

PT-SmartWatch Presentation

Location – Safety - Health

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1. About Us

Company Brief

PT-SmartWatch is a subsidiary of PTPL, established in 2009, by 40 elite engineers of telecommunications and information electronics. We provide deep **OEM/ODM** services for GPS tracking, SOS alarms and health monitoring smart wearable products.

With in-house R&D teams for **hardware, software, server & App**, we can provide **product design, system integration, production** and **assembly** for your smart wearable projects fast and efficiently.

PT-SmartWatch is your **One-stop solution** provider for quality smart wearables.

Our Cooperative Factory



Our cooperative factory is **BSCI** and **ISO9001** certified, and located in Shenzhen, with monthly turn over of 150,000 pieces/model.

The cooperative partners including **LIDL**, **Vodafone**, **Phillippe**, **China Mobile**, etc.

We accept third party factory audit.

Our Own Factory



Our own factory is **ISO9001** certified, and located in QiYang, Hunan Province, with monthly turn over of 35,000 pieces/model.

The cooperative partners including **T-mobile, tellimed, JAMES, Locon**, etc.

Welcome to visit our factory.

Company History

Established in Hongkong, with the mission help everyone with easy access to advanced and smart safety & health-care solution.

2012



2013

Started to supply GPS tracker watches & industry solution, export to Europe.

Became strategic supplier of **China Mobile**, and realized one million shipments on a single model for China and overseas market.

2014



2015

Cooperated with some influential brands with our **OEM & ODM** service; monthly capacity reaches **300,000** units.

Established our **own factory** in Hunan Province, so as to provide on-time delivery to clients with quality products.

2016



2017

Developed **4G** wearable devices. Provided various terminal devices and solutions to **Preschool Education** and **telecare market**.

Started cooperation with **Vodafone** on **H10** and have our product sold in Vodafone shops all over Europe.

2018



2019

Started cooperation with **T-mobile** on **H66**, and developed **H19 2G**.

Developed **H66H** with **body temperature monitor** function, supplying to **Wuhan Modular hospital** in the national battle against COVID-19.

