



龙汾科技
LONGVON

2022

COMMITTED TO
SMART IOT SOLUTION

龙 汾 科 技 （ 深 圳 ） 有 限 公 司

Longvon Technology (Shenzhen) Co., Ltd

Committed To Smart IoT Solution





CATALOG

I

Company Profile

II

R&D Advantages

III

Product Demonstration

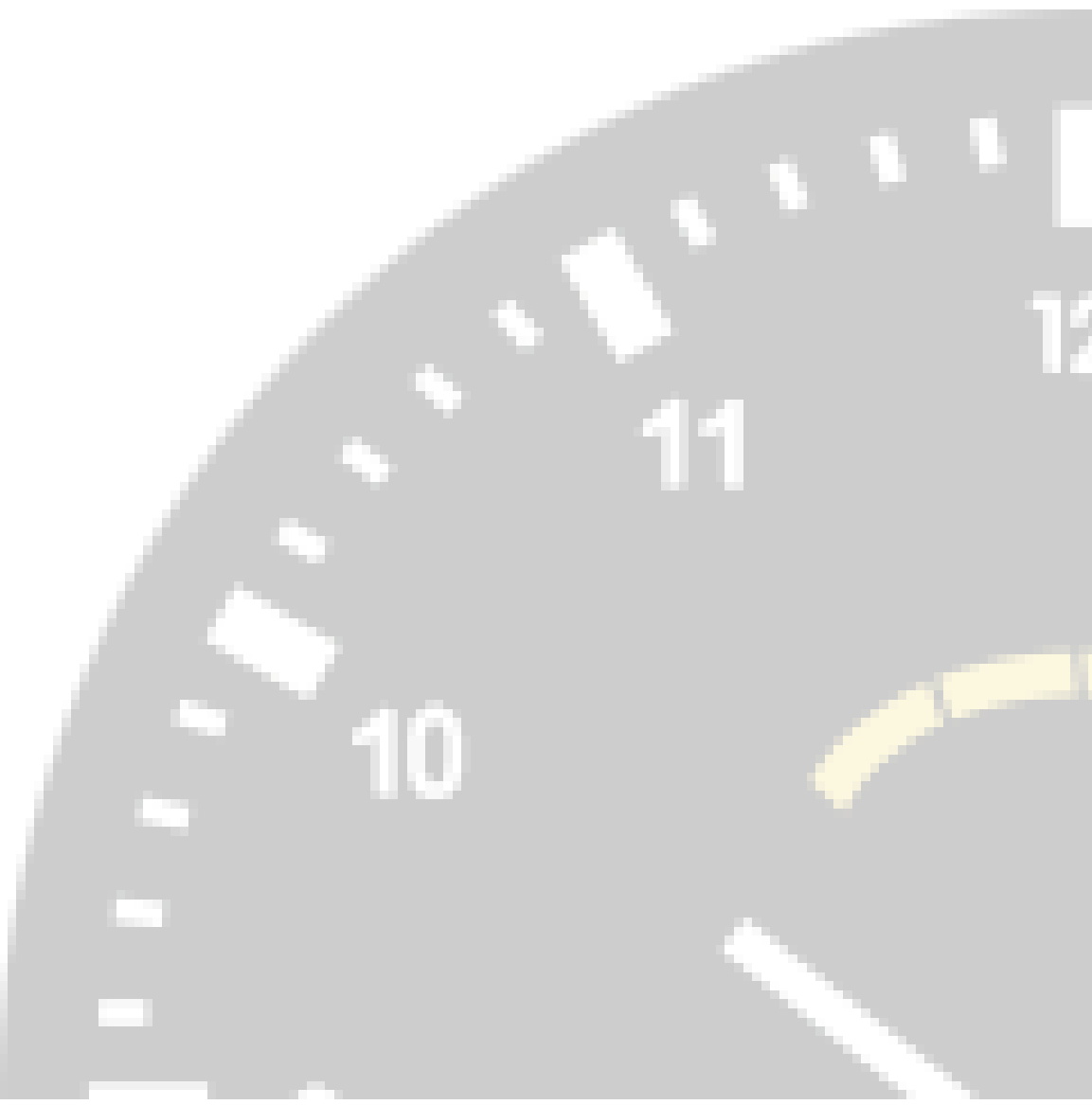
IV

OEM Customization

V

ODM Customization

1
0
N
G
A
O
N





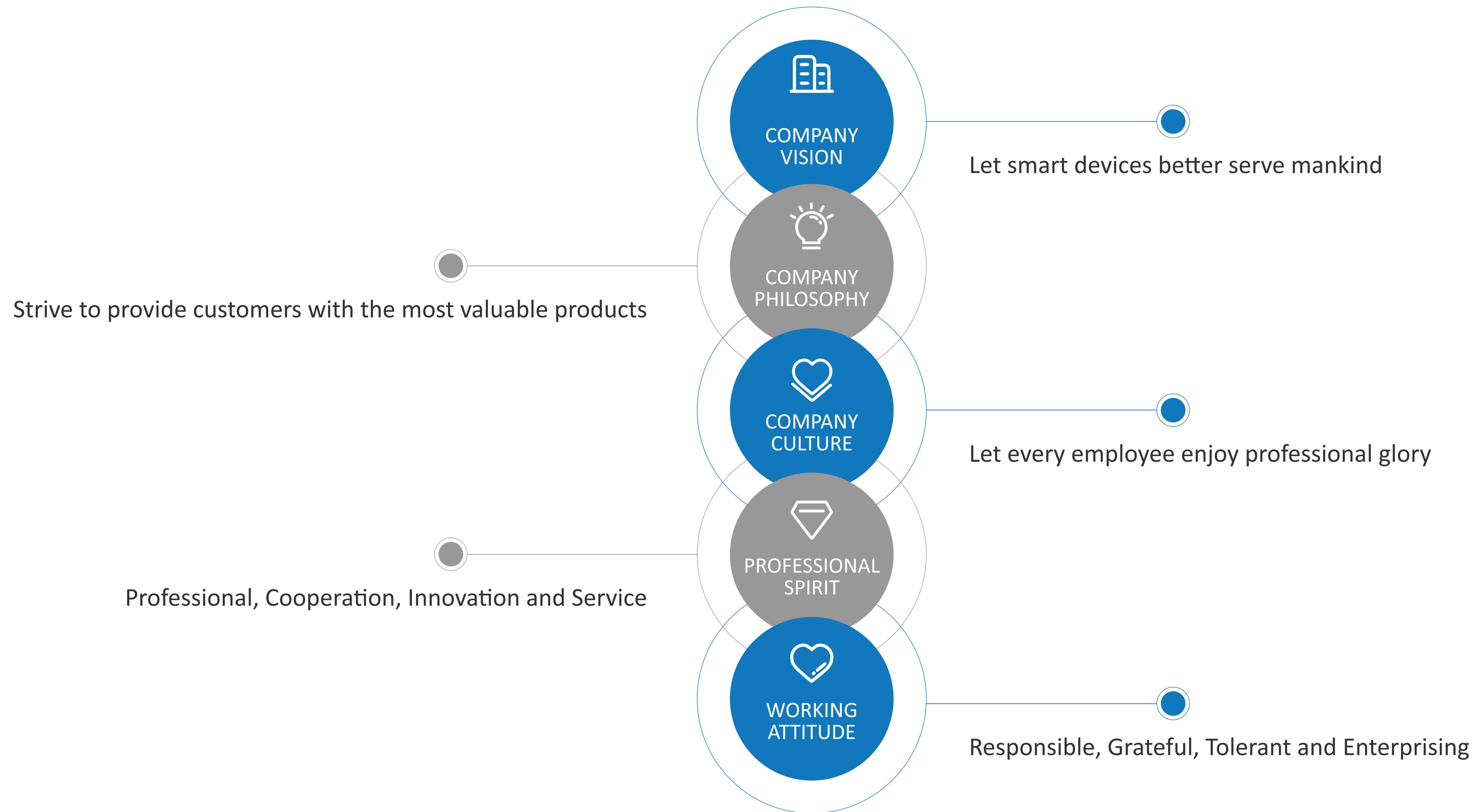
ABOUT US

Longvon Technology (Shenzhen) Co., Ltd. is a national High-Tech enterprise and national science and technology small and medium-sized enterprise. It has always been committed to the low-power Bluetooth IoT solution, and has a complete R & D, procurement, supply and production system.

The company's main businesses include smart wearable devices, smart health medical products, smart home, smart factory, indoor positioning and other smart health industries.

