Transparency in the supply chain with smart packaging

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SUPPLY CHAIN - SILOS OF DATA
PALLETs MOVE THE WORLD
Global Pallet Market (Production):
Σ 2.75 bln Units

Global Pallet Fleet:
Σ 9 bln Pallets
SUPPLY CHAIN WITH SMART PALLETS

Producer → Truck → Train → Loading → Ship → Loading

Consumer → Truck → Factory → Truck → Train
- Modular system
- Flexible footprint
- No nails
- Life span over 10 years
- Sustainable
- Hygene
- Esthetic
- Certified
- Smart (location, temperature, shocks)
• IoT - every asset linked to internet
• Bluetooth low energy active transponders
• Range 300 meters and increasing
• Full supply chain control without human interference
• Single pallet information with smartphone compatibility
• Pallet Product connectivity over API
• Connectivity with blockchain for fully automated shipments
Asset (8003)04058089999261001313

**Overall**
- GRn: (8003)040580899999961001313
- Transponder ID: A0:EF:6F:5A:5F:48
- Overall status: Allocated
- Type: Euro pallet 80 x 120
- Weight: 17.8
- Production date: 23-12-2016 12:03
- Allocated to pool: Monoprix
- At site: Monoprix Finish

**Current Status**
- Last seen: 16-02-2017 17:02
- Health: NORMAL
- Movement status: Stationary

100%  -60  4°C
USE CASE VENDOR BASED INVENTORY

New business models
- Pay on arrival
- Pay as you use
- Auto replenishment
- Auto Insurance Claims
- ........

Arrival & Departure events
- Temperature Events
- Weight Events
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