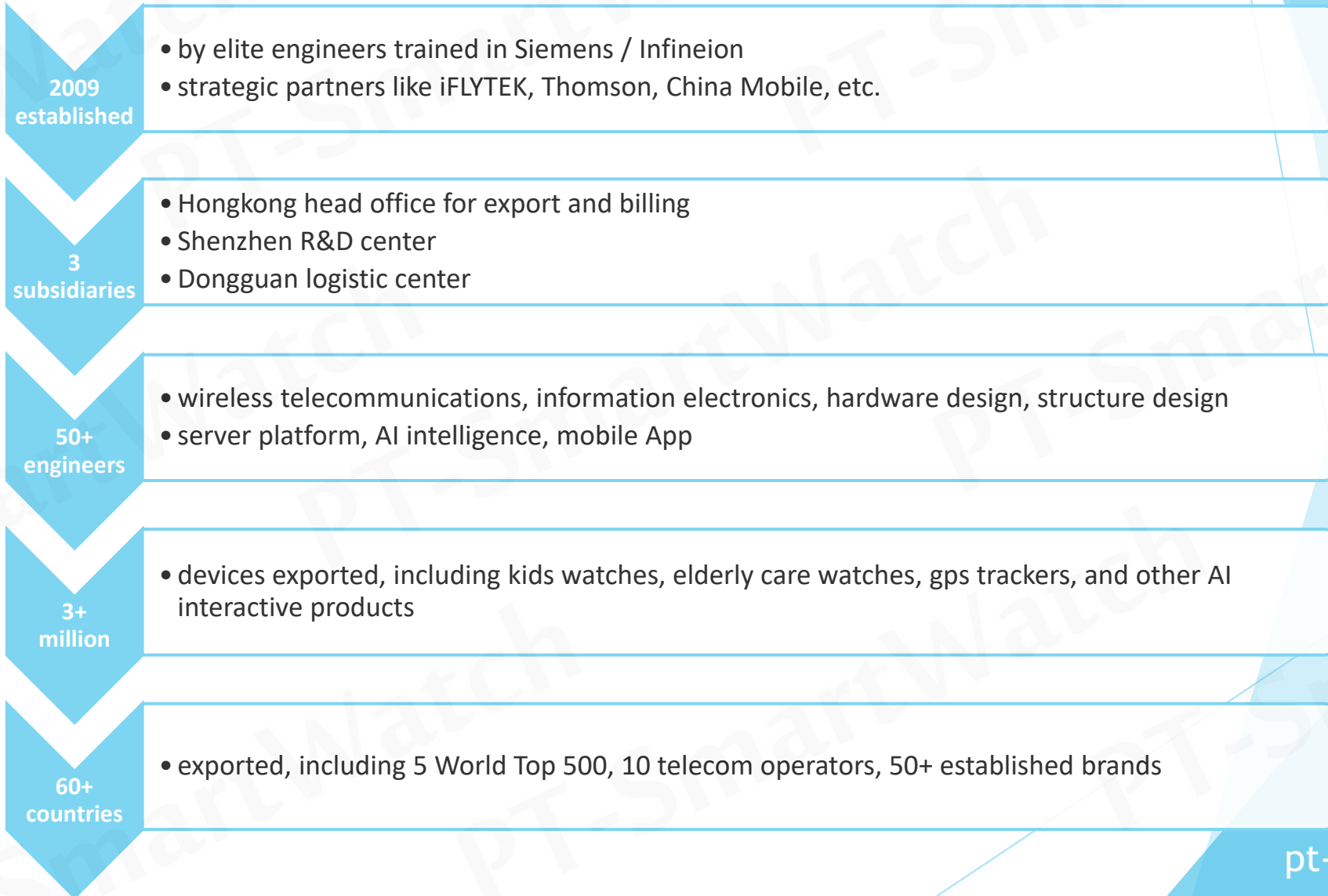
2020 / 2021



2022

Established our own **testing lab** in the factory, including ESD, reliability, radio frequency, drop, and waterproof tests, etc. **L19H 4G** was used in **Beijing Winter Olympic Games**.

Who are We



Our Advantages

- ✓ Over 14 years industry solution experience for wireless telecommunications, smart wearable, and special industry applications
- ✓ In-house R&D in AI intelligence, 4G/5G telecommunications, iot, cloud server, and App field, with independent software, hardware, and App engineering teams
- ✓ Quality standards meet CE, Rohs, CB, POP, Reach, FCC, and CK.
- ✓ All-star Marketing team (the whole sales team speaks excellent English/French)
- ✓ We have provided 1000+ customized solutions for more than 500 customers from 65 countries
- ✓ We are the 1st supplier and market pioneer of elderly care smart watches

Company Certificates



报告编号 /
Report No.: PNS21033322 01021

材料安全数据表 Material Safety Data Sheet

产品名称: 聚合物锂离子电池
Name of Products: Polymer Li-ion Battery

委托单位: 东莞市鸿丰智能科技有限公司
Applicant: Peak Tech Power Limited

生产单位: 中山市众旺德新能源科技有限公司
Factory: Zhongshan Zhongwangde New Energy Technology Co., Ltd.

检测人 Tester	审核人 Reviewer	批准人 Approver
魏海纯	何春敏	吴娟
项目工程师 / Project Engineer	主管工程师 / Chief Engineer	主管工程师 / Chief Engineer

广东联鼎检测科技有限公司
GUANGDONG UTL CO., LTD.

Address: Linding Testing Building, No.18 Center Road of Yayuan Industrial Zone, Nancheng District, Dongguan, Guangdong, China.
Tel: 86-769-3893 3228 Email: utl@gdutl.com http://www.gdutl.com



中国国家强制性产品认证证书

证书编号: 2021161606595335
认证委托人名称、地址
湖南即爱智能科技有限公司
湖南邵阳经济开发区灯塔路科创产业综合体1栋202、203号

生产者(制造商)名称、地址
湖南即爱智能科技有限公司
湖南邵阳经济开发区灯塔路科创产业综合体1栋202、203号

生产企业名称、地址
湖南即爱智能科技有限公司
湖南邵阳经济开发区灯塔路科创产业综合体1栋202、203号

产品名称和系列、规格、型号
TD-LTE无线数据终端
L18; 输入: 5Vdc 1A(不带电源适配器销售)

产品标准和技术要求
GB 4943.1-2011, YD/T2583.14-2013
上述产品符合强制性产品认证实施规则
CNCA-C16-01: 2014; 的要求, 特此发证。

发证日期: 2021年11月11日 有效期至: 2026年11月10日
证书有效期内本证书的有效性依据发证机构的定期监督获得维持。
本证书的相关信息可通过认监委网站www.cnca.gov.cn查询



魏昊



ATTESTATION OF CONFORMITY

Client:
Company name: PEAK TECH POWER LIMITED
Address: Suite 603, 6/F, Hang Port Commercial Bldg., 31 Tonkin Street, Cheung Sha Wan, Hong Kong

Product:
Model(s): L06
Brand: /
Manufacturer & Address: /

Trade Mark:
By Area Compliance Laboratories Corp. (Shenzhen) hereby declares that the submitted sa above equipment has been tested for CE-marking and in accordance with the following Euro and Standards:

Restriction of the use of certain hazardous substances (RoHS)
Directive 2011/65/EU

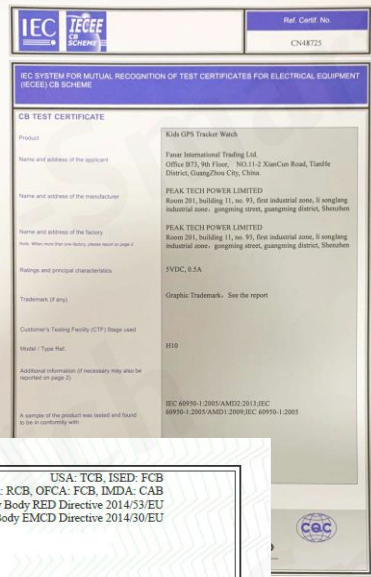
Substances	Test methods	Test Report Number
RoHS Directive 2011/65/EU and its amendment directive EU/2015/863 -XRF Screening test and Visual Chemical Testing (Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs & PBDEs content) Phthalates (DEHP, BBP, DEHP, BBP content)	IEC62321	SS201216-2/157E

Mark is permitted only after all applicable requirements in accordance with the CE regulation requirements, and manufacturer's issuance of a "Declaration of Conformity". The CE Conformity is issued under the sole responsibility of the manufacturer in specific to the standard(s) stated above and any additional standards and/or CE regulations are applicable.

Attestation by:
Lab. Manager: LINDA LEE
Signature: [Signature]

开发完成日期: 2017年05月11日
首次发表日期: 2017年07月12日
权利取得方式: 原始取得
权利范围: 全部权利
登记号: 2018SR020777

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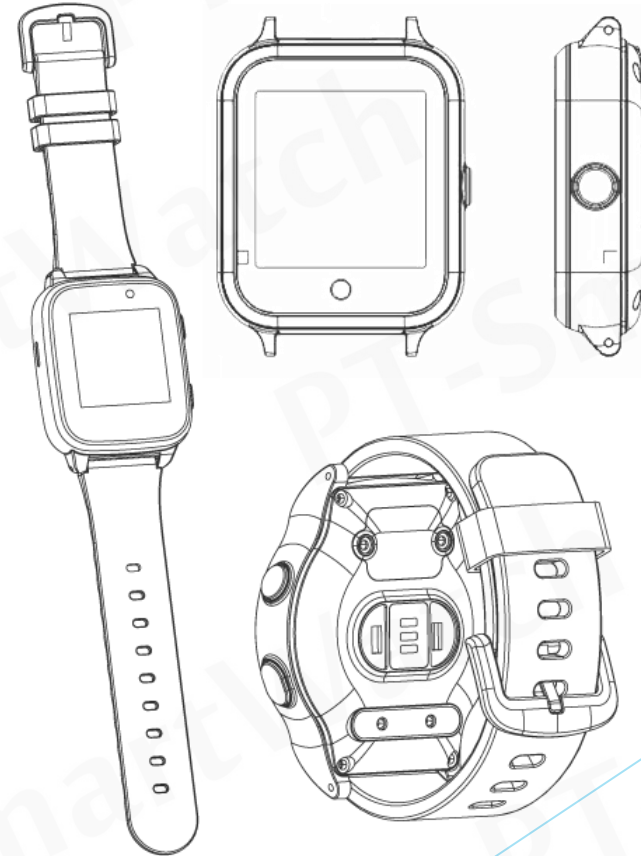
PT-SmartWatch
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pt-smartwatch.com

2. Our Services

One-stop Solution

- Hardware design
- Software development
- Location management
- AI interaction
- Health care
- Intelligent data management
- App development



Full Turnkey Service



Product customization

Hardware UI design
Product structure design
PCB design



Product production

PCBA production
Mass production
Ex-factory inspection



Software development

LOGO customization
UI customization
Language version customization
Product function development
Intelligent algorithm development
OTA



SDK customization

APP design and development
SDK function development

Our customers range from telecom operators, hospitals, government departments, emergency rescue centers, nursing centers, students program, lone workers, dementia care, etc.

3. Our Products

H19

Stylish 2G GPS Tracker Watch with Health Care Functions

- SIM Card** : 2G nano
- Chipset** : MTK2503AE
- Screen** : 1.2" TPS True color 240*240px
- Positioning** : GPS/AGPS+LBS+Wifi
- Battery** : 650mAh Polymer lithium
- Charging Mode** : Magnetic charge
- Charging Time** : 2h
- Autonomy** : 120h Standby ~ 3h Talk
- Case Material** : ABS+PC
- Size** : 45*45*13.8mm
- Weight** : 40g
- Waterproof Level** : IP65



H66

The Smallest 2G GPS Tracker Watch

- SIM Card** : 2G nano
- Chipset** : MTK2503AE
- Screen** : 0.95" OLED Color 96*64px
- Positioning** : GPS/AGPS+LBS+Wifi
- Battery** : 600mAh Polymer lithium
- Charging Mode** : Magnetic charge
- Charging Time** : 2h
- Autonomy** : 120h Standby ~ 3h Talk
- Case Material** : ABS+PC
- Size** : 55*31*14.8mm
- Weight** : 40g
- Waterproof Level** : IP67



H67

Personal GPS Tracker Band with Optional Rubber Coat

- SIM Card** : 2G nano
- Chipset** : MTK2503AE
- Positioning** : GPS/AGPS+LBS+Wifi
- Battery** : 600mAh Polymer lithium
- Charging Mode** : Magnetic charge
- Charging Time** : 2h
- Autonomy** : 120h Standby ~ 3h Talk
- Case Material** : ABS+PC
- Size** : 58*31.8*14.8mm
- Weight** : 40g
- Waterproof Level** : IP65



L03

4G Personal GPS Tracker with 1000mAh Battery

SIM Card : 4G nano

Chipset : Spreadtrum 8521e

Positioning : BLE5.0+GPS/AGPS+LBS+Wifi+G-Sensor

Battery : 1000mAh Polymer lithium

Charging Mode : Magnetic charge

Autonomy : 150h Standby ~ 30h Frequent use

Case Material : PC

Size : 62*45*16mm

Weight : 40g

Waterproof Level : IP67



L06

Tamperproof GPS Watch with Portable Charger for Home Quarantine

SIM Card : 4G nano

Chipset: Spreadtrum 8521e

Screen : 1.3" SPI Color 240*240px

Positioning : GPS/AGPS+Beidou+LBS+Wifi+G-Sensor

Battery : 650mAh Polymer lithium

Charging Mode : Magnetic charge

Autonomy : 120h Standby ~ 30h Frequent use

Case Material : ABS+PC

Size : 260*43*15.2mm

Weight : 50g

Waterproof Level : IP68



L08S

Heart Rate / Blood Pressure / ECG / Temperature, BLE 5.0 + 4G

SIM Card 4G nano

Chipset : Unisoc W307

Screen : 1.3" SPI Color 240*240px

Positioning : GPS/AGPS+Beidou+LBS+Wifi+G-Sensor

Battery : 710mAh Polymer lithium

Charging Mode : Magnetic charge

Autonomy : 120h Standby ~ 30h Frequent use

Case Material : ABS+PC

Size : 260*43*14mm

Weight : 50g

Waterproof Level : IP67



L16

The Smallest 4G GPS Tracker Watch with HR, Spo2, Temperature, and HRV

- SIM Card** : 4G nano
- Chipset** : Unisoc UIS8910
- Screen** : 0.95" OLED Color 96*64px
- Positioning** : GPS/AGPS+LBS+Wifi
- Battery** : 680mAh Polymer lithium
- Charging Mode** : Magnetic charge
- Charging Time** : 2h
- Autonomy** : 120h Standby ~ 3h Talk
- Case Material** : ABS+PC
- Size** : 55*31*14.8mm
- Weight** : 40g
- Waterproof Level** : IP67



L17

4G Personal GPS Tracker Band with HR, Spo2, Temperature, and HRV

SIM Card : 2G nano

Chipset : Unisoc UIS8910

Positioning : GPS/A-GPS+LBS+Wifi

Battery : 680mAh Polymer lithium

Charging Mode : Magnetic charge

Charging Time : 2h

Autonomy : 120h Standby ~ 3h Talk

Case Material : ABS+PC

Size : 55*31*14.8mm

Weight : 40g

Waterproof Level : IP67



L18

Healthcare GPS Watch with Temperature / Spo2 / ECG Monitor

- SIM Card** : 4G nano
- Chipset** : Spreadtrum 8521e
- Screen** : 1.3" OLED Color 240*240px
- Positioning** : GPS/A-GPS+LBS+Wifi
- Battery** : 650mAh Polymer lithium
- Charging Mode** : Magnetic charge
- Autonomy** : 120h Standby ~ 50h Talk
- Case Material** : ABS+PC
- Size** : 50*43*15mm
- Weight** : 40g
- Waterproof Level** : IP66



L19 Pro

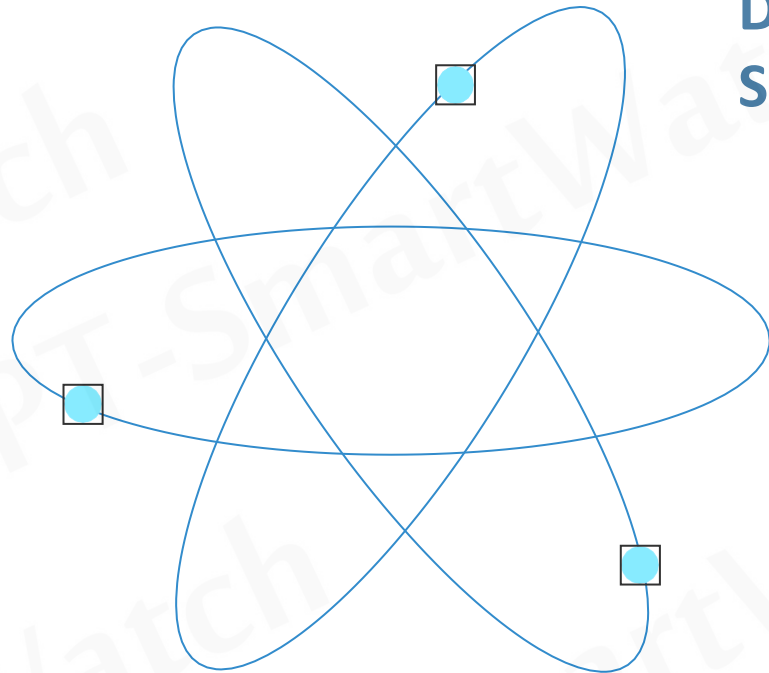
Healthcare GPS Watch with Temperature / Spo2 / One-button SOS

- SIM Card** : 4G nano
- Chipset** : Spreadtrum 8521e
- Screen** : 1.3" OLED Color 240*240px
- Positioning** : GPS/A-GPS+LBS+Wifi
- Battery** : 650mAh Polymer lithium
- Charging Mode** : Magnetic charge
- Autonomy** : 120h Standby ~ 50h Talk
- Case Material** : ABS+PC
- Size** : 50*43*15mm
- Weight** : 40g
- Waterproof Level** : IP66/IP67



Future Orientation

1
Wearable Health



2
**Digital Healthcare
Solution**

3
Telecare System

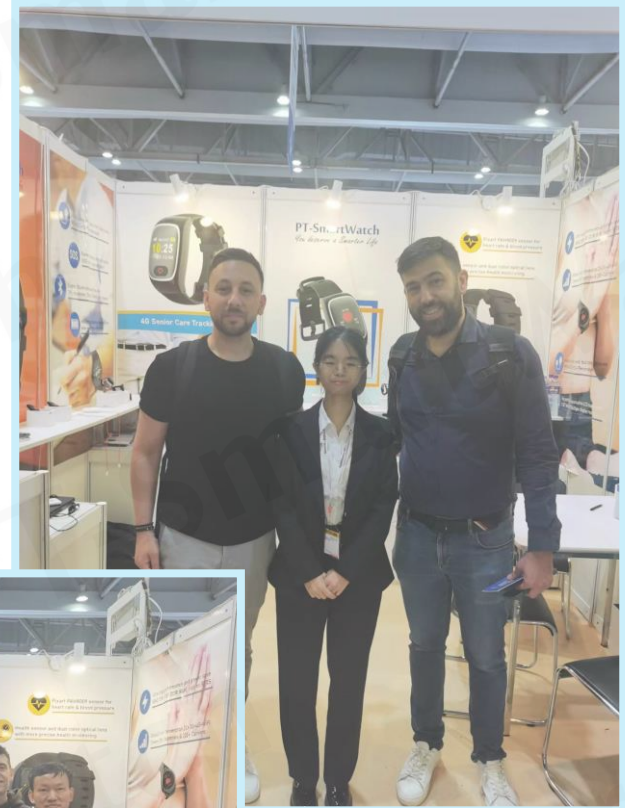
4. Our Market

Our Market

At present, hundreds of overseas customers have established business relationships with us.

These companies include leading telecommunications companies, such as **Vodafone**, **T-mobile**, **Orange**, **Telefonica**, **China Mobile**, **China Telecom**, etc., the German top telemedicine company **tellimed**, the Nordic elderly care brand **Sensio**, US wearable devices and AI-powered solutions **HEALYSA**, Canada's multinational medical compliance marketing company **SecurMEDIC**, Poland Virtual Care Solution company **Locon**, and Swiss personal safety brand **Limmex**, Korea's leading information and telecommunication brand **Opasnet**.





@Anna LI (PTPL) we just got info from customer, that he receives yesterday SMS / popup that his dad has 185/120 blood pressure, he went to hospital and seems that we saved his life, cause it was just before heart attack

You said our watch helped him find a heart problem?

not to find a health problem but to prevent from DEATH

he had prevalent state

pre-infarction

Great, this is our main wish

good job all of us!!!!

12:15

< ...

6/2/23 01:05

Hello Anna! I just wanted to share with you that today a family congratulated us for detecting a stroke in time. Their mother fell to the ground, and within an hour, she underwent surgery to remove a blood clot in her brain. The work you do saves real lives, and for us, it's the fuel that drives us to keep improving. Best!

6/2/23 06:45

Great news! Thanks for your information. Appreciated!



🗣️ [input field] 😊 +



First test: yes (L18H with B20). But we still need to finish software with your help to start the medical field test. But in parallel we enforce the certification with German health-system and here we need to hand in CE-certificate. We do this in parallel, because it takes so long. Hope that we solve all software issues (BP28, UI, lbs) soon.

great, thank you!

what I forgot to say: I think your watch hardware is in many dimensions better than Samsung Galaxy Watch 4! Big progress on software side, but still work to do. Let's finish the software quickly to enjoy a great product together soon!

Great to hear that. Your appreciation is our **motivation** to go forward!

Why PeakTech



4. Our Clients Reference

One-Stop SmartWatch Solution



Brand : **helloo**

Country : Netherlands

Timeline : 2015~2016

Device : L20

2G Elderly Care GPS Watch



Brand : **Vodafone**

Country : Hungary, New Zealand

Timeline : 2017~2021

Device : H10



GPS Tracker Watch



Brand : **T-mobile**

Country : Lithuania, Poland

Timeline : 2019~2021

Device : H10, H66

GPS Tracker Watch for Students



Brand: **nadnee**

Country : Saudi Arabia

Timeline : 2019~2021

Device : H10

Personal Alarm Watch

MIT DEINEN LIEBSTEN VERBUNDEN
JEDERZEIT UND ÜBERALL

DIE GPS-NOTRUF-UHR-SOLINO

ZUM SHOP 

PayPal amazon.de SEPA Lastschrift VISA AMERICAN EXPRESS Kreditkarte



219⁰⁰
UVP



Brand : **tellimed**

Country : Germany

Timeline : 2019 ~ 2023

Device : H10, H67

GPS Tracker Watch

Brand: **Seniortelecom**

Country: Spain

Timeline: 2020 – 2023

Model: H19, L19 Pro



Safety Tracking Wristband

Brand: **Sensio**

Country: Norway

Timeline: 2019~2023

Model: H66





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Health Care Smart Watch

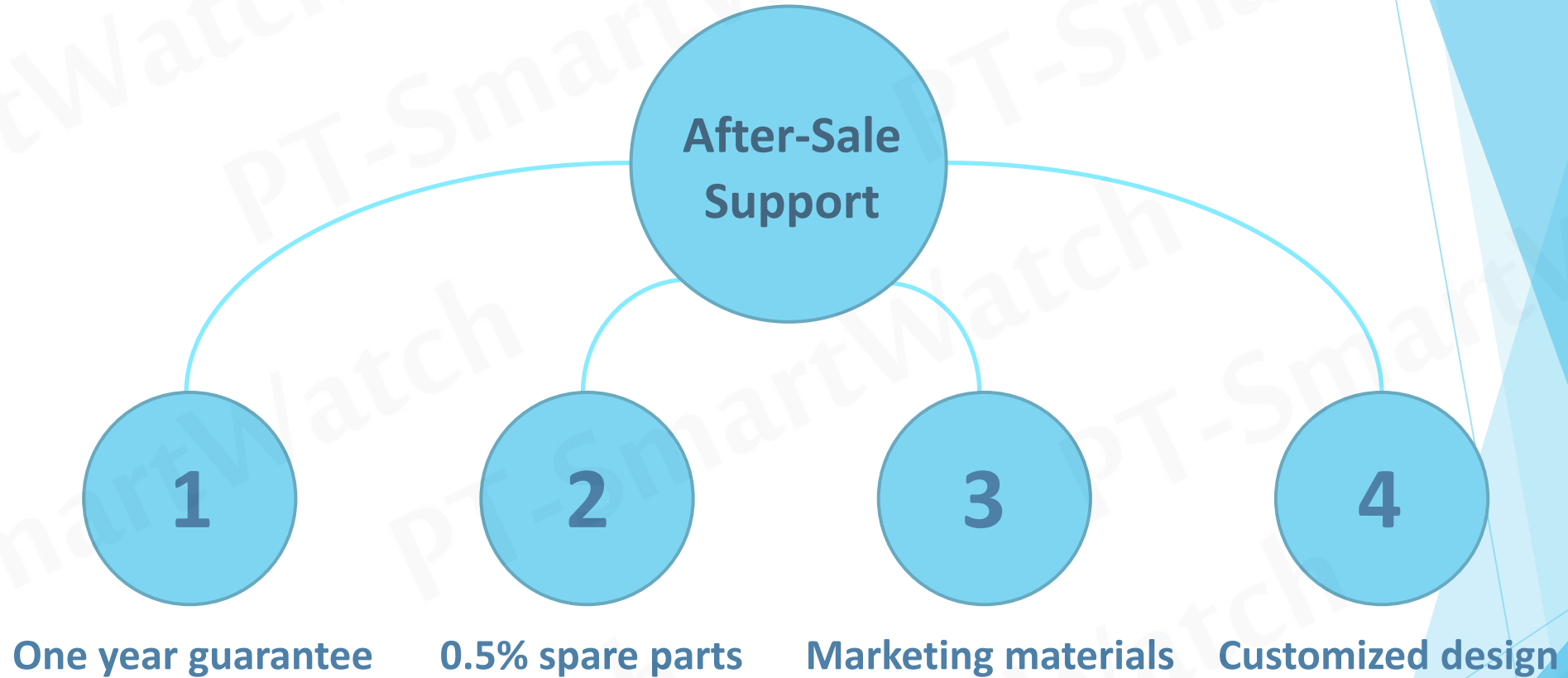
Brand: **Locon**

Country: Poland

Timeline: 2020 – 2023

Models: H66, H67, L16

6. Our Warranty Policy



Warranty Policy



Once you find any problem after receiving the goods, you can send us emails specifying problems with pictures or videos for our evaluation.



Our warehouse executive and R&D team will check your claim with the video and pics you provided, and then provide solutions asap.



Once the claim is accepted, we will respond and deal with it within 3 working days.

3 options

One

We could arrange the new devices to be sent to you by air or DHL, if you agree to cover the corresponding freight.

Two

We could refund the money for the defective goods or calculate this amount of products in your next order.

Three

We could arrange these defective goods to be sent to you with your next order.

Thank You



www.pt-smartwatch.com
info@pt-smartwatch.com