- Distribution on request
- Specialised distribution
- Multimodal
A European player with global ambition (European ranking of international providers: n°4)

- 2007 sales: more than €4 billion
  - Network covering 120 countries
  - 26,000 employees including 700 engineers and core business experts
Expertise Healthcare
The healthcare market in Geodis

- **A multi-business offer**

  **Commercial activities**
  - 470 clients
  - 20 agencies
  - 240 agencies
  - 210 agencies

  **Sites**
  - 7 dedicated sites
  - 2 non-dedicated sites
  - 100,000 sq. m warehousing
  - 2 dedicated agencies
  - 6,000 dedicated sq. m
  - 240 agencies in France
  - 20 agencies
  - Presence in 120 countries
Expertise Healthcare

The healthcare market in Geodis

A multi-business offer

Flow handled / year

1.5 million orders
30,000 references
6 million lines

1 million positions
80,000 T handled

1,000 containers
3,000 T handled (air)

Employees implicated

250 dedicated operations
45 IT people
15 engineers
20 sales people

30 dedicated operations
55 IT people
5 engineers
30 sales people

30 IT people
20 sales people
Expertise Healthcare

The added value throughout the supply chain: Flows traceability
Asset Management solution: CHU de Dijon

RFID and Tracability

Solution implemented by Geodis
Solution developed to track and trace in the 15 sites of the Dijon CHU, 500 clean and dirty laundry closets via internet with RFID technology.
Two different closed loops with dedicated trucks and closets:

1. «Dirty» loop:
   - Full dirty laundry closets are taken from sites
   - Delivery of empty closets.

2. «Clean» loop:
   - Delivery of Full clean laundry closets in the hospital sites
   - Delivery of empty closets
Each truck equipped with an automat (RFID reader + GPRS).

This automat can be autonomously supplied.

The automat ensures while released, the closets scan within the truck.

Outcome: 100% scanning reliability of the whole truck loading.
In the Laundry, a GLN tag is installed at the main « door ».

When the reader from the truck will read this GLN, it will do the inventory of all the GRAI which are in the truck.
For each truck crossing into a logistics site, the tag identification releases the automat. The truck loading inventory is then obtained and a reconciliation is made with its positioning.