

t w e v o

UNLEASHING SMART  
MANUFACTURING POTENTIAL

# Innovate or get left behind!

competitive

productive

flexible

automated

efficient

## Smart Production Line

wireless  
mobility



changeover



6 months / 0.5mn€



4 weeks / 50k€

twevo



# The F&B Opportunity

About **50%** of F&B companies invest in product innovation

F&B industry consumes **63%** of Global Packaging Machinery



**764bn EUR**

Global Packaging Industry

**481bn EUR**

F&B Packaging Industry

**BECKHOFF**

**RA** Rockwell Automation

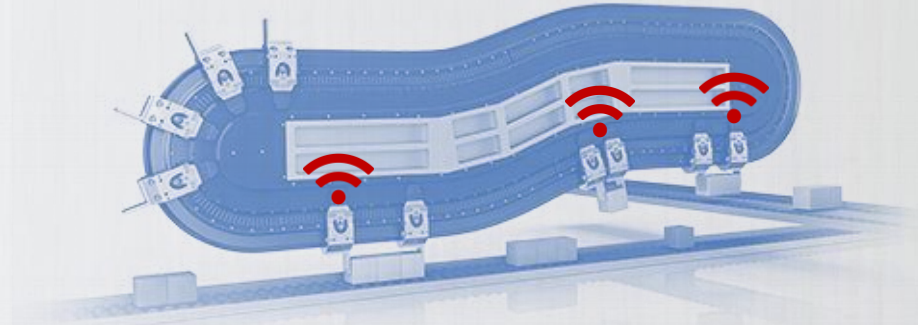
**rexroth**  
A Bosch Company

**KUKA**

**ATJ**™

**SIEMENS**

**DESTACO**  
a DOVER company



twevo

# REVOsdr i4.0



scale machinery  
up time



production  
customization



faster time  
to market



agile & flexible  
manufacturing

## Step 1

Plug a Master to the  
industrial network



## Step 2

Attach the Client to  
the mobile elements



## Step 3

Configure wireless  
links and services

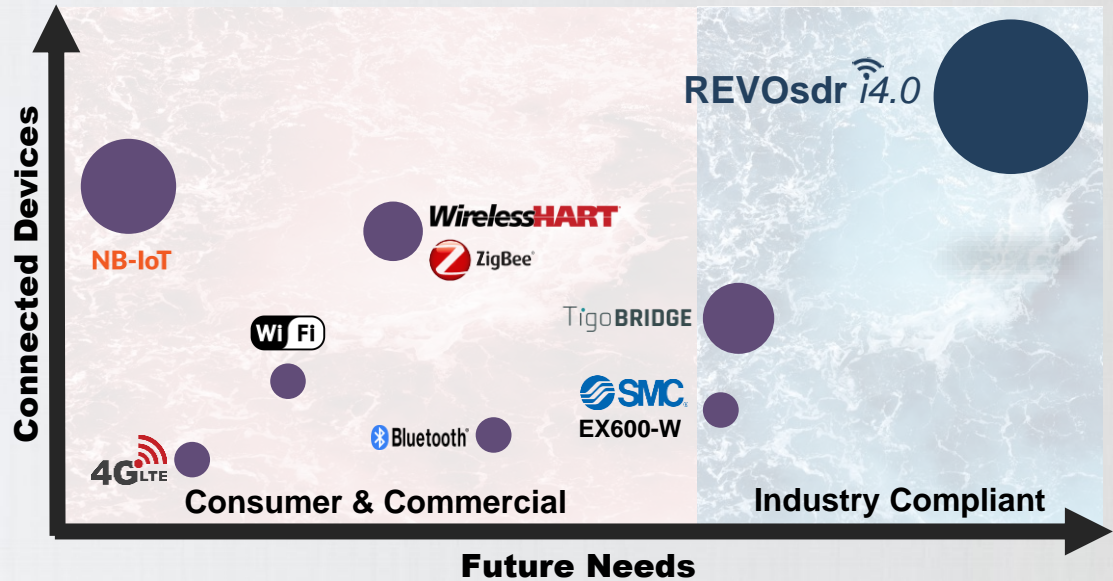


# Competitive Landscape

few players offering industrial wireless connections

proprietary technologies

blue ocean market



# Target Companies

F&B manufacturers  
(Portugal, Belgium)

system integrators  
(Portugal, Germany, Austria, Italy and Switzerland)

industrial equipment  
manufacturers  
(Germany, Austria and Switzerland)

## Traction



pilot project

February 2020 - June 2020

2<sup>nd</sup> project

July 2020 - Q4 2021

pilot project

Q1 2021

pilot project

Q1 2021

pilot project

Q1 2021



# Road Map

## Partners & Pilots Programme

**ABInBev**



**Pilot Project**



**JPM**  
INDUSTRY

**roboplan**  
robotics experts

**ABInBev**

**Second Project**

## Marking & Certification

## Engineering & Design Validation

**1st product market entry**

Timeline markers from Feb 2020 to Sep 2021:

Feb 2020, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec, Jan 2021, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep

# Financials

**€0.8mn** financing

**Break even** - Q2 2022

## Use of Proceeds

product line & services

market positioning

international  
commercialization

S&M  
61%

G&A  
11%

R&D  
15%

CE FC

Certification  
4%

Inventory  
9%







Mónica  
Figueiredo  
PhD  
**CEO/Founder**



Carlos  
Ribeiro  
PhD  
**CTO/Founder**



Carnegie  
Mellon  
University



João Gil PhD  
**HW Engineer**



Eduardo  
Castañeda PhD  
**SW Engineer**



Carnegie  
Mellon  
University



Pedro Cirne MSc  
**SW Engineer**



Rodolfo Gomes  
PhD  
**FW Engineer**



Horizon 2020  
European  
Commission



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# Q&A

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