

# NEO ELECTRONIC TECHNOLOGY



2024.12. 06

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Neo Electronic Technology design and manufactures mobile accessories related to PC, tablet, phones.

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Neo Electronic Technology operates the Nantong and Foshan factories in China. The company operates and owns about 1,000pcs of production equipment

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# 01

## Company Intro

### You are always

Welcome to visit Neo Electronic Technology

Our brand name NEOS refers to the people who create new things based on what our customers need the most and want the most. We will always be awake to move forward to our customer with new technology. Neo Electronic Technology is going to be made from each one of us, thus NEOS is our brand.





01

# Company Picture

Office Picture





01

# Company Picture

## Warehouse Picture





# Basic Information

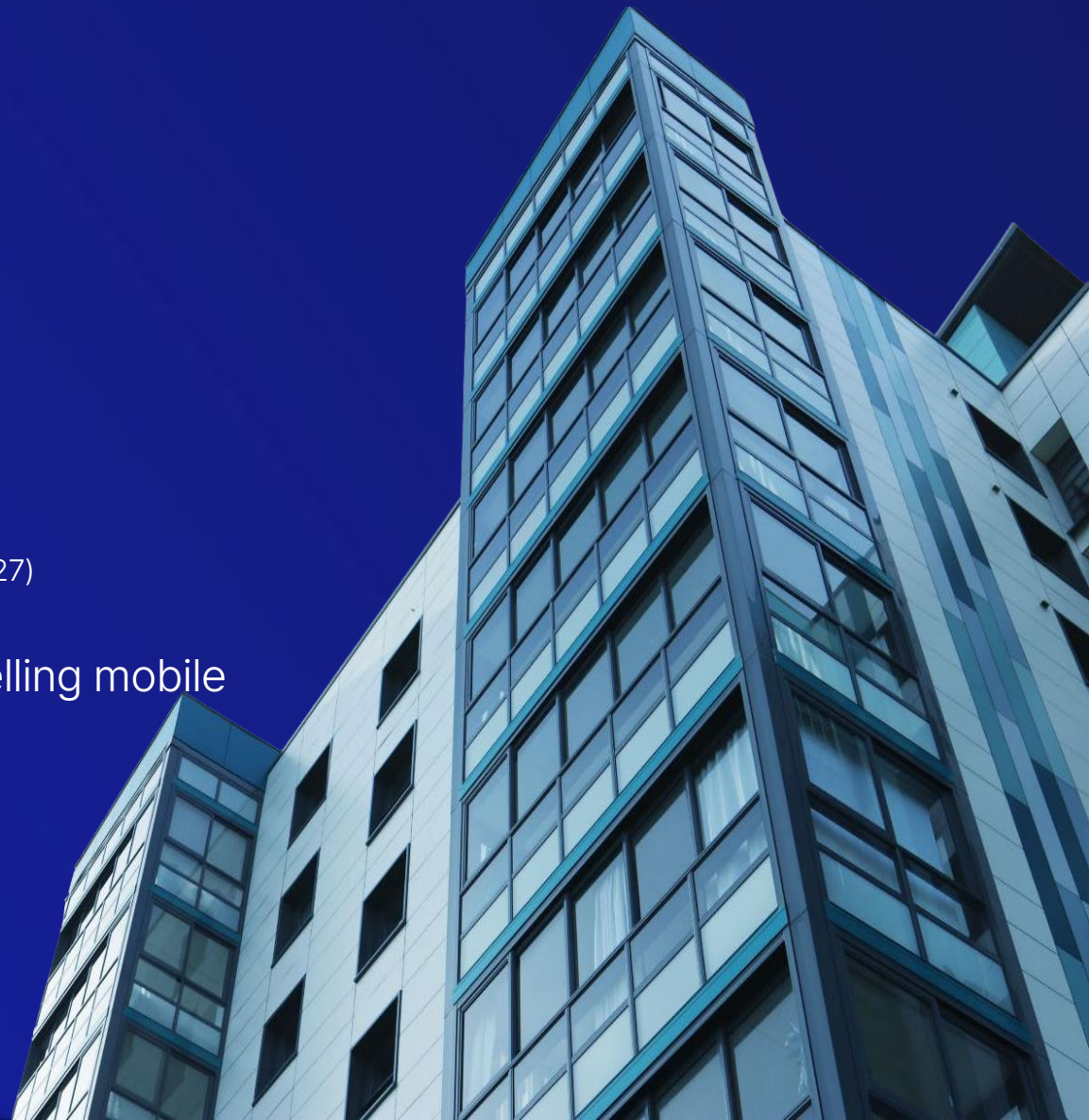
**NAME** : NEO ELECTRONIC TECHNOLOGY CO.,LTD

