

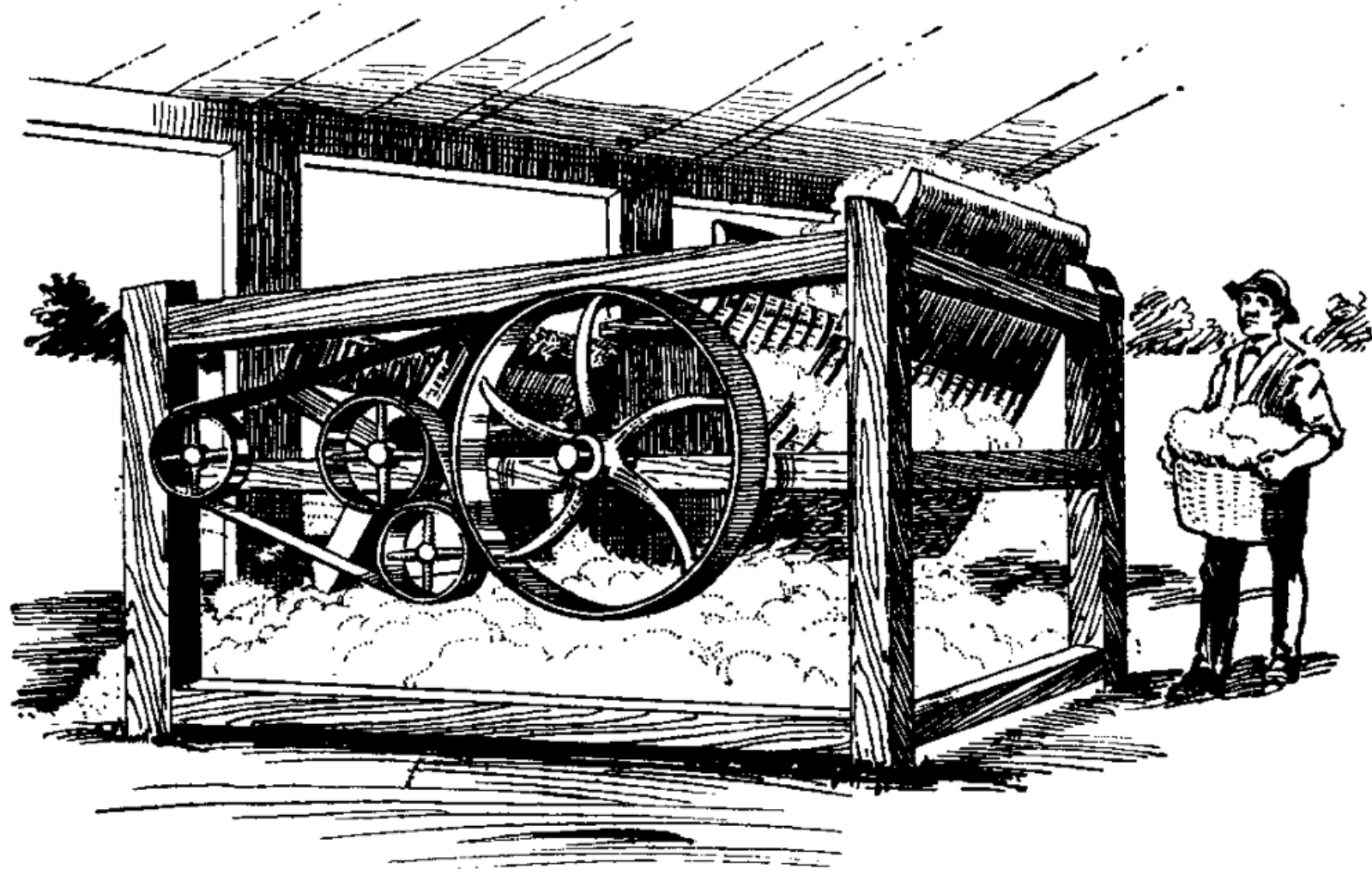
# UWINLOC

THE IoT TRACKING SOLUTION  
FOR INDUSTRY 4.0





# 1st Industrial Revolution

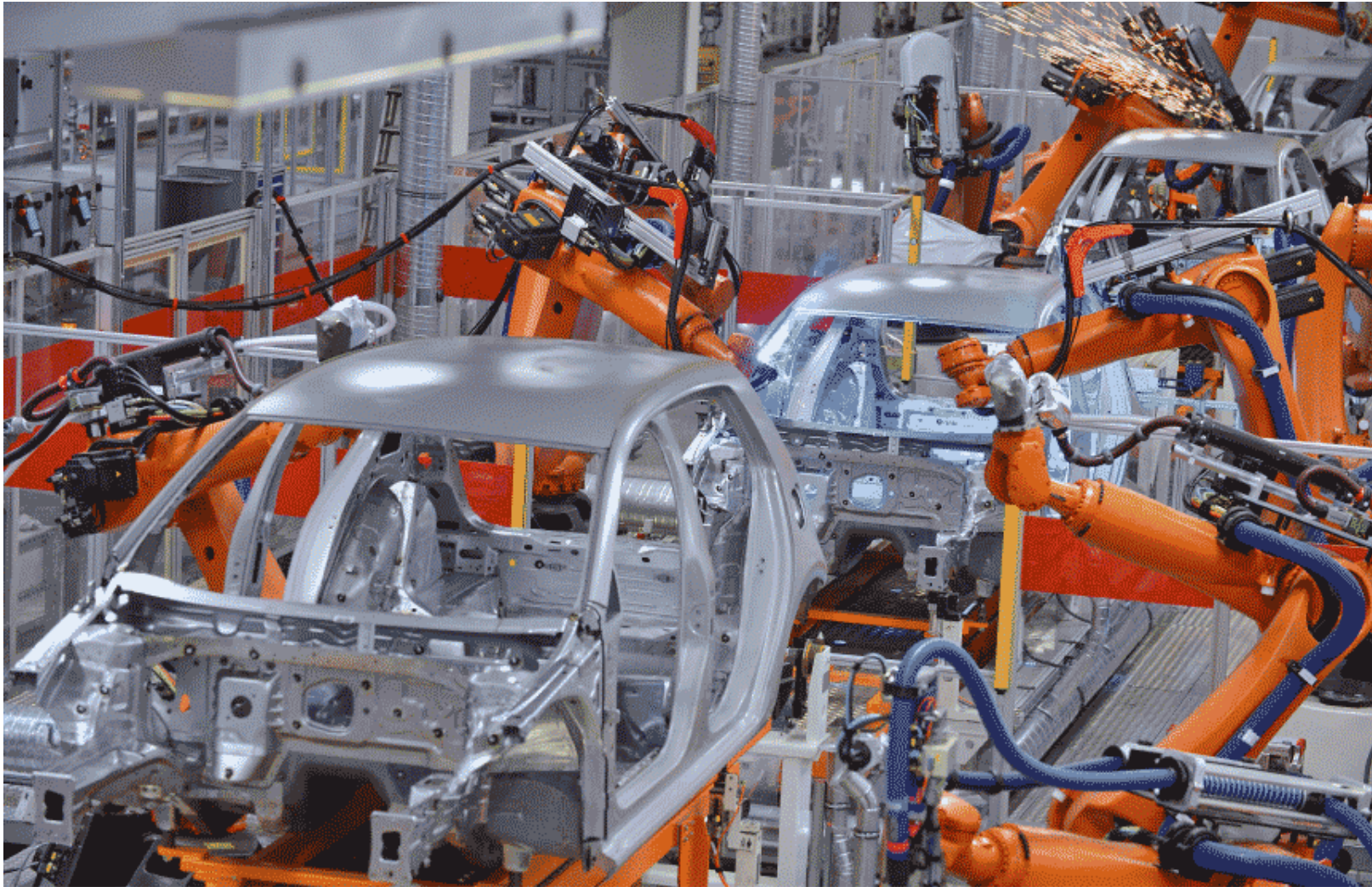


## 2nd Industrial Revolution





# 3rd Industrial Revolution



# Industry 4.0

## Internet of Things

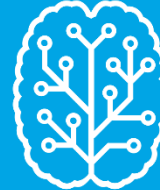
Millions of connected objects



Created by Peter Borges  
from Noun Project

## Artificial Intelligence

Smarter computer uses



Created by Maximilian Becker  
from Noun Project

## Big Data



Created by Creative Staff  
from Noun Project





# Indoor Tracking Dilemmas



## Industry & Logistics



Manual Inventories



Lost Assets



Production Delay

over \$100 billion

Profit losses every year!

100 Production & Logistics Directors met and all agree:

Existing indoor Locating & Identification Solutions are too expensive (>10x) and/or not reliable enough to enable the digitalization of the supply chain and the production...

They urgently need a location solution !



# Market Offer



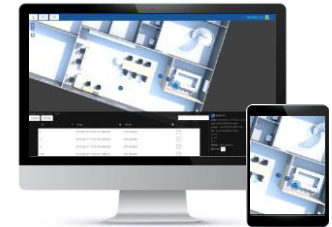
&



NOW



+



## Active Tag Sensor

Expensive  
Constant maintenance

**\$50 per sensor**

Existing IoT Solution

## Passive RFID, Barcode

Need a Reader Tool  
Manual Inventory

**no precise location**

Existing Paper Solution

## UWINLOC Solution

First low cost located label suited for  
volume assets tracking

**UWINLOC**

New IoT & Paper  
Solution



# The Commercial Product



The first tracking solution which offers autonomy, precision and robustness, all at a very low cost.



