

COMPANY PROFILE **DAILY RFID**

广州德里高科技技术有限公司



www.RFID-in-China.com



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1

DAILY OVERVIEW

01: Company Profile

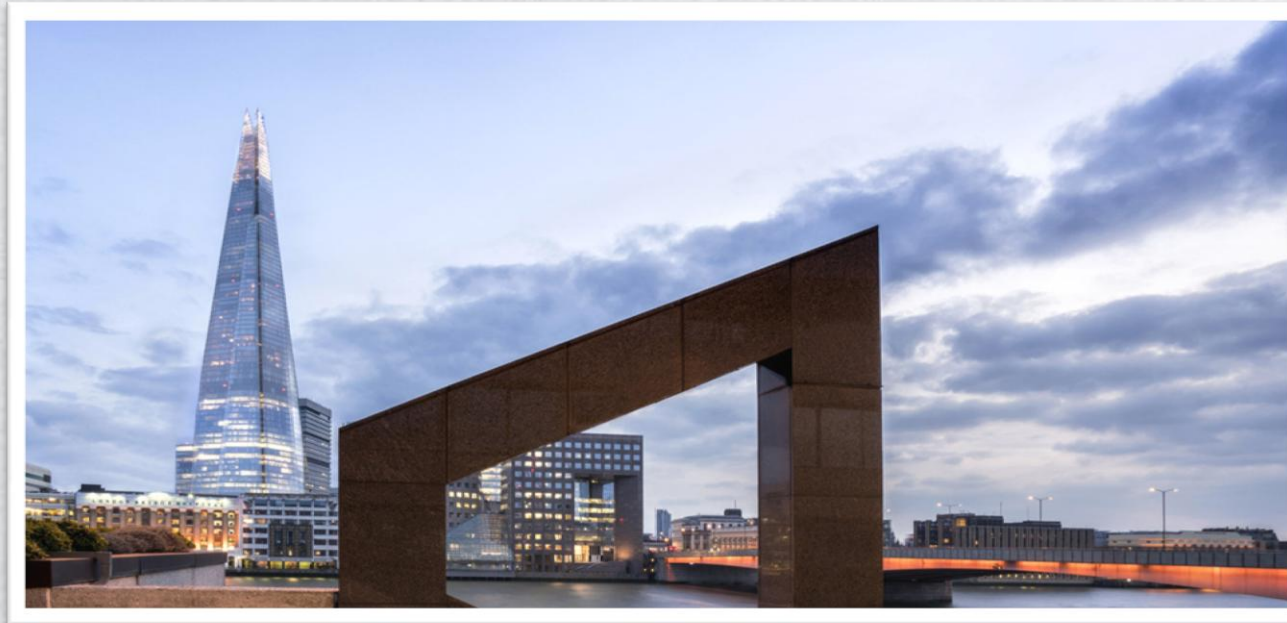
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Company Profile



Founded in 2000, **DAILY RFID CO., LIMITED** is a leading manufacturer and designer of RFID and UWB Local Positioning System product in China.

Our robust product includes:

- **RFID Tags and Readers**
- **RFID UHF & VHF System**
- **UWB Local Positioning System**

Branches

- Guangzhou DAILY Electronics Factory
- Guangzhou DAILY Electronic Products Sales Department
- Shenzhen Branch SAM IOT CO.,LIMITED
- Dongguan Branch SHENGYUN CO.,LIMITED

