

# DIGITAL TAGS DEFINE THE INTERNET OF THINGS

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# 01 | **Company Profile**

## Company Profile

Established Date: RICHRFID's brand founded from 2017

Certification: ISO9001,ROHS,SVHC173,etc

Annual Capacity:

RFID Inlay/Label:1 billion

RFID On-metal label: 50 million

RFID Laundry tag: 50 million

RFID Hard Tag:30 million

RFID Tire Tag: 20 million

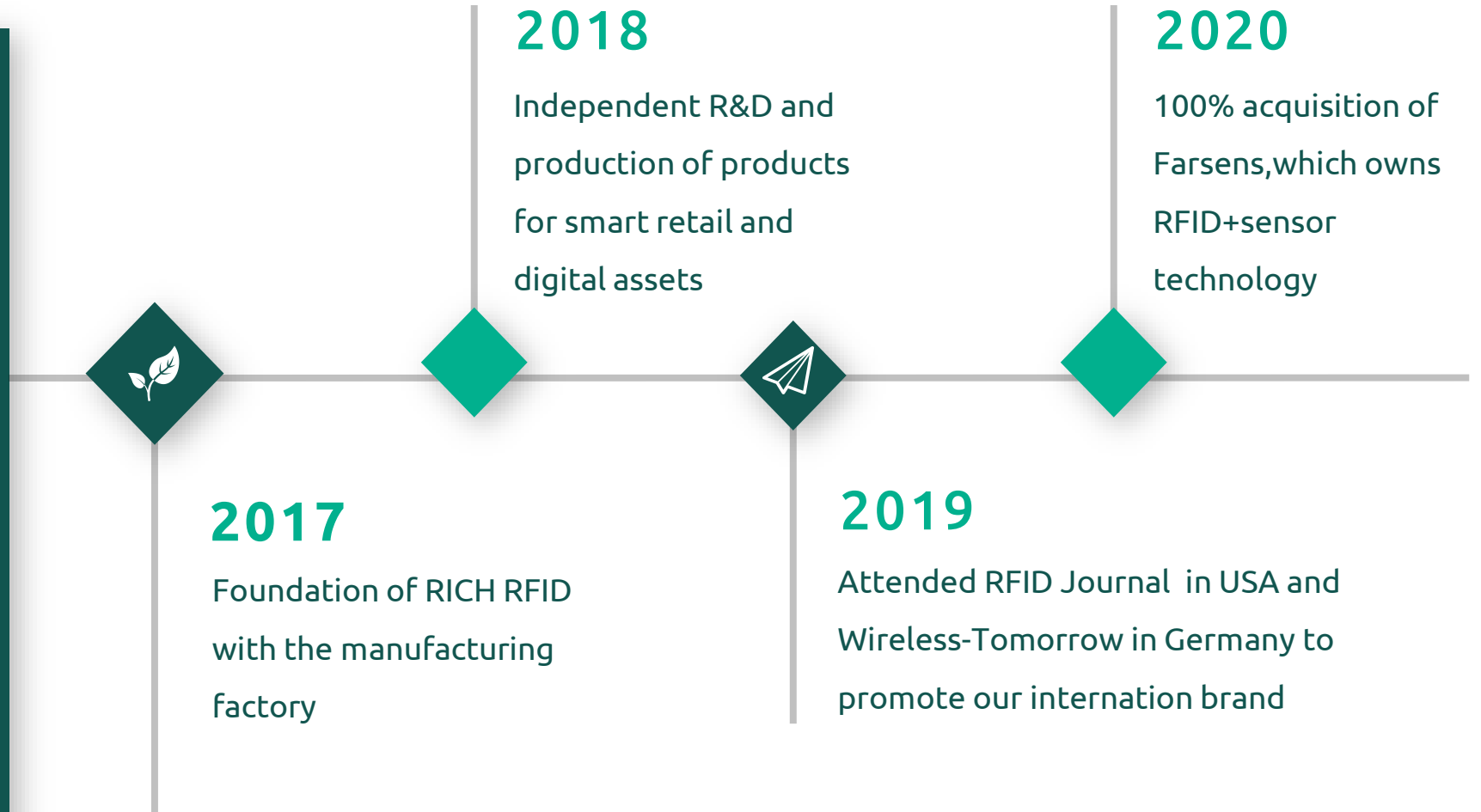
Others: 10 million

RICHRFID keeps dedicated to the development of Internet Of Things (IOT) and is specialized in designing & manufacturing RFID (UHF&HF&NFC ) tags for industry 4.0, logistics,warehouse,asset tracking,retail, tire, healthcare,etc.

In 2020,RICHRFID acquired Farsens who is famous for passive wireless sensor solutions.

We have branches in Hong Kong, Singapore, Tokyo, Paris, and continue to enhance R&D to offer customers with better products and services.