TAGS



NO BATTERY



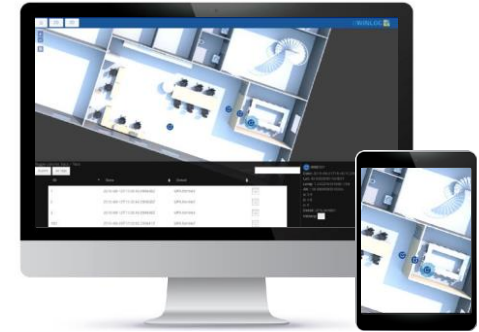
2X3 CM



BEACONS



30-50 M



LOCAL OR SAAS SOFTWARE



30 CM

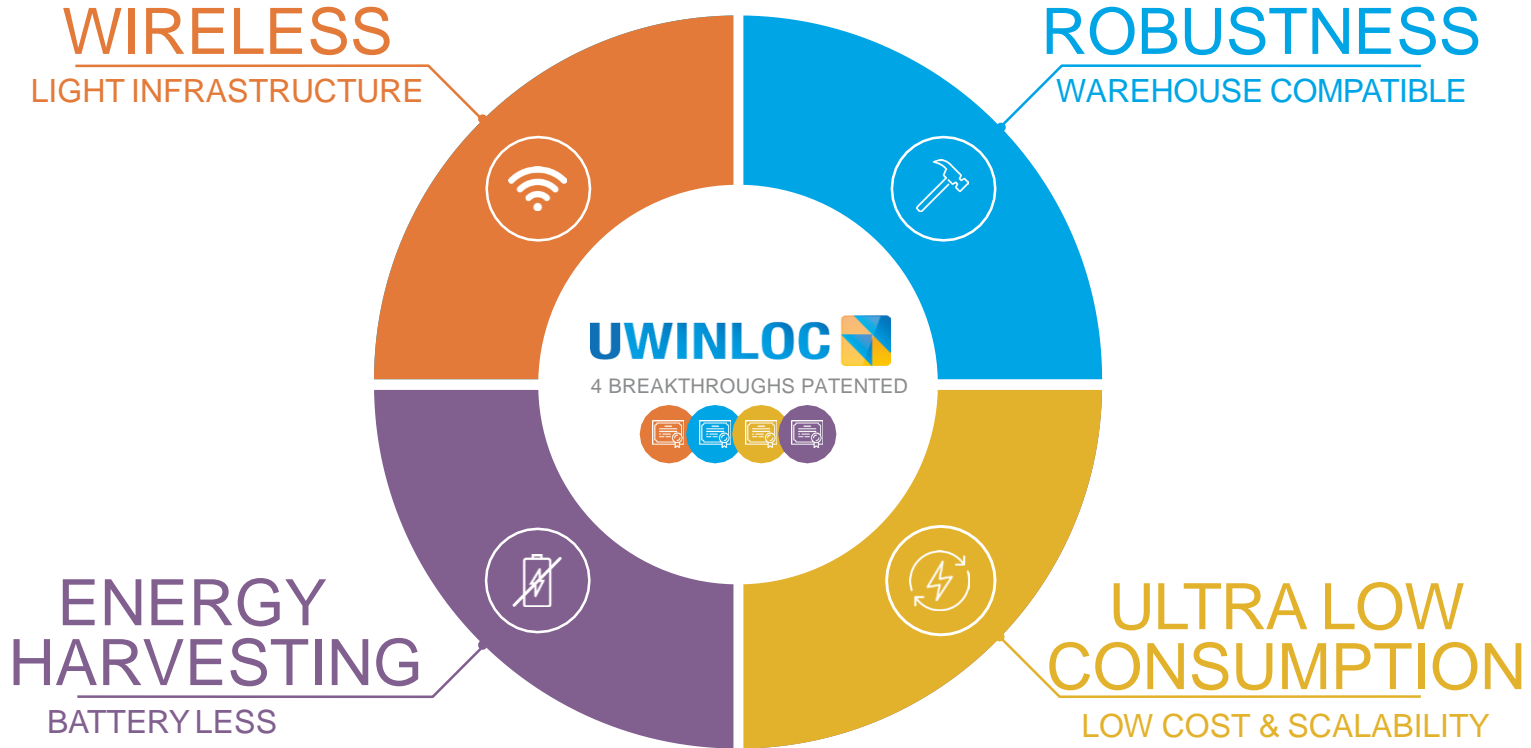


3D



10 MIN

# UWINLOC Technologies





# Our clients

UWINLOC 



ALSTOM

AIRFRANCE  
INDUSTRIES

“

Congratulations on your innovation!  
This is the most impressive digital  
process solution since Sigfox.

Nicolas Kauffmann,  
Process Management, Methods and Innovation, Air France

AIRFRANCE  
INDUSTRIES

”