Employees

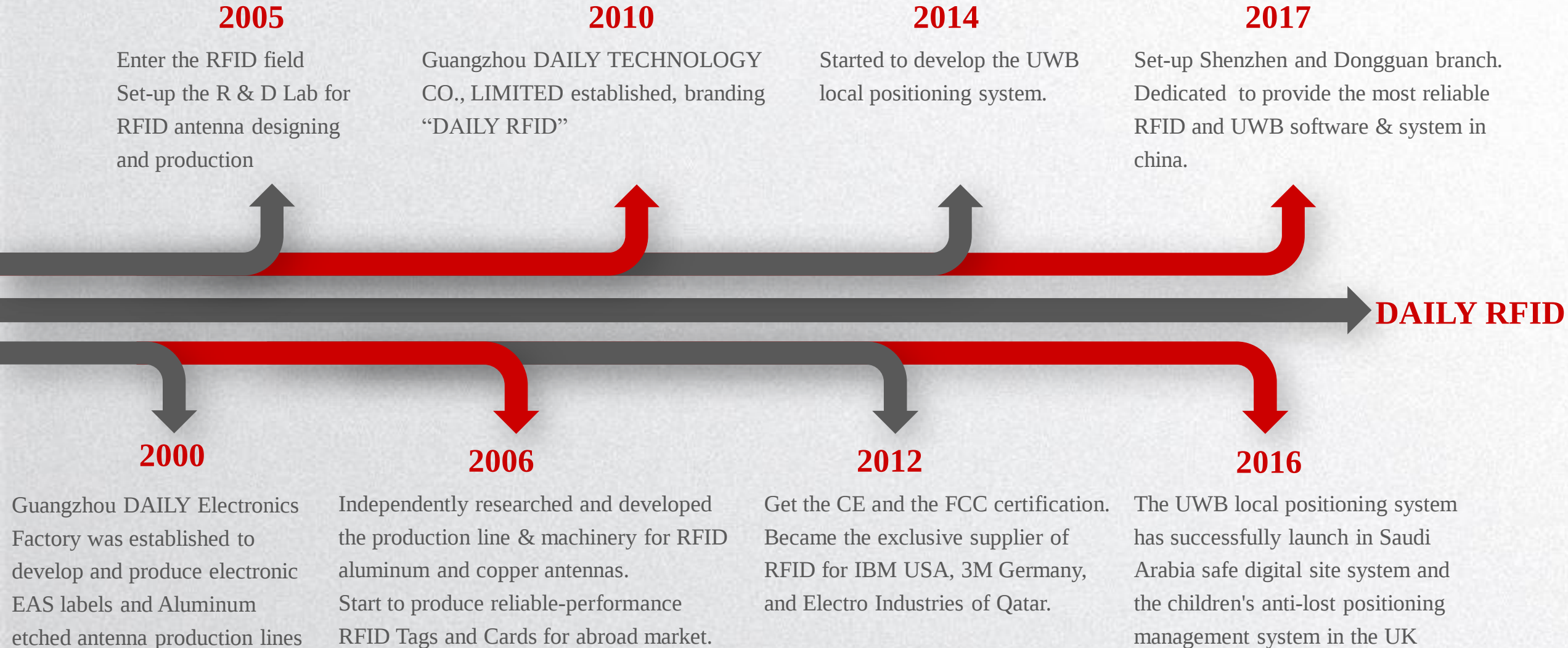
- Employees in R&D Dept.: 35
- Employees in Marketing Dept. : 20
- Employees in Production Dept. :150

Overall Sales

- Total Sales Volume :
- 19 million tags in 2017.
- 27 million tags in 2018
- Average Monthly Sales:
- 2 million tags



Development Process





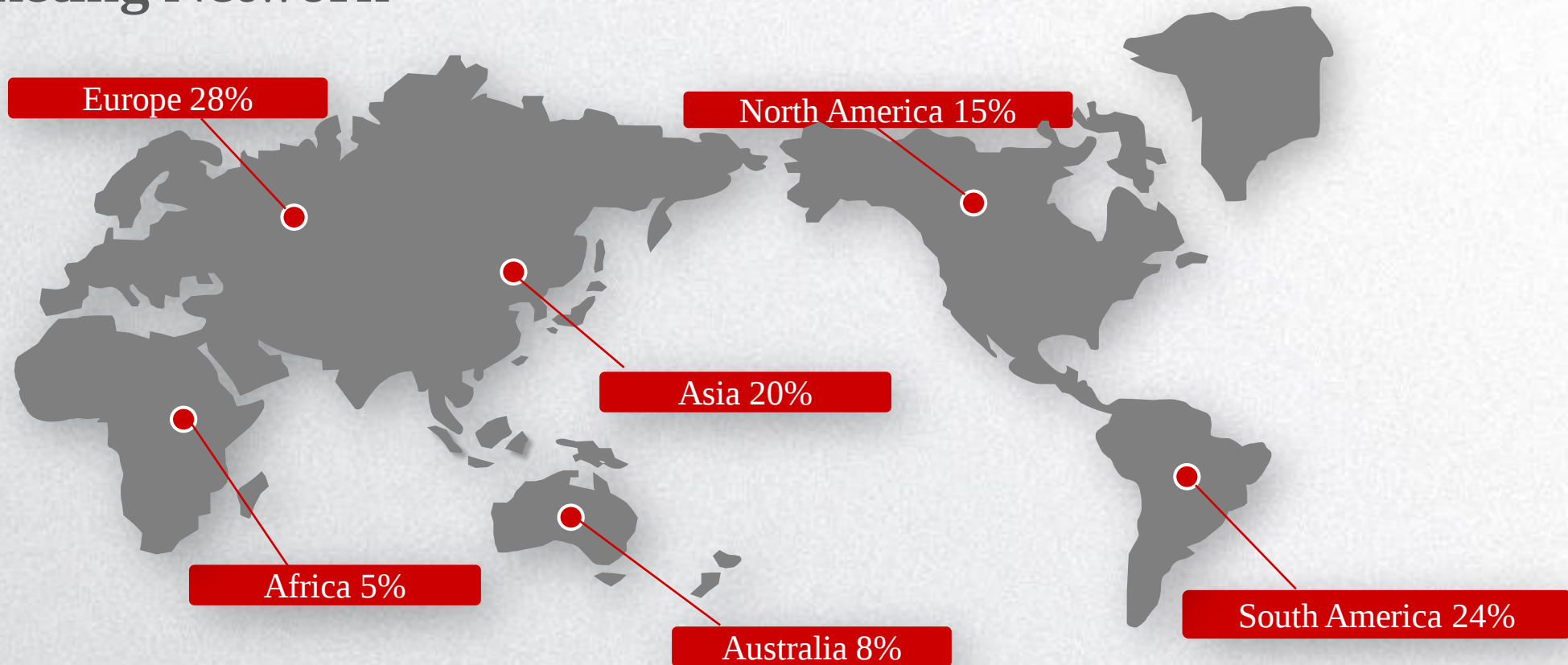
Company Culture



With the concept of “Technology is power. Quality is the soul”, we dedicated to the innovation and development of in RFID & UWB technology. We hope to provide the most reliable product to meet the growing demand of the RFID and UWB market.

We are committed to providing innovative technology, superior cost-efficient products and professional efficient customer services.

Marketing Network

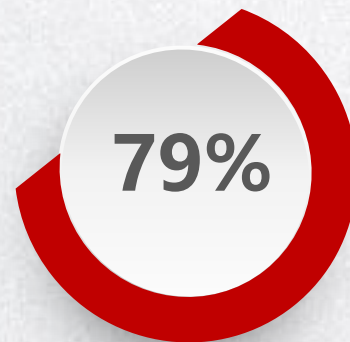


Our mission is to make it easy to use RFID and UWB technology anywhere. After years of accumulation, RFID DAILY's customers have spread all over the world, and the main markets include Europe and South America. Now, along with Mr. Xi's Belt and Road, DAILY RFID is welcoming a comprehensive harvest in the international market.

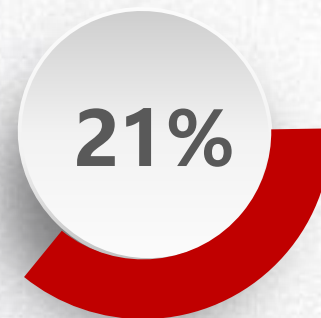
Marketing Network



Global



Domestic



Marketing Proportion

Since wireless sensing technology around the world is booming. RFID and UWB technologies have been widely recognized and used in domestic and foreign markets. DAILY RFID provides and deploys RFID and UWB systems for customers in industries including medical, government, security, and personnel management. Improved customer productivity, management efficiency, and a significant reduction in edge loss, which has a positive and far-reaching impact.

Our Customer



Autoliv



IBM



3M



Midea



Das Auto.



**L'ORÉAL
PARIS**





2 PRODUCTS

01: R&D Background

02: Product Overview



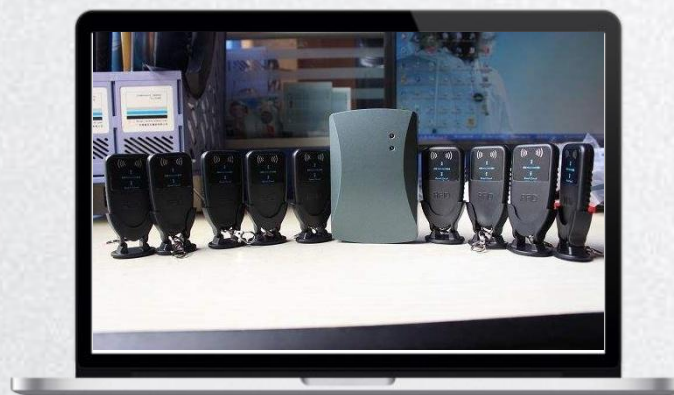
R&D Background

Our products are divided into three parts ,which is RFID Tags & Readers, RFID UHF & VHF System and UWB Local Positioning System.



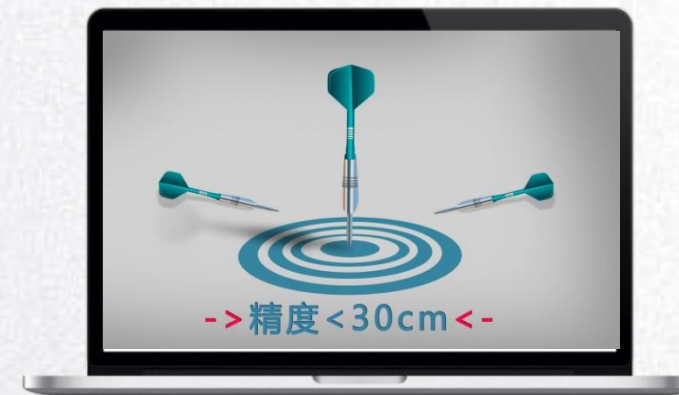
RFID Tags and Readers

Widely used in various fields of production and life such as identification, warehouse logistics, clothing retail, anti-theft, traffic, access control, etc.



RFID UHF & VHF System

It is applied to fields with high requirements for identification reliability, such as home-school communication, automatic card swipe, remote inspection, and anti-lost jewelry.



UWB Local Positioning System

Ultra-wideband is used for indoor precise positioning, such as tunnel construction, robot navigation, children security system, and item location management.

Product Overview: **RFID Tag , RFID Reader**



RFID Product Types

- RFID Reader / Tag / Card
- 125KHz(LF) : Access Control / Animal Tracking
- 13.56MHz(HF): Access Card/ Railway Ticket /Jewelry Theft
- 860-960MHz(UHF): Parking/Staff and Laundry Management
- 2.45GHz(VHF): Remote Identification/ Logistics

Product Overview: **RFID UHF & VHF SYSTEM**



Anti-collision

Advanced anti-collision technology that can identify more than 100 tags simultaneously .



Efficient

Maximum recognition speed is up to 200 km/h.



Secure

Encryption algorithms and authentication ensure data security and prevent link eavesdropping and data cracking.



Reliable

-40°C-85°C, anti-shock



High anti-jamming

No special requirements for interference source

Product Overview: **LPS Local Positioning Systems**



High-precision

Positioning accuracy up to 15-30 cm



Low-powered

Low power consumption and automatic standby



Compatible

Compatible with IOS, Android and Windows systems



Large capacity

At least accommodate with 2000 labels



Anti-interference

Adopting time-hopping spread spectrum technology and with large processing gain



3 CASE SHOW

RFID & Positioning System Customer Case



Customer Case - Beijing Olympic Games

In the 2008 , RFID DAILY provided about 5 million of RFID tickets for Beijing Olympic Games. It is the first time in Olympic history to use the built-in chip technology of RFID.



Personal Information Record

The Olympic tickets record in detail the purchase time, location, seating area, access and other information.



Anti-counterfeit Labels

It solves the hidden problem caused by the huge economic losses brought by fake tickets and on-site safety management.



Work Efficiency Improvement

Our RFID improve the efficiency of ticket checking and also avoid the situation of fake tickets.



Facility Management

It builds an advanced, efficient and secure ticket management.

