

# Ethicon GS1 Project

Stef Vermeiren

VP Global Supply Chain Ethicon

Johnson&Johnson

# Background on GS1 Project @ Ethicon

- **GS1 became a 'De facto' industry standard which is supported by J&J.**  
**Within Ethicon we received the request from our WW-customer to move as fast as possible to this new standard**
- **High level of complexity :**
  - 24 internal manufacturing sites
  - 17 external manufacturing sites
  - Multiple 2<sup>nd</sup> tier suppliers for pre-printed materials
  - Multiple graphics systems
  - Multiple ERP and MES systems
  - Interfaces between central systems
  - Massive master data setup (>300.000 values).
- **Requirement to generate central funding model for management approval**



# Pilot Project – Belgian Pilot

To mitigate the risk, better understand the E2E requirements and fine tune our approach → a step 2 step approach was chosen :

## Benelux Pilot:

- Target Hospital : AZ Bruges
- First batches completed at Auneau April 15<sup>th</sup>
- First product to go to AZ St Jan Brugge on May 4<sup>th</sup>
  - Good E2E test
    - Changes to MES system
    - Changes to Graphics system
    - Interfaces to central system
    - GTIN registration
    - Warehouse processes
    - Upgrade to visual recognition systems
    - VALIDATION!!
  - Learning :
    - Do not underestimate the master data setup and the reader configuration
    - Align the introduction with the customer

Feedback - **SUCCES**

# GS1 Project – Full roll-out

- **Investment : \$3.8MM**
  - \$2.3MM Capital, primarily :
    - \$800K hardware, printing plates, ...
    - \$900K new software, software upgrades, software validations
  - \$1.4MM Expenses :
    - Consultancy fees, project support, material write-off, ...
- **Target technical ready : Q4 2010**
- **Deliveries as of Jan 2010**
- **Full data migration : Q1 2011 (in line with the physical deliveries)**