# Development Milestone



## 2021

Establish production lines of smart medical care and industry IOT

## 2023

1. Acquire the honour of Shenzhen Innovative Enterprise
2. Set up RFID laundry tag production lines

## 2025

Well-grounded and move forward steadily.....

## 2022

1. Win the honour of National high-tech enterprise
2. RAIN RFID Alliance Membership

## 2024

1. Establishment of global branches
2. New production lines for RFID tire label/tag

# Teams



**Bajor** CEO

RFID Experience: 13 Years



**Max** CTO

Service Years of RFID: 16 Years



**Gavin** BD

Service Years of RFID: 8 Years



**Ying** PM

RFID Experience : 8 Years

# Advantages

- NO.1

Customized and professional tag & antenna design based on different application
- NO.2

Advanced and reliable production& inspection facility
- NO.3

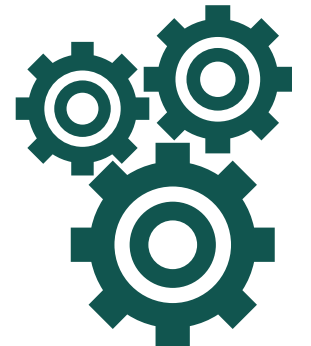
More than 12 years RFID experience of team in R & D & production
- NO.4

Sufficient inventory and fast Delivery for standard products
- NO.5

Expert suggestions for tag selection based on different application
- NO.6

Worldwide local sales services
- NO.7

Patents protection and ROHS,REACH certificate,etc





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# 02 | Product & Application

# RFID Label&Tag

01

## RFID On-metal label

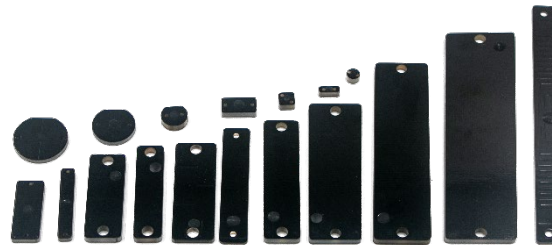
Could be printed and encoded by RFID printers



02

## RFID PCB Tag

Different dimensions available



03

## RFID High Protection Tag

Designed for extremely harsh environments



# RFID Label&Tag

## 04 RFID Laundry Tag >

Design for textiles  
smart tracking



## 05 RFID Fashion Retail Tag >

Could be with the EAS and  
durable and reusable



## 06 RFID Inlay/Label >

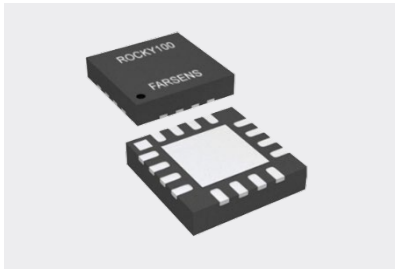
Includes dry inlay,  
wet inlay and label