Customer Case - Airport Trolley Intelligent Management Systems



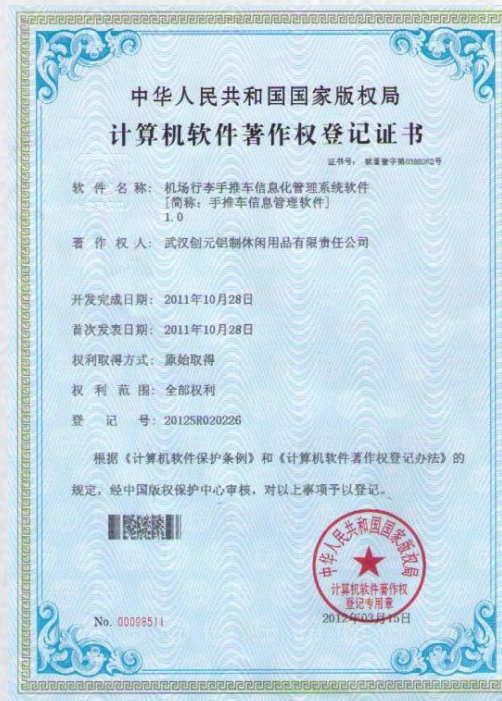
Identification



Stock-taking

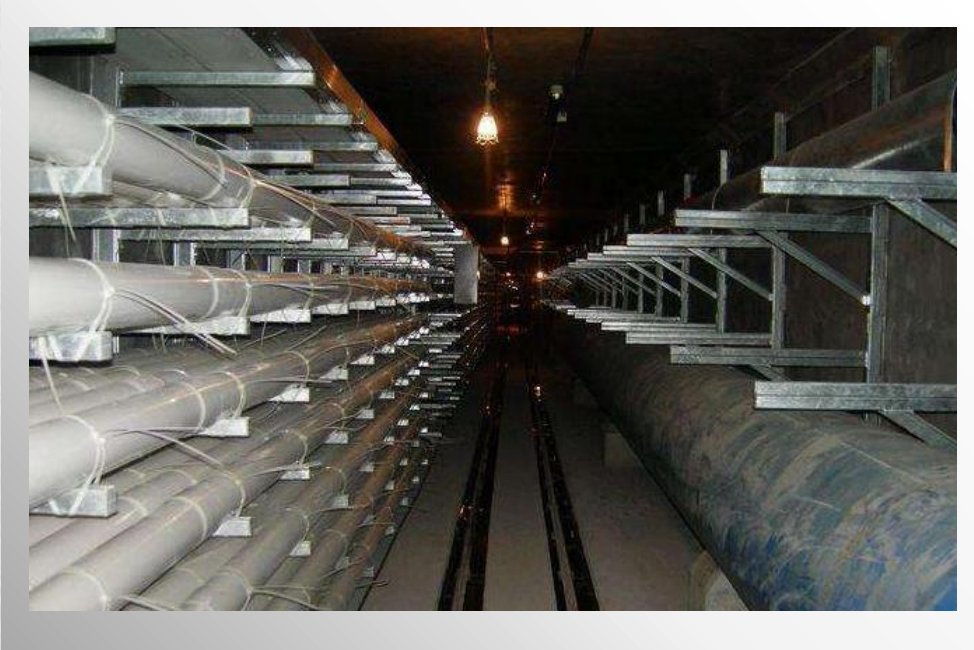


Record



In 2011, we help to design and install the RFID tags in every airport trolley for Wuhan Chuangyuan Aluminum Relaxed Ware Co., Ltd. and it has a 75 % market share in domestic market. In 2016, we researched and developed the airport trolley intelligent management system version 2.0, with integrating RFID and LPS technology to achieve more accurate, smarter and more efficient real-time dynamic management.

Customer Case - Customized RFID Tags for 3M company



Equipment Detection

Detecting of underground pipelines



Performance Analysis

Getting information without human intervention



Facility Management

Internet of Thing for underground pipelines



Security

Low misreading rate with exclusive chip

We designed a special tags which can identify and locate the underground pipeline for 3M company. The total amount of tags is nearly 120 millions.

Customer Case - Electronic Doorplate for Qatar

DAILY RFID is the manufacturer of Qatar's smart RFID electronic doorplate. This RFID electronic doorplate improves the traceability of the patrol. All household and tenant information are registered and updated in real-time to the electronic doorplate, which greatly improves the efficiency of personnel management throughout the region to establish a safety community.



Smart

RFID system obtains information in real time.



Security

Irremovable tags with electronic alarm systems



Accurate

Location identify



Cost-effective

Lower cost



Customer Case - New Zealand National Gun Wisdom RFID Management System

By using RFID, New Zealand 's Police Department achieve the goal of real-time monitoring of gun.
It directly reduces the loss rate of guns from 8% to 0.2%.



Why use RFID technology instead of GPS technology?

RFID	GPS
Small-sized, 2x7mm	Large-sized
Passive tags without power	Need battery charge
Cost-effective	Not cost-effective

RFID & UWB Positioning System Case- The Safety Digital Site System for Guangzhou Metro

Since April 2018, We have cooperated with the Guangzhou Metro to develop the "Safety Digital Site System" , which have implemented in Guangzhou Datang Station.