---

# Next Steps

UWINLOC 



INDUSTRIALIZATION  
INTERNATIONAL DEVELOPMENT  
&  
STANDARDIZATION



# UWINLOC



HOSTED IN THE  
AIRBUS BIZLAB



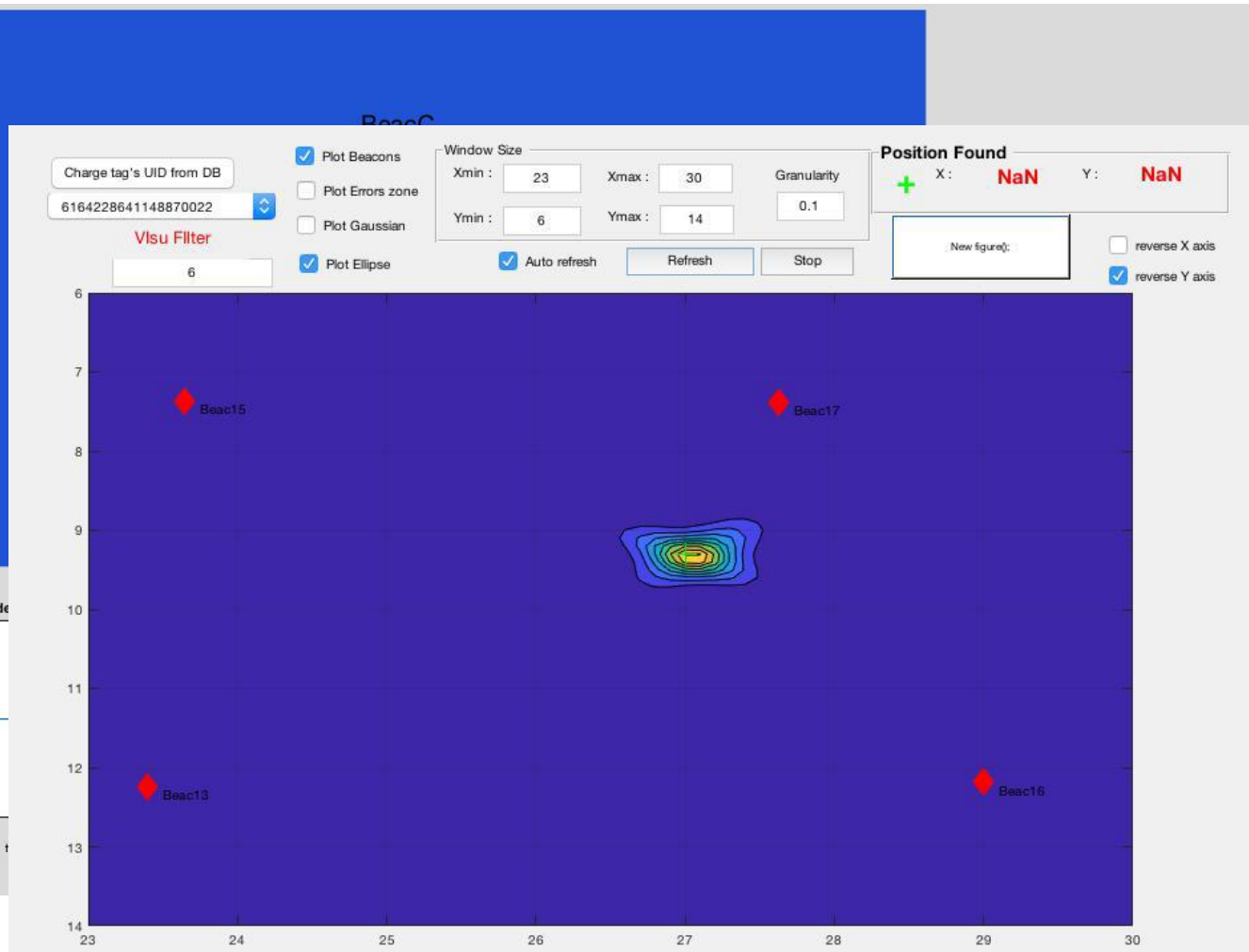
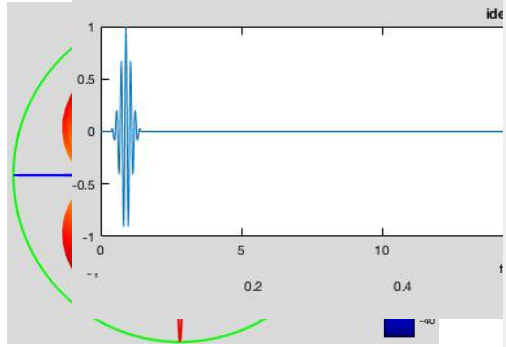
STOCKHOLDERS &  
BOARD ADVISORS IN 6  
COUNTRIES



20 EMPLOYEES  
8 NATIONALITIES

# Use of MATLAB

ENCODING  
MODULE



BEACONS SYNCHRO  
METRY IMPACTS



# Contact Us

UWINLOC 



**UWINLOC**

INDOOR LOCATION  
SYSTEM

[info@uwinloc.com](mailto:info@uwinloc.com)  
[www.uwinloc.com](http://www.uwinloc.com)

57, avenue Jean Monnet  
31770 Colomiers, France

Follow Uwinloc:

