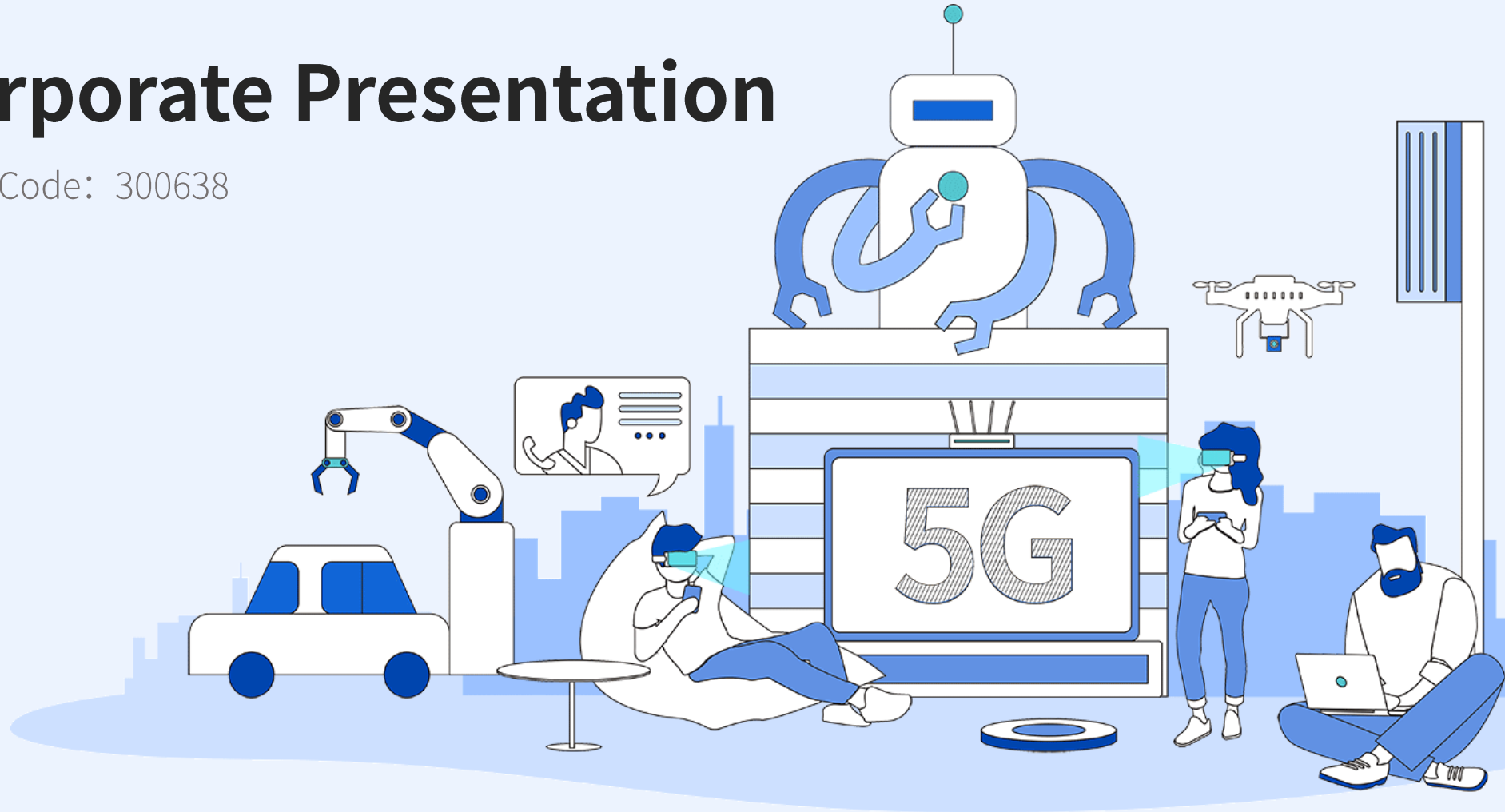


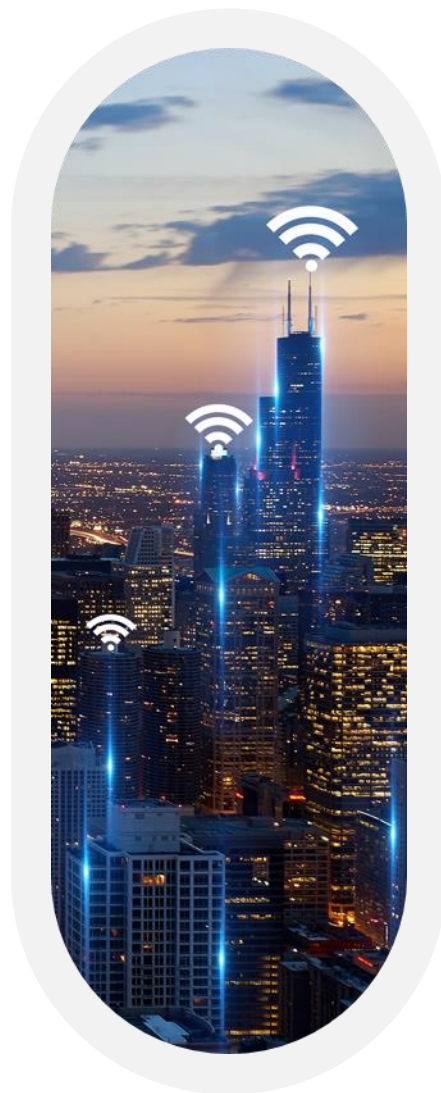
Corporate Presentation

Stock Code: 300638



Fibocom: Leading Global Provider of IoT Wireless Solutions and Wireless Modules

We are committed to enabling industries with reliable, accessible, secure, and intelligent IoT wireless solutions and wireless module products to maximize their value, providing a perfect wireless experience to people and enriching smart life of the whole society.