# Applicaiton



# Farsens Product



Passive UHF RFID Sensor Chip



Temperature Sensor Tag



Contact Temperature Sensor Tag



Load Sensor Tag



Ambient Light Sensor Tag



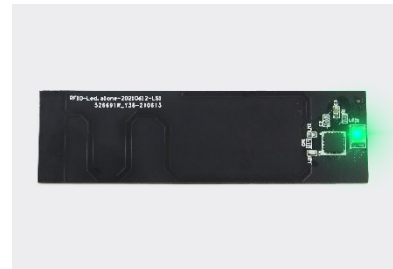
Soil Moisture Sensor Tag



Three-axis Acceleration Sensor Tag



RF Field Monitoring Sensor Tag



Light To Pick Up



Tire Temperature & Pressure Sensor Tag

# Application



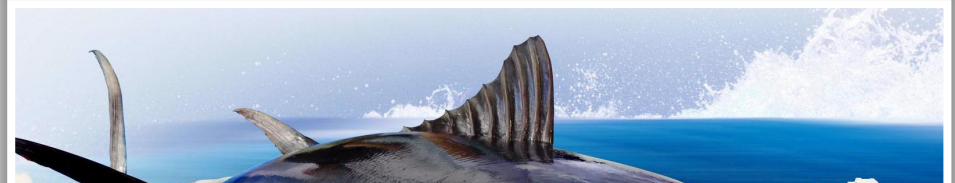
Humidity



LED



Orientation



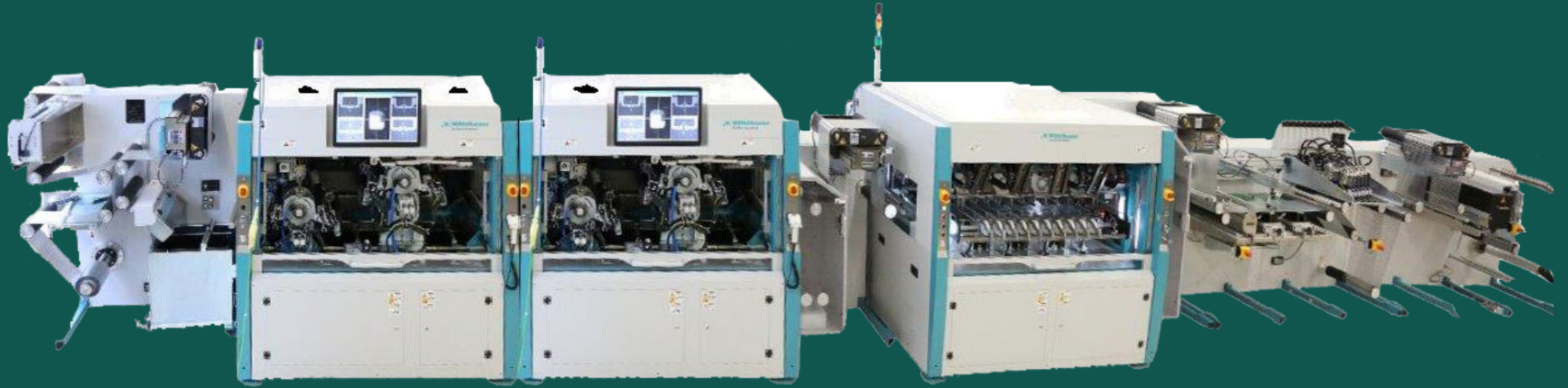
Temperature



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**03 | Production Equipment**

# Flip chip Equipments



Muehlbauer DDA 40000 WF



# R&D and Production Equipments



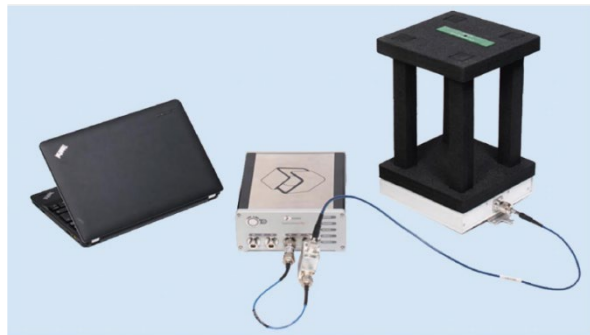
**Flip-chip machine**



**Covering machine**



**RFID Anechoic room**



**Voyantic Tag Performance**



**UHF On-metal Label Equipments**

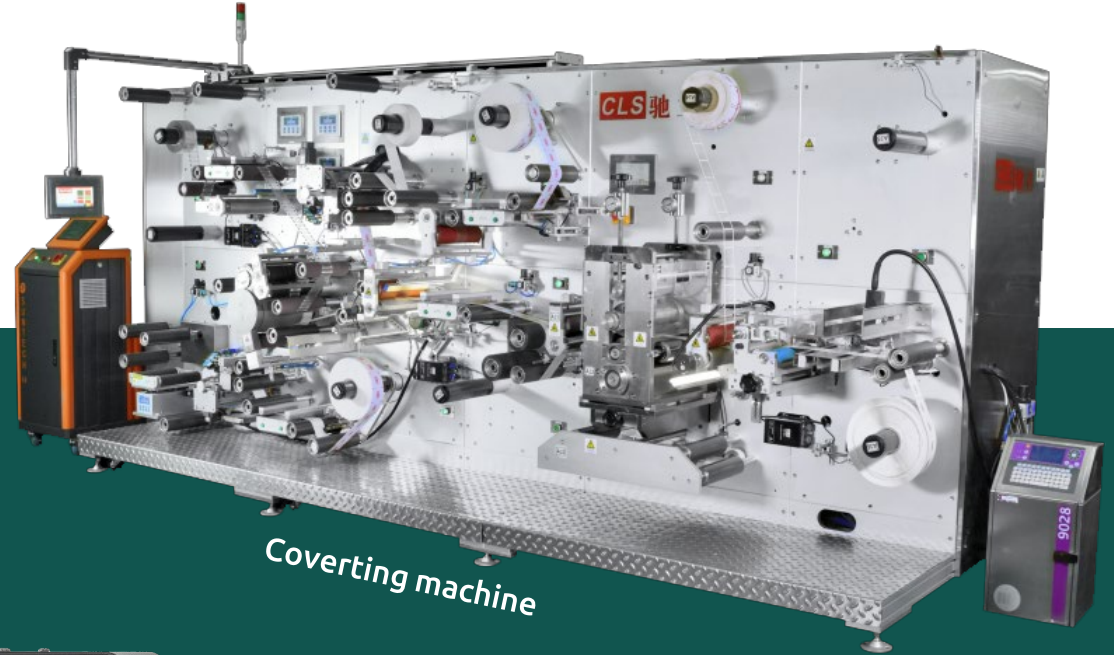


**RFID PCB Tag Equipments**

# R&D and Production Equipments



Flip-chip machine



Coverting machine



RFID printers



**RFID Laundry Tag Equipments**



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**04 | Certification & Customer**





## Part Of Customers





**THANK YOU!**

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