At present, the company's sales network has covered many countries and regions around the world, and strives to provide customers in various industries around the world with the most professional OEM/ODM services.





Company Strength

- Company License
- National High-Tech Enterprise
- National Small and Medium-sized Sci-tech Enterprises
- Gold supply certificate by SGS



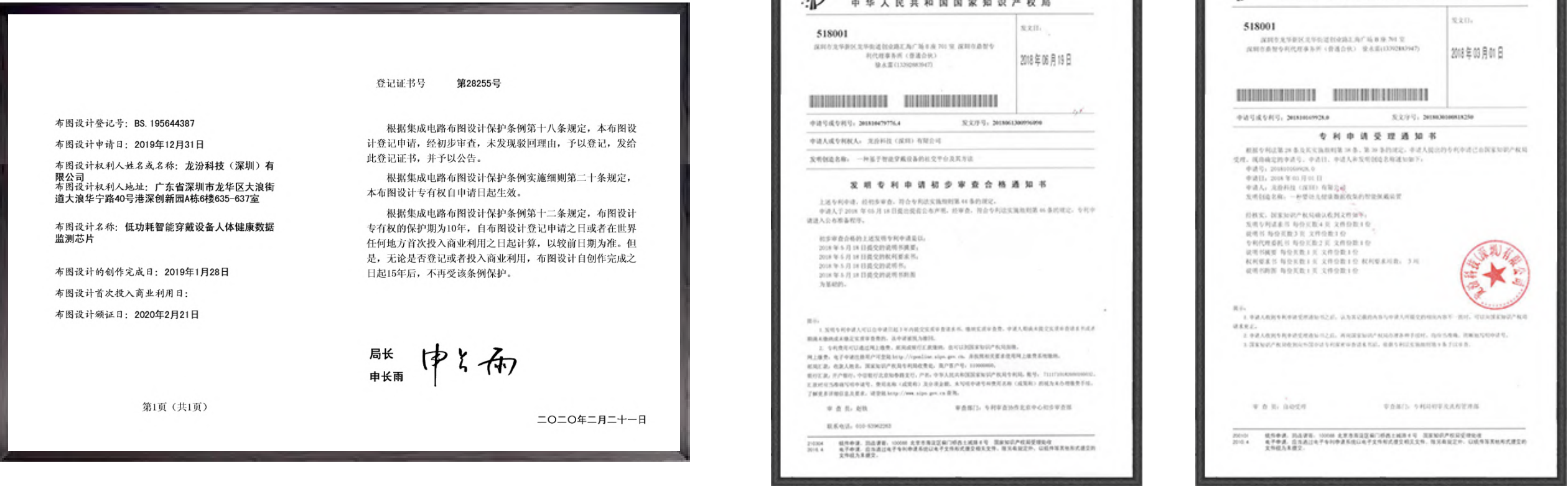
Product Certificate

- CE
- ROHS 2.0



Patents

- IC certificate: low-power smart wearable device human body health data monitoring chip
- Invention patent: a social platform based on smart wearable device and its method
- Invention patent: a smart wearable device for infant health data collection



Software copyright certificate

- Mate fit smart wearable client software
- Mateyou infant smart health monitoring platform
- Algorithm software of health index based on pressure sensor
- Temperature compensation control software of smart thermometer
- Smart bracelet human body data display system
- Wearable smart health device maintenance management system
- Smart wearable watch remote monitoring and positioning software
- Smart wearable device information real-time monitoring and management system
- Clock error compensation timing control algorithm software based on crystal oscillator
- Smart wearable device GPS positioning information acquisition and control system software
- Fatigue degree (HRV) detection and analysis software based on human body and motion characteristics
- Real time monitoring and management system of heart rate and blood oxygen for active intervention in SIDS



Memorabilia of company development of 2021

2020.12

Got National High-Tech Enterprise Certificate



2021.08

"Smart wearable device medical health and big data application management system" won the promotion qualification of enterprises in the semi-finals of the 13th China Shenzhen Innovation and Entrepreneurship Competition



2021.06

The company settled in Shenzhen Modern Industrial Technology Innovation and Cultivation Center;
Longvon Technology (Shenzhen) Co., Ltd. Smart Wearable Device Medical and Health Engineering Technology Research Center was listed



2021.10

NB-IoT smart health watch developed and launched



Longvon got qualification of enterprises in the semi-finals of the 13th China Shenzhen Innovation and Entrepreneurship Competition