21 Years
IoT Pioneer
Founded in
1999



\$279
Million Revenue
\$25 million
Net Profit



60%
R&D Staff
Global 1000+
Employees



First
Stock Listed in
China
Stock Code:
300638



Fortune 500
Global
Fortune 500
Customers

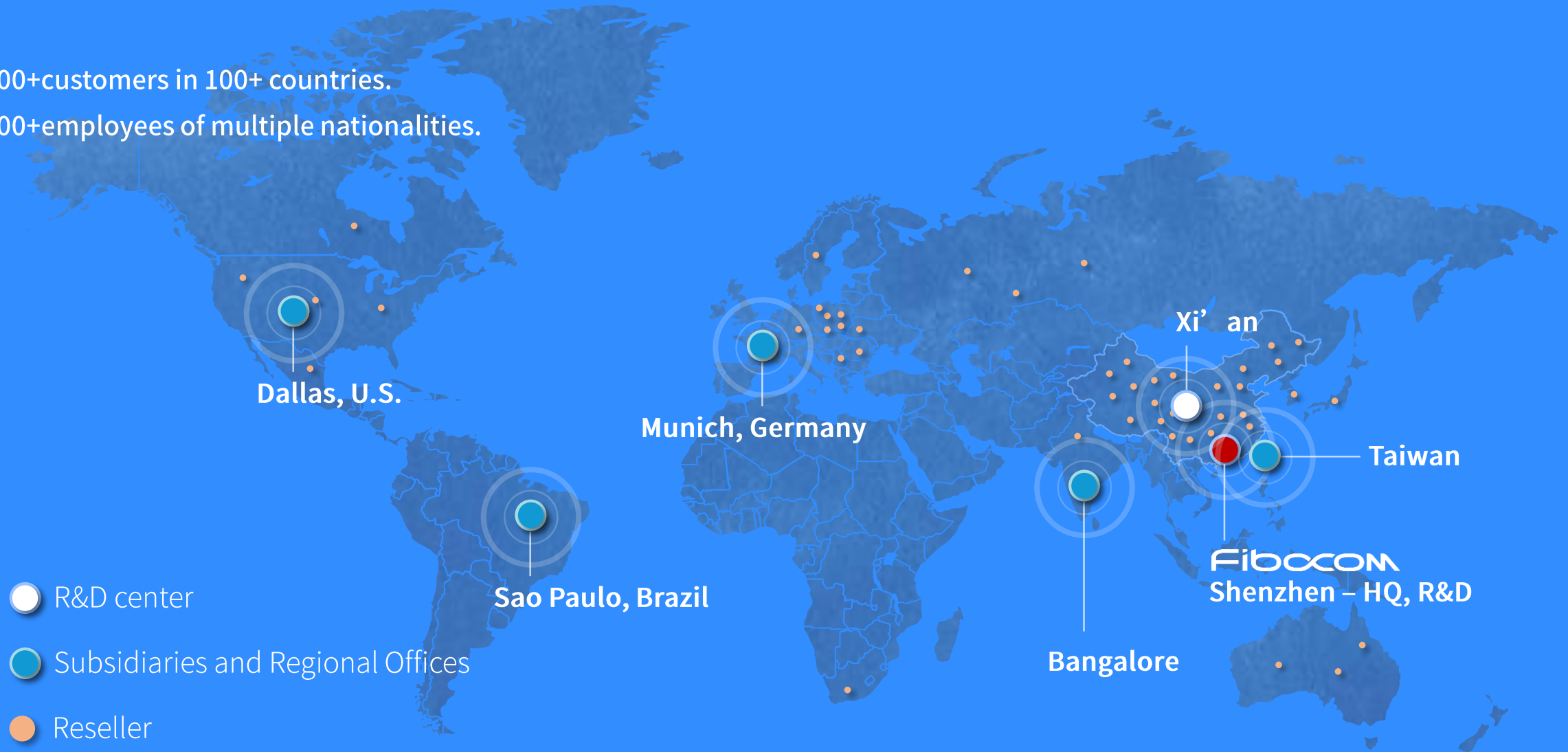


Globalized
HQ: Shenzhen,
China
Business in 100+
Countries

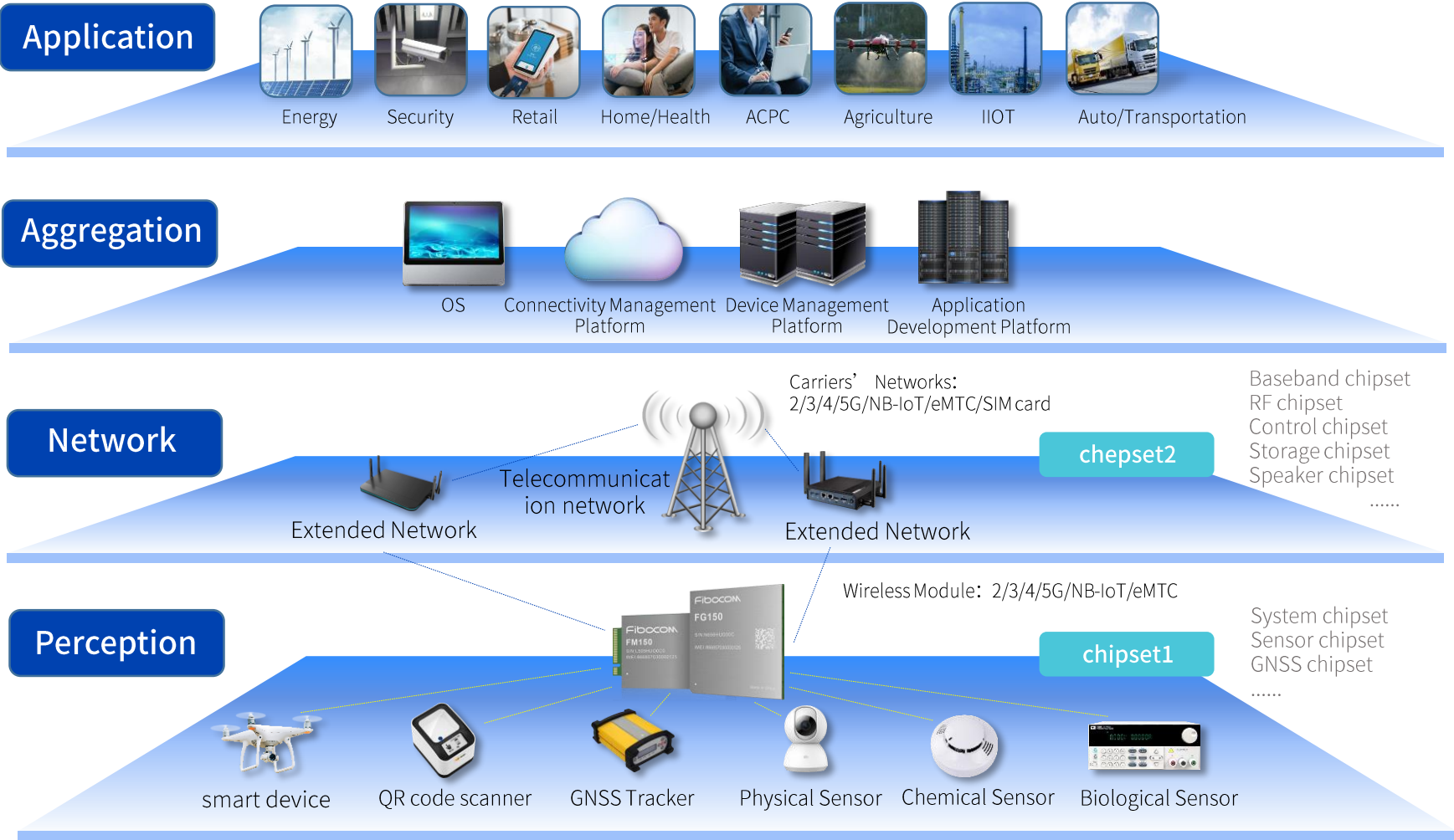
Globalized Positioning and localized Operation

3000+customers in 100+ countries.

1000+employees of multiple nationalities.



Internet of Things Architecture



Empowering 30+ Industries and Leading in 5G Innovations

5G

海康威视
HIKVISION

alhua
TECHNOLOGY

D-Link
Building Networks for People

ADVANTECH

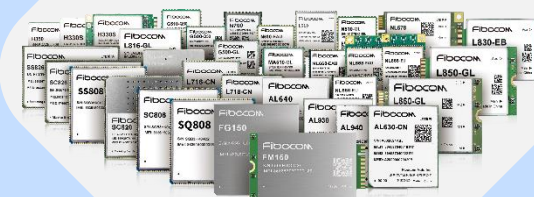
BYD



Mission-critical services
Secure, reliable and responsive



Massive Internet of Things
Extreme density, low power, low cost



amazon

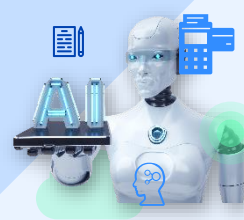
SAMSUNG

hp lenovo

DELL



Enhanced mobile broadband
Extreme speed and capacity



Intelligent
Artificial Intelligence,
Machine Learning,
Smart POS



国家电网
STATE GRID

NARI
国电南瑞
NARI-TECH

Midea

林洋能源
LINYANG ENERGY

GoldCard 金卡

ingenico
GROUP

Verifone

PAX

LANDI 联迪

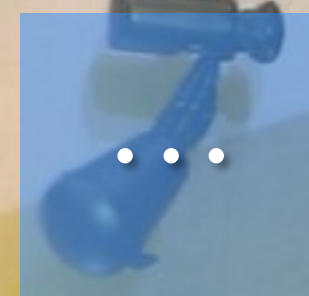
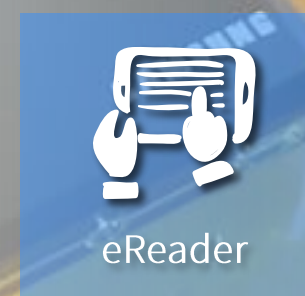
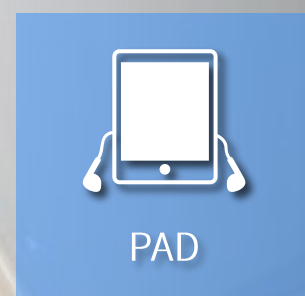
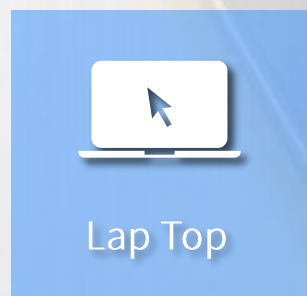
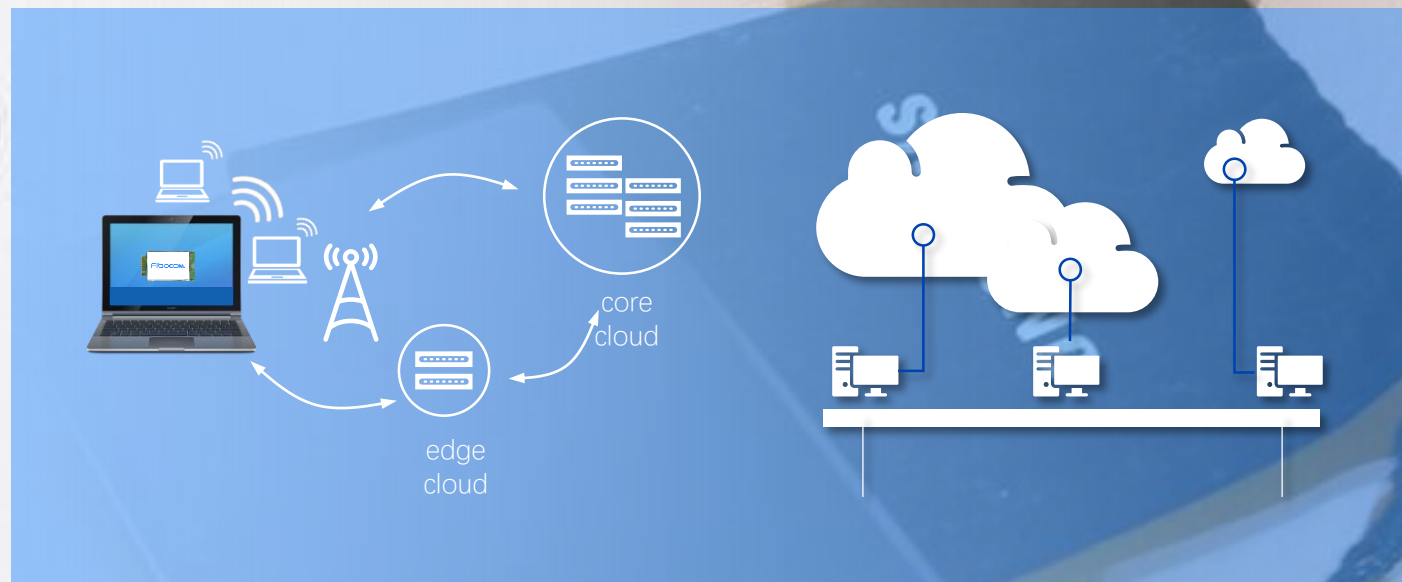
新大陆
Newland

