

LIGHT UP
YOUR FUTURE_

**HARDIS
GROUP**

E-COMMERCE – B2C

LOGISTICS - DIGITIZATION

HARDIS GROUP – KEY FIGURES



1200
EMPLOYEES



36 YEARS
OF PROFITABLE BUSINESS



8
KEY PARTNERS




- **NETHERLANDS**, Utrecht
- **POLAND**, Varsovie
- **SPAIN**, Madrid
- **FRANCE**
 - Grenoble (HQ)
 - Lyon
 - Paris
 - Bordeaux
 - Nantes
 - Lille

France_ Iberia_ Polska_ Benelux_



ACTIVITIES

CONSULTING
INTEGRATION
DEVELOPMENT
SOFTWARE EDITION



KEY SECTORS

RETAIL
MANUFACTURING
LOGISTICS
SERVICES
INSURANCE
FINANCE



122 M€
TURNOVER

Light up your Future!

HARDIS CUSTOMER REFERENCES – HIGHLIGHTS

❖ Retail :



e-commerce



GUCCI



K E R I N G

SMCP

SANDRO, MAJE, CLAUDIE PIERLOT

❖ 3PLs:



❖ Manufacturing :



RENAULT



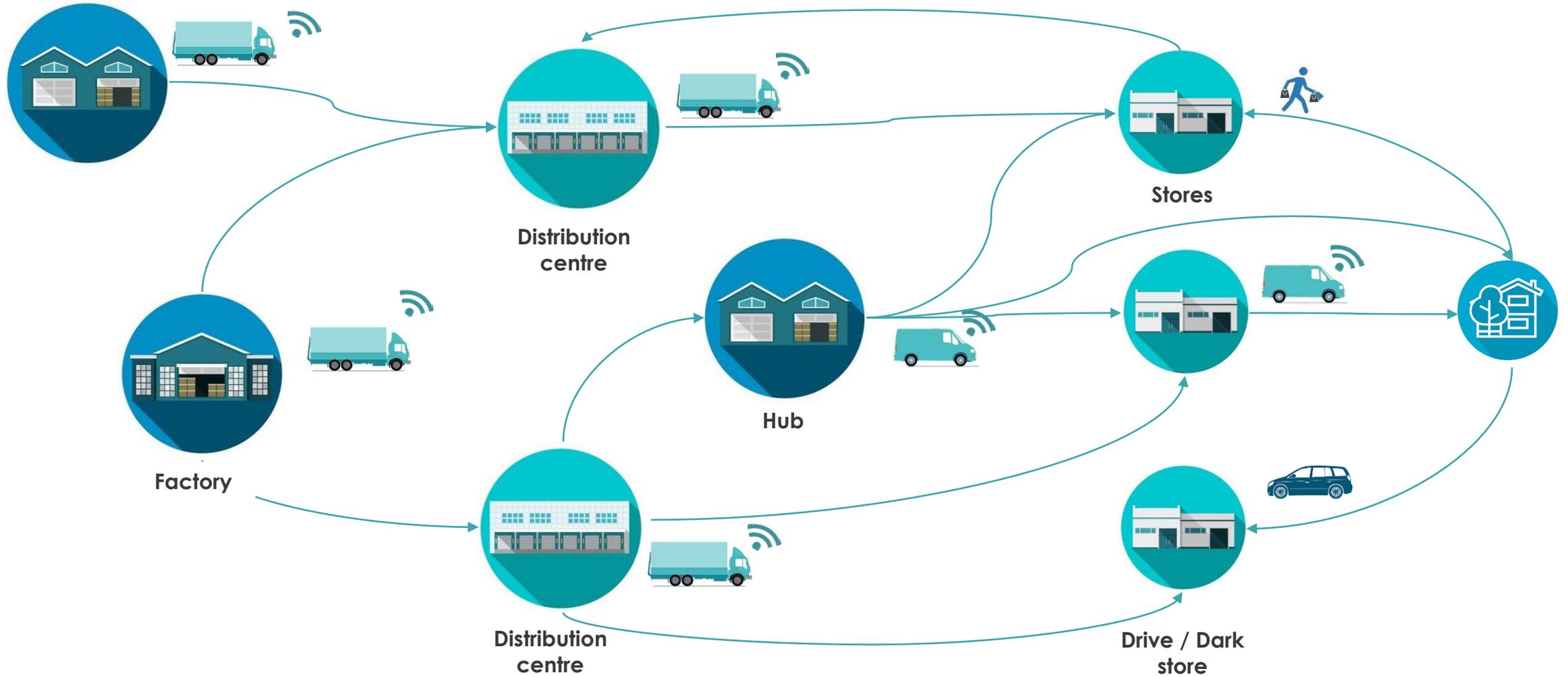
DURACELL®



❖ FMCG :