Information & Positioning



Help and Warning



Camera Linkage



Staff Attendance

RFID & UWB Local Positioning System case-Zhongshan Honda Factory Forklift Positioning Management System



Position Management



Performance Analysis



Equipment Management



Master Data Setting



In 2017, we developed the location system for the personnel and forklifts for Zhongshan Honda Lock Factory to The implementation of this project directly reduced the forklift component loss rate from 15% to 3%.

UWB Local Positioning System Case-External Personnel Positioning Management System of Telecom

From September 2017 to April 2018, we have set a positioning system covering the entire building in the headquarter of Guangdong Telecom. The pilot area has been completed and will continue to expand the positioning area.



Accuracy of Data



High Safety Level



Easy Tracking



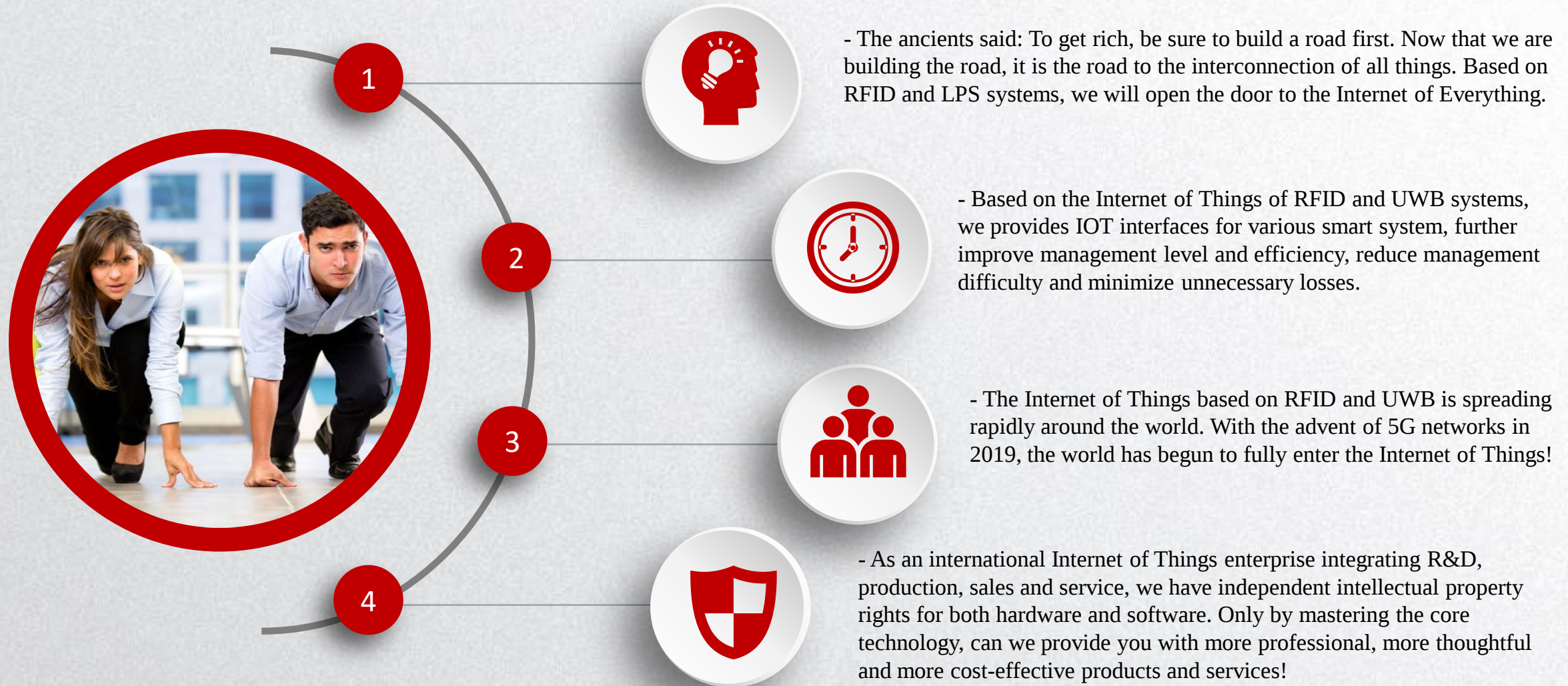
Effective Access Control



4 PROSPETCTS



Future is coming – Industrial 4.0 & Made in China 2025



Thank you!



**We look forward to working with you to build a
smarter world!**

@www.rfid-in-china.com