XGD 新国都

ACPC



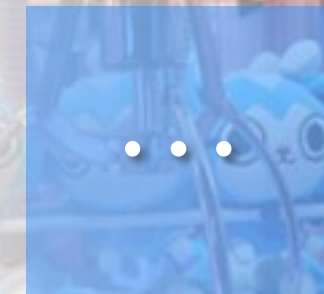
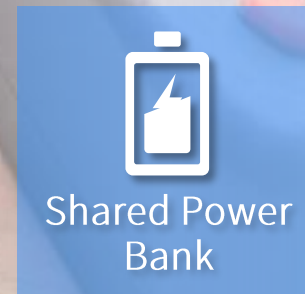
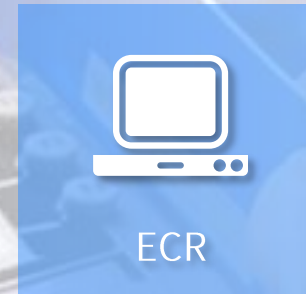
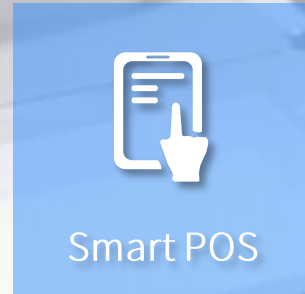
Keep being connected
anytime, anywhere
Super-high-speed
experiences of on-line
conferences and large-size
data transmission



Retail



Creating a grab-and-go
shopping experience
Dispensing with cost of
salesperson, big store space
Enabling remote maintenance



Energy

NARI
国电南瑞
NARI-TECH

GoldCard 金卡

林洋能源
Linyang Energy

wellsun
威胜

Enabling smart meters
(water/electric power/gas/heat)

Real-time monitoring, analyzing
and controlling on line

Enabling smart terminals in the
integrated smart grid system
requiring URLLC



Smart Grid



Smart Water
Meter



Electricity
Power



Smart Gas
Meter



Heat Meter



photovoltaic

Security

海康威视
HIKVISION

dahua
TECHNOLOGY

uniview

Enabling integrated security control system with combined technologies of cellular wireless, AI, cloud computing, and big data for real-time image data collection, analysis and remote security control



IPC



POC



Police Camera



AI Access Control



Smoke Alarm



Remote Surveillance Drone

Automotive & Transportation

BYD

长城汽车

长安汽车
CHANGAN

PATEO

BSJ

Enabling telematics application and 5G-V2X intelligent connected vehicles to achieve highly coordinated “people-Vehicle-Road-Cloud” and help transform gradually from DA, PA, CA to autonomous drive



IVI



Commercial Car T-Box



Passenger Car T-Box



Intelligent Transportation System



ADAS



DVR



Bus Toll Collection



Autonomous Drive



Tracker



UBI



Fleet Management

Industry 4.0



Enabling smart factory MEC applications, high-resolution IP camera, and 5G AGV to facilitate machine control at the edge, predictive maintenance, and real-time data transmission for flexible production