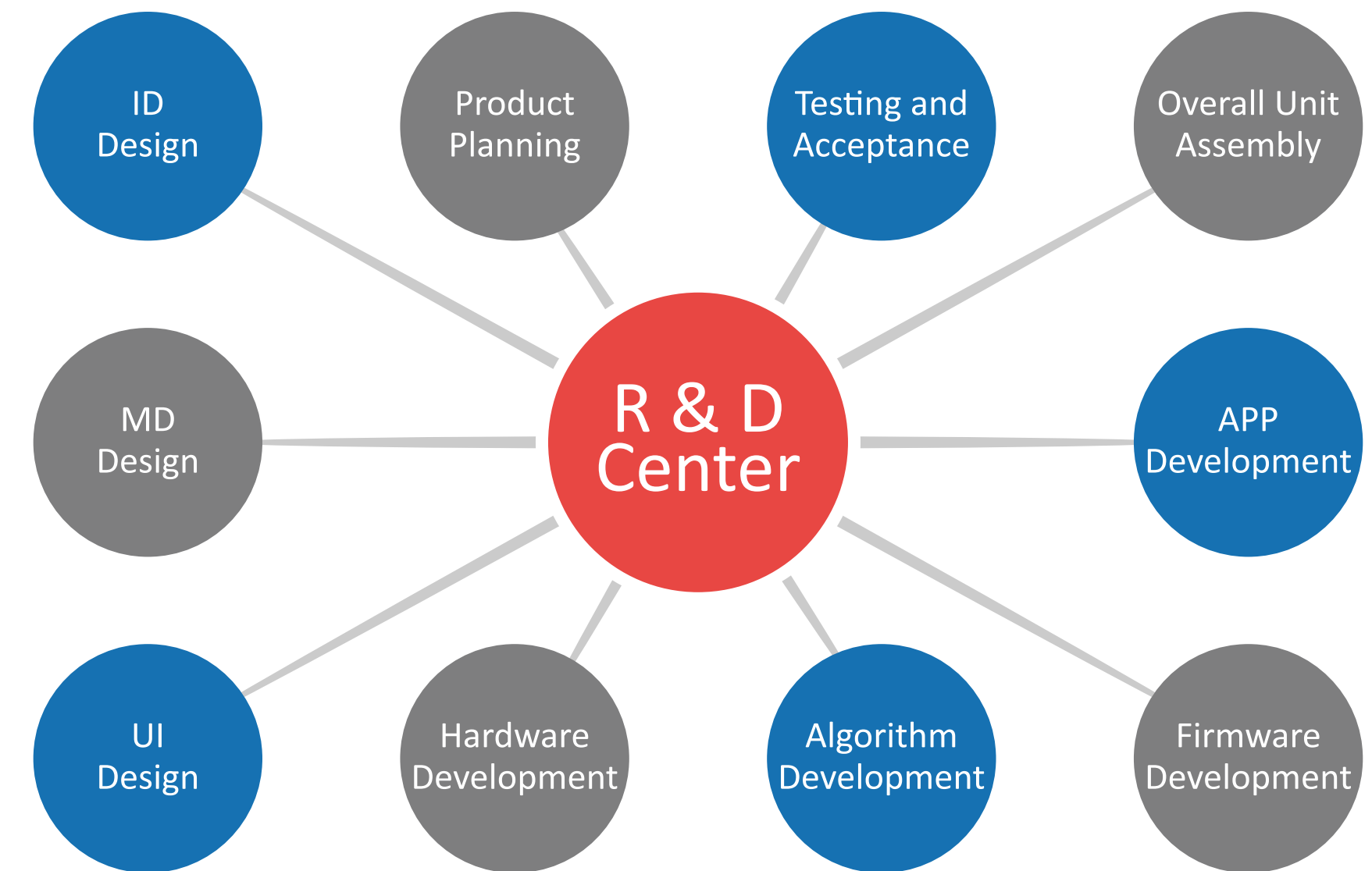
In the 13th China Shenzhen Innovation and Entrepreneurship competition, the entry project of Longfen Technology (Shenzhen) Co., Ltd. - Smart wearable device medical health and big data application management system, stood out among many entries through fierce competition and successfully advanced to the semi-finals.