E-COMMERCE SUPPLY CHAIN EXECUTION NETWORK



Suppliers & Manufacturers

Distributor & Retailers

Customers



REFLEX SUPPLY CHAIN SOLUTIONS



REFLEX PLATFORM

ORDER MANAGEMENT



Unifying stocks and orchestrating flows to secure customers promises

VISIBILITY



Supervising flows and collaborating to manage contingencies

REFLEX WEB

LOGISTICS EXECUTION



WMS for Factory



Store Execution



WMS

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RETAIL TRENDS – B2C

LOGISTICS IS KEY FOR SUCCES!

What are the major changes in retail?



Modification of POS

New services like:
reserve,
click & collect,
ship from store



New design of the supply chain

Urban Hubs, platforms
close to customer and
bulk storage further away.
Micro Fulfillment center.
MFC



New technologies
drive, cash & carry,
collect counter,
automated collection
point

AVAILABILITY OF THE PRODUCTS IS KEY FOR THE CUSTOMER

Optimization of stock availability is key for vendors - omni-channel.

% of customers who **leave the shop without buying** as a result of non availability of the products and **will shop online**.



Source: Zebra 2020 Shopper Study, Volume 2

55% 

Of the customers finds **stock availability** of is the **most important** criteria to buy in a shop or on-line.

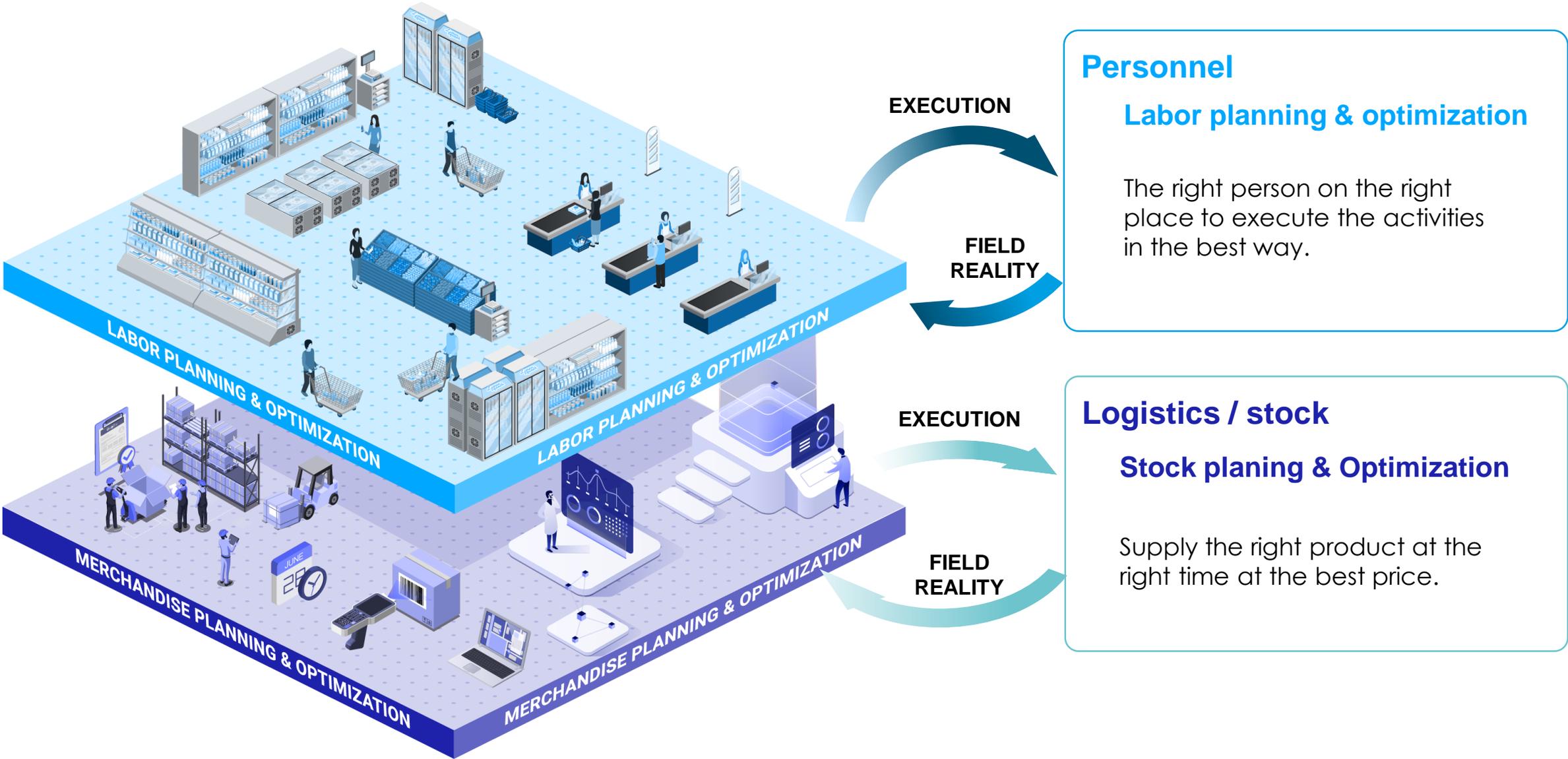
76% 

Of the vendors admits that **real-time visibility** of the stock is a challenge,

86% 

Of the vendors will have to invest in intelligence /digitization in the coming two years.

SUCCEES OF THE TRANSITION IS BASED ON TWO FACTORS



3 STEPS TO REALIZE THE E-COM DIGITIZATION TRANSITION

STEP 1
DIGITALIZE THE PROCESS ON
THE SHOPFLOOR



APPLICATION : STOCK AND
PROCESS OPTIMIZATION



**REAL TIME AVAILABILITY OF THE
DATA**

STEP 2
USE THE DATA
REAL TIME



ANALYSE PRESCRIPTIVE &
MACHINE LEARNING



DATA ANALYSE

STEP 3
USE ADVANCED TECHNOLOGY



IOT, ROBOTISATION, VISION



OPTIMIZE THE "GREY AREAS"

OMNI CHANNEL FOR E-COM LOGISTICS



RECEIPT
Quality CONTROL &
PUTAWAY



LOCATION MANAGEMENT
BULK STORAGE



RESERVATIONS AND
PICK-UPS



REAL TIME PROCES
MANAGEMENT



CLICK & COLLECT



SHIP FROM
STORE



SHOP FLOOR
REPLENISHMENT



STOCK COUNTING



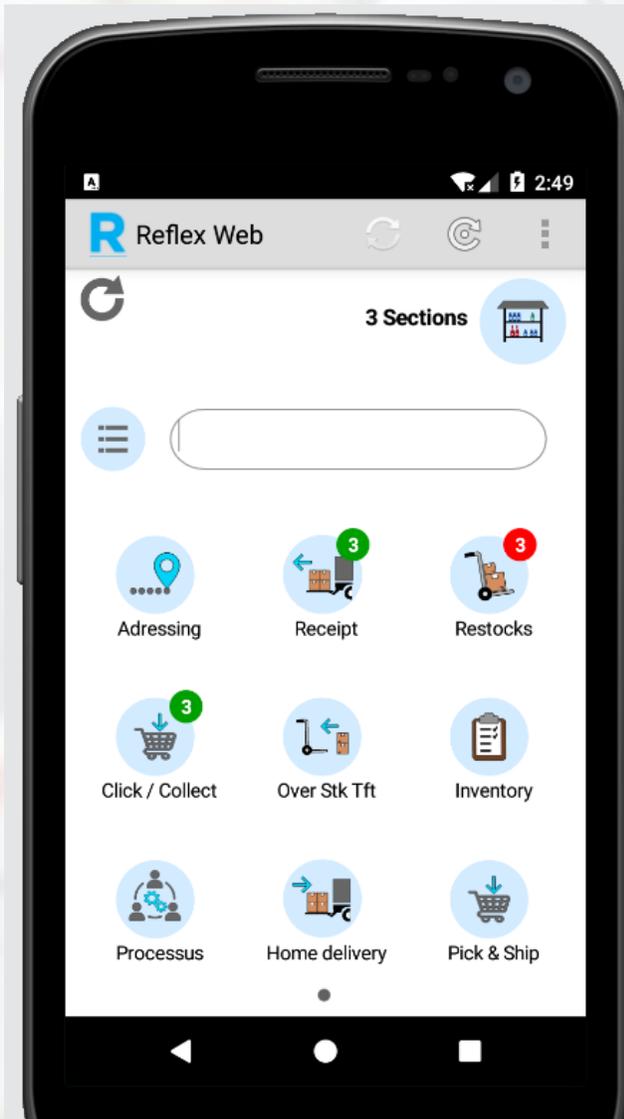
ALLOCATION OF STOCK



RETURNS

REFLEX In-store Logistics

Mobile solution dedicated to local inventory management and omnichannel orders



Store Inventory

Stock visibility and reserve stock management



Store fulfillment

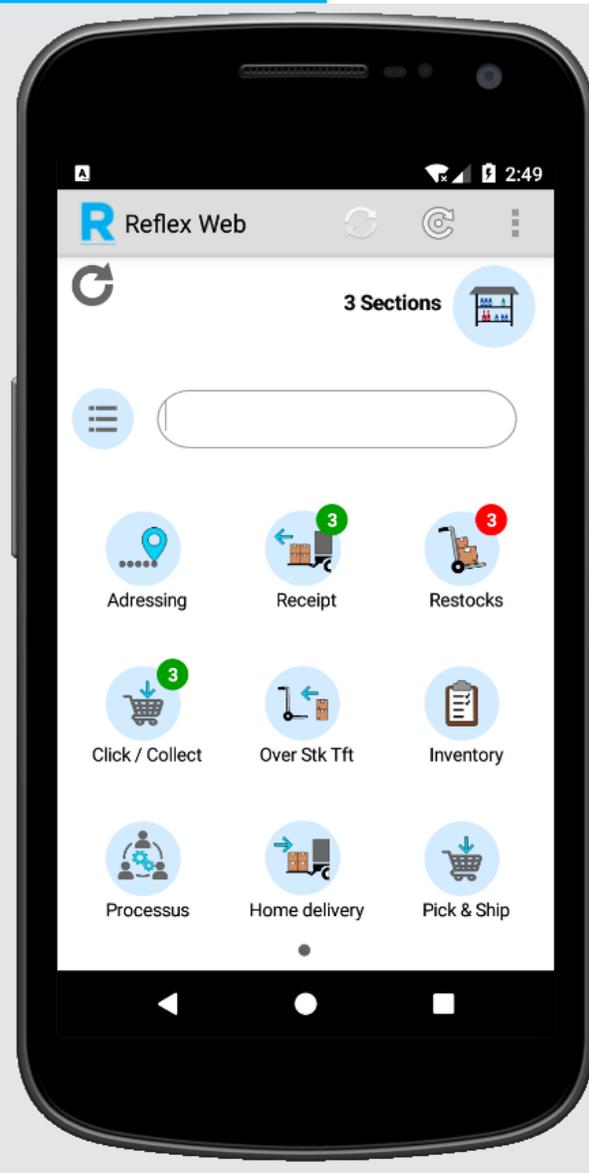
Omnichannel point-of-sale services : click & collect, ship from store



Drive & Dark store management

Drive orders management, deported reserves management, city hubs..

THE APPLICATION



PRODUCTIVITY

REFLEX application reduces training time

QUALITY

REFLEX RF improves quality by displaying complete and accurate information

MOBILITY

Task overall vision without access from an administrative workstation

RICH OF FUNCTIONALITIES

Allows you to display procedures dedicated to the store as well as the main REFLEX WMS procedures

DEPLOYMENT

Simplified configuration by employees jobs

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HARDIS GROUP BENELUX BV



@GroupeHardis

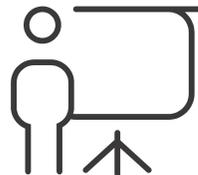
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