Industrial DTU



Smart AGV/IGV



Industry Router



Industry Gateway



Industrial CPE



Warehouse Management



Flexible Production

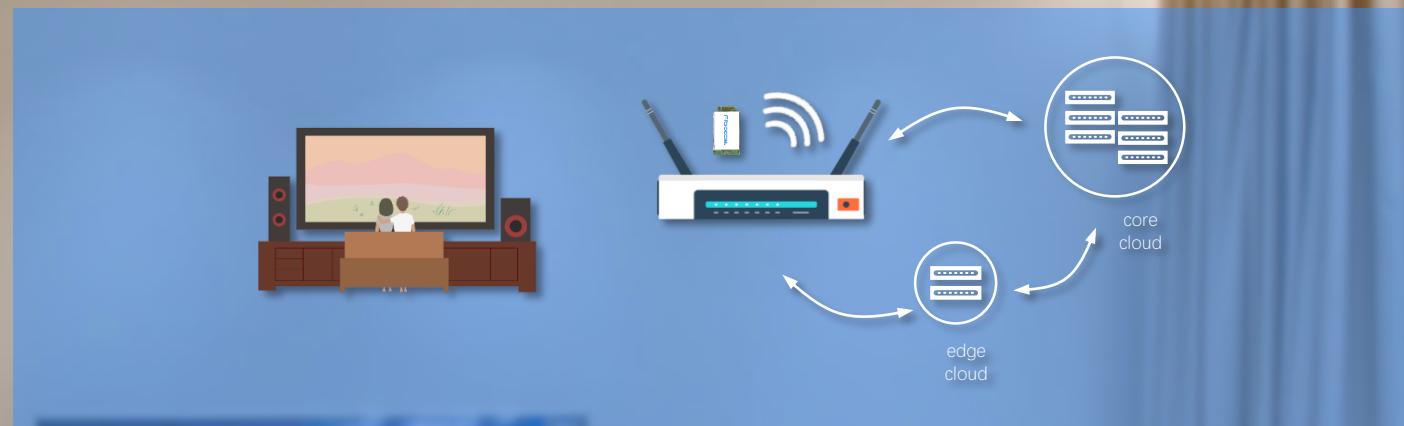


Predictive Management

Home



The wireless module
combined with AI
technology enables the
household products to work
automatically for people
entertaining, home security
keeping, and housework



OTT Device



Home CPE



Home Router

Smart Household Product



Smart Air
Conditioner



Smart
Washer



Sweeping
Robot



AI
Speaker



Connected
TV



Smart Lock

Telemedicine



Real-time data transmission
Remote Patient Monitoring
Teleconsultation



Smart Blood
Pressure Monitor



Remote Vital Signs
Monitoring Equipment

Agriculture

Precise, intelligent and
refined agriculture

Fine and unmanned breeding

Autonomous agricultural
driving



Farmland
Monitoring



Agricultural
Machinery
Positioning



Traceability of
Agricultural
Products



Breeding
Monitoring



Hunting
Camera

Smart Cities

Smart infrastructure

Smart environment monitoring

Smart energy management

Smart waste management



Smart
Charging Pile



Smart Parking
System



Cold Chain
Logistics



Smart
Lighting



Environment
Monitoring



Trash Bin
Remote
Surveillance

5G

Transform the Society



4K/8K Video
Broadcast



Smart
Factory



Robot



Telemedicine



5G Billboard



5G Drone



5G Digital
Signage



5G OTT Box



5G Cloud
Dressing Mirror



Smart Grid



5G CPE



5G XR



5G Cloud
Game



5G SD-WAN

Fibocom Wireless Modules Overview

The diagram illustrates FPD's mobile communication IC portfolio, organized by technology and application. The main categories are 2G, 3G, 4G, and 5G, which are further divided into specific application areas.

Automotive

- AL930:** Automotive Grade, 34.0x40.0x2.7mm LGA form factor, Cat4, 150M DL/50M UL.
- AL640:** Automotive Grade, 33.0x37.5x3.0mm LGA form factor, Cat4, 150M DL/50M UL.
- AL630:** Automotive Grade, 34.0x40.0x2.7mm LGA form factor, Cat4, 150M DL/50M UL.
- AL940:** Automotive Grade, 40.0x42.0x3.4mm LGA form factor, Cat4, 150M DL/50M UL.
- AX168:** Automotive Grade, 40.0x42.0x3.4mm LGA form factor, 26M DL/26M UL.
- AN958-EAU:** Automotive Grade, 48.0x48.0x2.75mm LGA form factor, 2.12Gbps DL.
- AL660S:** Automotive Grade, 43.0x44.0x2.8mm LCC+LGA form factor, 150M DL/50M UL.
- AL680S:** Automotive Grade, 40.0x40.0x2.85mm LGA form factor, 300M DL/50M UL.

Mobile Compute

LTE-A

- SC826:** 55.0x35.0x2.85mm LCC+LGA form factor, QUALCOMM MSM8953, LTE Cat 6/ Octa-Core.
- SC138:** 41x41x2.8mm LCC+LGA form factor, Qualcomm QCM6125, LTE Cat 6/ Quad-Core.
- SS826:** 35.0x55.0x2.85mm LCC+LGA form factor, QUALCOMM SDM450, LTE Cat 6/ Octa-Core.

LTE

- SC626:** 40.5 *40.5*2.8mm LCC+LGA form factor, UNISOC UIS8581E, LTE Cat 4/ Quad-Core.
- SS808:** 41.0x41.0x2.8mm LCC+LGA form factor, QUALCOMM SDM450, LTE Cat 4/ Octa-Core.
- SU808:** 41.0x41.0x2.8mm LCC+LGA form factor, UNISOC SL8541E, LTE Cat 4/ Quad-Core.
- SQ808:** 41.0x41.0x2.8mm LCC+LGA form factor, QUALCOMM QM2150, LTE Cat 4/ Quad-Core.
- SC665:** 43.5x45.2x2.85mm LCC+LGA form factor, UNISOC UIS7862S, LTE Cat 4/ Quad-Core.
- SC806:** 40.5x40.5x2.85mm LCC+LGA form factor, QUALCOMM MSM8909, LTE Cat 4/ Quad-Core.
- NL 668:** 32.0x29.0x2.4mm LCC+LGA form factor, Cat 4, 150M DL/50M UL.
- MC 615:** 20.2x22.2x2.1mm LCC+LGA form factor, LTE cat1 bis/GSM/GPRS.
- L610:** 31.0x28.0x2.4mm LCC+LGA form factor, Cat 1, 10M DL/5M UL.
- L718:** 27.0x33.0x2.3mm LCC+LGA form factor, Cat 4, 150M DL/50M UL.
- L718mini-PCIe:** 30.0x51.0x4.9mm mini-PCIe form factor, Cat 4, 150M DL/50M UL.
- L716:** 32.0x29.0x2.4mm LCC+LGA form factor, Cat 4, 150M DL/50M UL.
- L816-GL:** 21.0x30.0x1.55mm LGA/M.2 form factor, Cat 1, 10M DL/5M UL.
- LC610N:** 25.4x27.6x2.1mm LCC+LGA form factor, LTE Cat1 bis/GSM/GPRS.

Wi-Fi

- WG600-GL:** 19.5x21.5x2.1mm LGA form factor.
- FM150W:** 30.0x52.0x2.3mm M.2 form factor (4 Sub6+4 mmWave) Antenna.
- FG150W:** 41.0x44.0x2.75mm LGA form factor (6 Sub6+4 mmWave) Antenna.
- FM150:** 30.0x52.0x2.3mm M.2 form factor 4 Sub6 Antenna.
- FG150:** 41.0x44.0x2.75mm LGA form factor (6 Sub6 +1GPS) Antenna.
- FG351:** 41x44x2.75mm LGA form factor 4 Sub6 Antenna.
- FG650-CN:** 41x44x2.75mm LGA form factor 6 Sub6 Antenna.
- FM350-GL:** 30x52x2.3mm M.2 form factor 4 Sub6 Antenna.

NR

- NL952:** 30.0x52.0x2.3mm M.2 form factor 4 Antenna Cat 18-20, 1G-2Gbps DL.

2G

- G550:** 17.7x15.8x2.3mm LCC+LGA form factor GPRS.
- G510-GL:** 22.2x20.2x2.4mm LCC+LGA form factor GPRS/GNSS.
- G500-GL:** 18.7x16.0x2.25mm LCC+LGA form factor GPRS/GNSS.
- G510-Q50:** 22.2x20.2x2.4mm LCC form factor GPRS.
- G500-Q50:** 18.7x16.0x2.4mm LCC+LGA form factor GPRS.

3G

- H330S:** 27.8x33.8x2.45mm LGA form factor 21M DL/5.76M UL.
- H330S mini-PCIe:** 30.0x51.0x3.45mm Mini PCIe form factor 21M DL/5.76M UL.

4G

Fibocom Cellular Modules Mapped under 5G

MBB

Heavy compute on cloud
5G NR, LTE Cat 6- 20 modules



MTC

Light data, Light compute
Cat M, NB-IoT, 2G modules



FIBOCOM Products Mapped under 5G

RLLC

Compute on gateway
Automotive, LTE, 3G modules



Mobile Compute

Compute on device
Smart Modules



MBB

5G mmWave



FM150W

30.0×52.0x2.3mm
M.2 form factor
(4 Sub6+4 mmWave) Antenna



FG150W

41.0×44.0x2.75mm
LGA form factor
(6 Sub6+1GPS+4 mmWave) Antenna

5G Sub6



FM150

30.0×52.0x2.3mm
M.2 form factor
4 Sub6 Antenna



FM350-GL

30.0x52.0x2.3mm
M.2 form factor
4 Sub6 Antenna



FG650-CN

41.0x44.0x2.75mm
LGA form factor
6 Sub6 Antenna

LTE Cat 20



NL952

30.0×52.0x2.3mm
M.2 form factor
4 Antenna 2Gbps DL

LTE Cat 18



NL952

30.0×52.0x2.3mm
M.2 form factor
4 Antenna 1.2Gbps DL



EVK for FG150/NL95X



EVK for FM150



EVK for L8XX



EVK for L678



Always Connected PC



CPE



AI



Livestream Drone



4k/8K video



Telemedicine



AR/VR



Live Broadcast

MBB

LTE Cat 12



NL952
30.0×52.0×2.3mm
M.2 form factor
4 Antenna 600Mbps DL

LTE Cat 9



L850-GL
30.0×42.0×2.3mm
M.2 form factor
450Mbps DL

LTE Cat 6



FG621
37.0×39.5×2.8mm
LGA form factor
2 Antenna
Cat 6, 300Mbps DL



NL678-E
30.0×51.0×4.3mm
mini-PCIe form factor
3 Antenna
600Mbps DL

Wi-Fi 6



WG600-GL
19.5×21.5×2.1mm
LGA form factor



EVK for FG150/NL95X



EVK for FM150



EVK for L8XX



EVK for L678



Always Connected PC



CPE



AI



Livestream Drone



4k/8K video



Telemedicine



AR/VR



Live Broadcast

RLLC

LTE Cat 4 – QC



NL 668
29.0x32.0x2.4mm
LCC+LGA form factor
150M DL/50M UL



NL 668 mini-PCle
30.0x51.0x4.9mm(Analog Audio)
30.0x51.0x3.7mm(Digital Audio)
mini-PCle form factor
150M DL/50M UL

LTE Cat 4 – ZXIC



L716
29.0x32.0x2.4mm
LCC+LGA form factor
150M DL/50M UL



L718
33.0x27.0x2.3mm
LCC+LGA form factor
150M DL/50M UL



L718 mini-PCle
30.0x51.0x3.4mm
mini-PCle form factor
150M DL/50M UL

LTE Cat 1



L610
28.0x31.0x2.35mm
LCC+LGA form factor
10M DL/ 5M UL



LC610N
27.6x25.4x2.1mm
LCC+LGA form factor
10M DL/ 5M UL



L610 mini-PCle
50.8x29.85x3.4mm
mini-PCle form factor
150M DL/50M UL

LTE Cat 1/Cat 4- INTEL



L816-GL
21.0x30.0x1.55mm
LGA/M.2 form factor
10M DL/ 5M UL



L816-AM
21.0x30.0x1.55mm
LGA/M.2 form factor
10M DL/ 5M UL
150M DL/50M UL

3G



H330S-GL
33.8x27.8x2.45mm
LGA form factor
21M DL/5.76M UL
Global Version



H330S mini-PCle
30.0x50.95x3.45mm
Mini PCIe form factor
21M DL/ 5.76M UL



ADP-NL668



Security Surveillance Video



Automotive



Public Intercom



Gateway



Electric Power Meter



Telemedicine

Automotive

5G NR Sub6



AN958-EAU

Automotive Grade
48.0x48.0x2.75mm
LGA form factor
2.12Gbps DL

LTE Cat 4



AL940

Automotive Grade
33.0x37.5x3.0mm
LGA form factor
150M DL/ 50M UL



AL930

Automotive Grade
34.0x40.0x2.7mm
LGA form factor
150M DL/ 50M UL



AL640

Automotive Grade
33.0x37.5x3.0mm
LGA form factor
150M DL/ 50M UL



AL630

Automotive Grade
34.0x40.0x2.7mm
LGA form factor
150M DL/ 50M UL

Smart LTE Cat 4



AL660S

Automotive Grade
43.0x44.0x2.8mm
LCC+LGA form factor
150M DL/ 50M UL



AL680S

Automotive Grade
40.0x40.0x2.85mm
LGA form factor
300M DL/ 50M UL

V2X



AX168

Automotive Grade
40.0x42.0x3.4mm
LGA form factor
26M DL/26M UL



Security Surveillance Video



Automotive



Public Intercom



Gateway



Electric Power Meter



Telemedicine

MTC

2G+GNSS



G510-GL
20.2x22.2x2.4mm
LCC+LGA form factor
GPRS/GNSS



G500-GL
18.7x16.0x2.3mm
LCC+LGA form factor
GPRS/GNSS

2G



G510-Q50
20.2x22.2x2.4mm
LCC form factor
GPRS



G500-Q50
18.7x16.0x2.4mm
LCC+LGA form factor
GPRS



G550
15.8x17.7x2.3mm
LCC+LGA form factor
GPRS



ADP-MA510

LTE Cat M



MA510-GL-00
22.2x20.2x2.1mm
LCC+LGA form factor
Cat M1/NB2/EGPRS



MA510-GL-01
22.2x20.2x2.1mm
LCC+LGA form factor
Cat M1/NB2



MA510-GL-03
22.2x20.2x2.1mm
LCC+LGA form factor
Cat NB2/EGPRS

NB-IoT



N510-EAU
22.2x20.2x2.1mm
LCC+LGA form factor
Cat NB1



N510-GL
22.2x20.2x2.1mm
LCC+LGA form factor
Cat NB1/NB2



N700
18.0x16.0 x2.1mm
LCC form factor
Cat NB1/NB2



MC905
17.7x15.8 x2.0mm
LCC+LGA form factor
Cat NB1/NB2



Smart Meters Water/Gas



Transportation



Asset Tracking



Smoke Alarm



NB-IoT Lock



Smart Lighting



Smart Parking

Mobile Computing

Android-Entry

SL8541E



SU808

41.0x41.0x2.8mm
LCC+LGA form factor
UNISOC SL8541E
LTE Cat 4/ Quad-Core

QCM2150



SQ808

41.0x41.0x2.8mm
LCC+LGA form factor
QUALCOMM QCM2150
LTE Cat 4/Quad-Core

MSM8909



SC806

40.5x40.5x2.8mm
LCC+LGA form factor
QUALCOMM MSM8909
LTE Cat 4/ Quad-Core

Android-Medium

SDM450



SS826

55.0x35.0x2.85mm
LCC+LGA form factor
QUALCOMM SDM450
LTE Cat 6/ Octa-Core



SS808

41.0x41.0x2.8mm
LCC+LGA form factor
QUALCOMM SDM450
LTE Cat 4/ Qcta-Core



SS820

43.5x45.0x2.85mm
LCC+LGA form factor
QUALCOMM SDM450
LTE Cat 4/ Qcta-Core

UIS8581E



SC626

40.5x40.5x2.8mm
LCC+LGA form factor
UNISOC UIS8581E
LTE Cat 4/ Qcta-Core

Android-Premier

QCM6125



SC138

41.0x41.0x2.8mm
LCC+LGA form factor
QUALCOMM SM6125
LTE Cat 6/ Qcta-Core

MSM8953



SC826

55.0x35.0x2.85mm
LCC+LGA form factor
QUALCOMM MSM8953
LTE Cat 6/ Octa-Core

UIS7862S



SC665

43.5x45.0x2.85mm
LCC+LGA form factor
UNISOC UIS7862S
LTE Cat 4/ Octa-Core



ADP-SC808



EVK-SC808



Smart Payment Machine



Facial Recognition



Smart Home



Retail & Smart POS\ECR



Automotive Aftermarket



AI Speaker

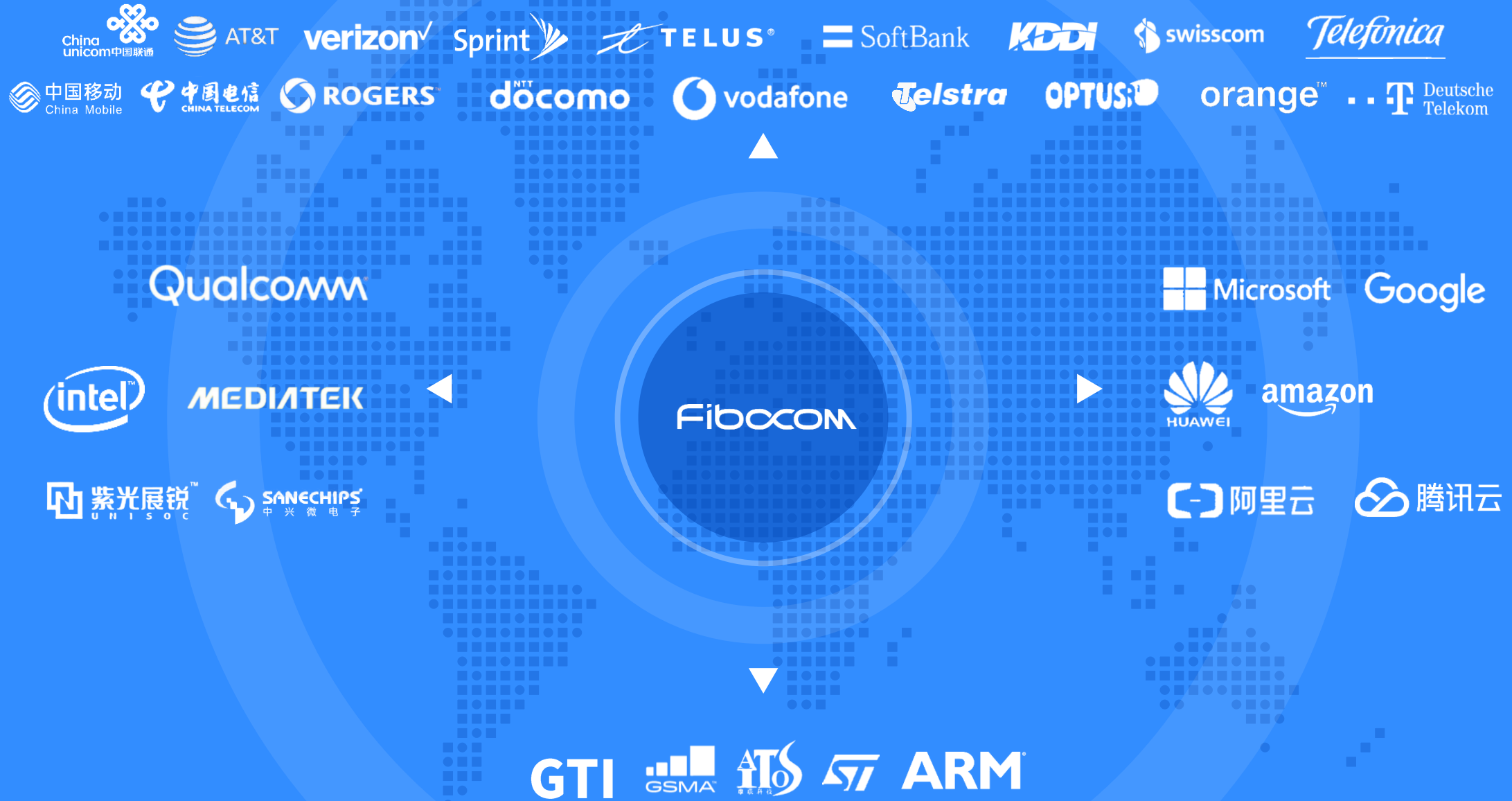


Self-Serving Machine

Fibocom Product Global Certification



Open Collaboration and Co-Creation with Global Partners



Enabling Industry Customers and Carriers by Bridging

Help customers and partners gain additional footprint in the global IoT market

- Provides overseas market know-how
- Helps create market chances for innovative products and services in the operators' channels.

Support operators succeed in IoT Sector

Help telecom operators identify qualified, innovative and stable products and services that can be efficiently applied in the IoT infrastructure.



Fibocom
International
Alliance

Алльянс
Международный



Customer Service and Support



Product Design

- Customer product reference design
- Hardware design recommendation
- SCH/PCB examination
- RF optimization solution
- Thermal design guide



Customer Service

- Software optimization
- Software customization
- Product long life cycle management



Testing & Certification

- Module application scenario test
- Customer overall product test
- Industrial-grade certification
- Operator certification
- Market access certification



Post-Sales Services

- 7x24 response to customers
- FOTA
- Localized on-site technical support

The Whole Procedure Quality Control

Integrated Product Development

- PDT team consisting of representatives from different functional dept. is established to be responsible for the final success of each project.
- PDT team is involved in the whole process of product development from project establishment, product development, product testing, to product manufacturing, marketing and customer training, helping shorten the development cycle.

Advanced Manufacturing Execution System(MES) + Test Automation

- Production scheduling: quick response
- Production process: traceability and quality control
- Production management: data visualization
- Production test: atomization

Advanced ERP/PLM IT System Support



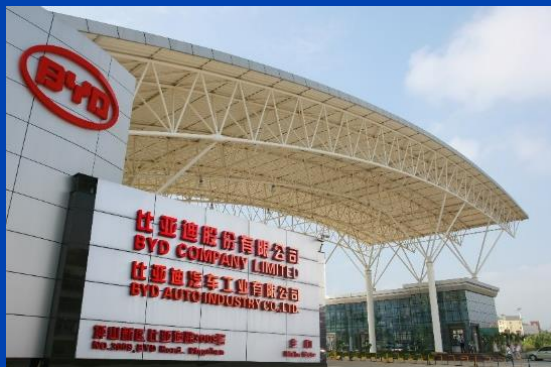
Environment & Quality System Certification

ISO9001

IATF16949

ISO14000/OHSAS18001

Global Manufacturing Bases



002549.SZSE

JABIL

NYSE:JBL



1725.HK

:hager

Thank you.


广和通致力于将可靠、便捷、安全、智能的无线通信解决方案普及至每一个物联网应用场景，为用户带来完美无线体验，丰富智慧生活。


We are committed to enabling industries with reliable, accessible, secure, and intelligent IoT wireless solutions and wireless module products to maximize their value, providing a perfect wireless experience to people and enriching smart life of the whole society.


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 0755-26733555

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Nanhai Avenue, Shenzhen, China

 www.fibocom.com



Fibocom