This honor embodies the efforts of the whole company and the dedication of the founder of the company. From the starting point to this point, the unknown has become an experience. Today, Longvon technology is swaggering with high spirited, from a new starting point, move towards a new prospect.



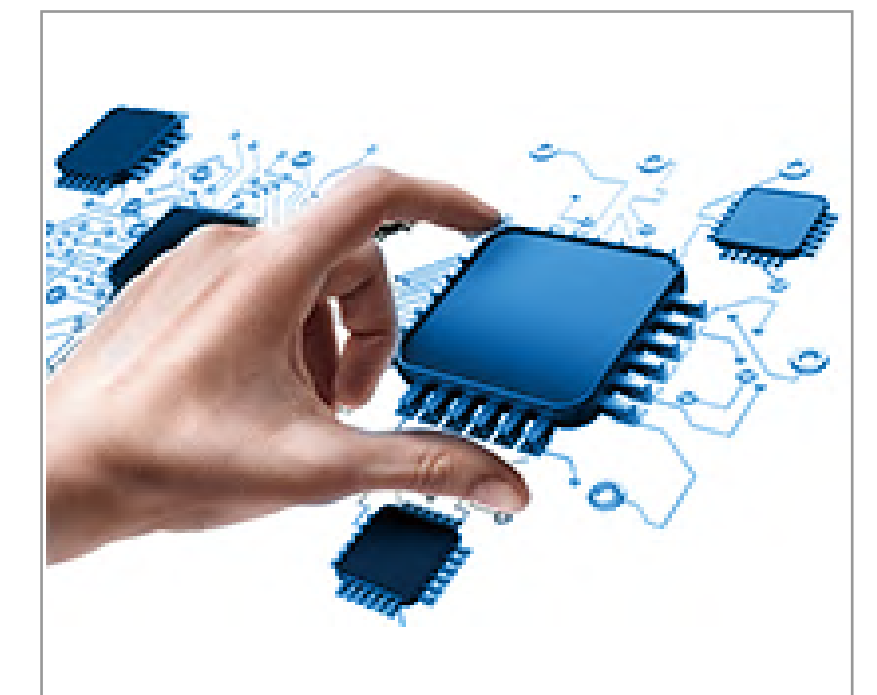
R&D ADVANTAGES

Longvon has 5 years of professional smart solution development experience and a strong professional R & D team. The company has independently developed core function algorithms such as step counting, sleep, heart rate, ECG, body temperature, posture, blood pressure and blood oxygen, has a number of independently developed invention patents. Its products have passed CE, ROHS, FCC and other European and American certification, and can provide customers with all-round smart wearable OEM / ODM customization services.



Smart customized one-stop service

- ◆ Smart solution service: solution design and development, smart function realization.
- ◆ Software and cloud services: MCU software development, mobile app development and computer cloud services.
- ◆ Hardware services: PCBA control board development, circuit board design and production, MCU design and development.



R&D Strength

- ◆ R & D center: the R & D center has more than 10 software, hardware and other technology development teams, which adhere to the independent completion of all design and R & D links to ensure flexible response to customer requirements and efficient provision of solutions.
- ◆ R & D Investment: continuous capital investment and continuous expansion of R & D talents make Longvon always maintain technological innovation and ensure the leading technology in the industry.



Self Developed Algorithm

- ◆ The core algorithm is independently developed based on acceleration sensor and ECG sensor.
- ◆ A strong algorithm team has independently developed algorithms such as step counting, heart rate, blood oxygen, sleep, body temperature, posture and motion recognition.
- ◆ The monitoring data is highly accurate, aligned with the benchmark enterprises in the industry and leading in the industry.

Powerful Manufacturing Capacity

- ◆ Has nearly 1000 square meters of large-scale manufacturing plants and multiple manufacturing production lines
- ◆ Scientific JIT manufacturing management, high efficiency and low loss, effectively reduce manufacturing costs.
- ◆ High standard dust-free manufacturing workshop to reduce the defect rate in the manufacturing process.



致力于低功耗蓝牙的物联网解决方案

Committed To Smart IoT Solution



官网: <http://www.longvon.com>

电话: 86-755-23773417

邮箱: info@longvon.com

地址: 深圳市龙华新区大浪街道华宁路中安科技中心807室

Add: Room 807, Block A, Zhong'an Science and Technology Center, No.117 Huaning Road, Shenzhen 518109, China