### **SUPPLY CHAIN & OPERATIONS SERVICES**



## Connected drums

IoT (Internet of Things) Drum tracking & Geolocalisation project

#### Hardware



- Tracking device
- Connectivity
- Multi sensor
  (Temperature,
  Movement)
- 6-year Battery
- GPS

### Software



- Web platform
- iOS & Android Mobile app
- ERP interfaces

#### **Services**



- Installation
- Maintenance & repair
- Software upgrade

### **YOUR BENEFITS:**

- Automatic delivery notification
- Cable theft detection
- Management of residual length
- Full fleet geolocalisation

# REAL TIME INFORMATION PUSH NOTIFICATION



Drums leave the cable plant

2 Drums are delivered to the construction site

Empty drums ready for collection are scanned with QR Code

Empty drums return to Nexans

#### EXPERIENCE FROM THE FIELD

7 active customers

1250

Connected drums

5 european countries



-25% = Drum rotation cycle time and cost reduction

Source : major DSO in France / 2016