**FOUNDED IN** : 2013.04.15

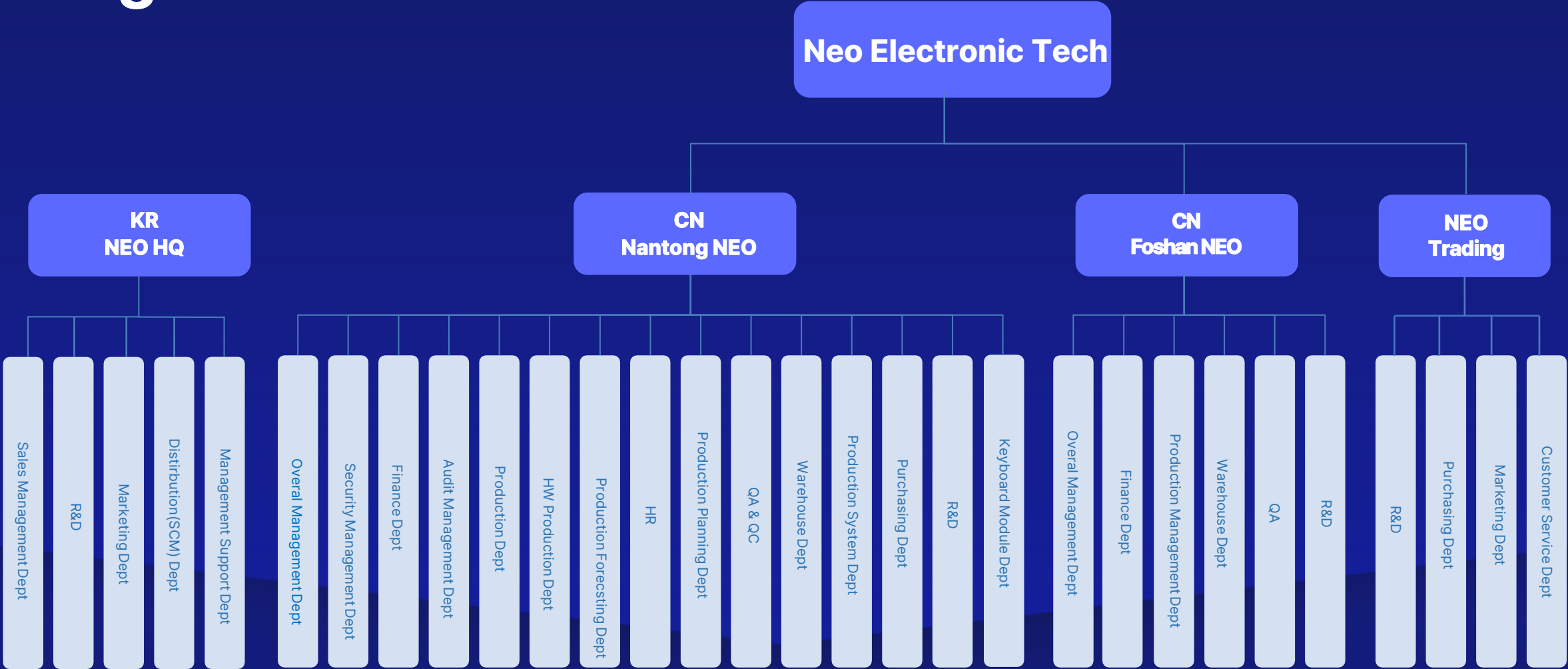
## **SUBSIDIARIES(BRANCH)**

- Foshan NEO Electronic Technology 2015.05.27
  - Nantong NEO Electronic Technology 2022.06.24
- (Guangzhou NEO Electronic Technology moved to Nantong, founded in 2017.09.27)

**BUSINESS AREA** : Designing and Manufacturing and Selling mobile accessories of phone, tablet, pc etc.



# Affiliate organization chart





# Milestone of NEO

- 2013-04-13** - Neo Eletronic Technology founded
- 2014** - Registered as Brightstar Vendor, the largest mobile distributor in the United States
- 2015** - Foshan NEO Electronic Technology factory established
  - Delivered Chargers to Uber India
- 2017** - GuangZhou NEO Electronic Technology factory established
  - National Geographic Licensed products supply
- 2018** - Winter Olympic Russian World cup products supply
  - GuangZhou NEO Factory Disney FAMA Certification
- 2019** - TopGear brand contract with BBC, UK
- 2021** - Started joint development for keyboards and book covers for LG Electronics (10.4")
  - Guangzhou NEO Electronic Technology moved to Nantong and established for Nantong Factory
  - Nice D&B Certification rewarded for Excellent Technology possessed Company
- 2023** - Started supplying Samsung Electronics book pen and keyboard products
  - Neo Electronic Technology Co., Ltd. Disney FAMA certified
- 2024** - Samsung Electronics SMAPP Registration
  - Samsung Electronics B2B pogopin keyboards manufacture and supply
  - Samsung Electronics B2B New Business Award WinnerSupplied 300,000 Bluetooth keyboards for Korean educational institutions and 200,000 pogopin keyboards, achieving sales of 25 billion KRW.



# Company Branch

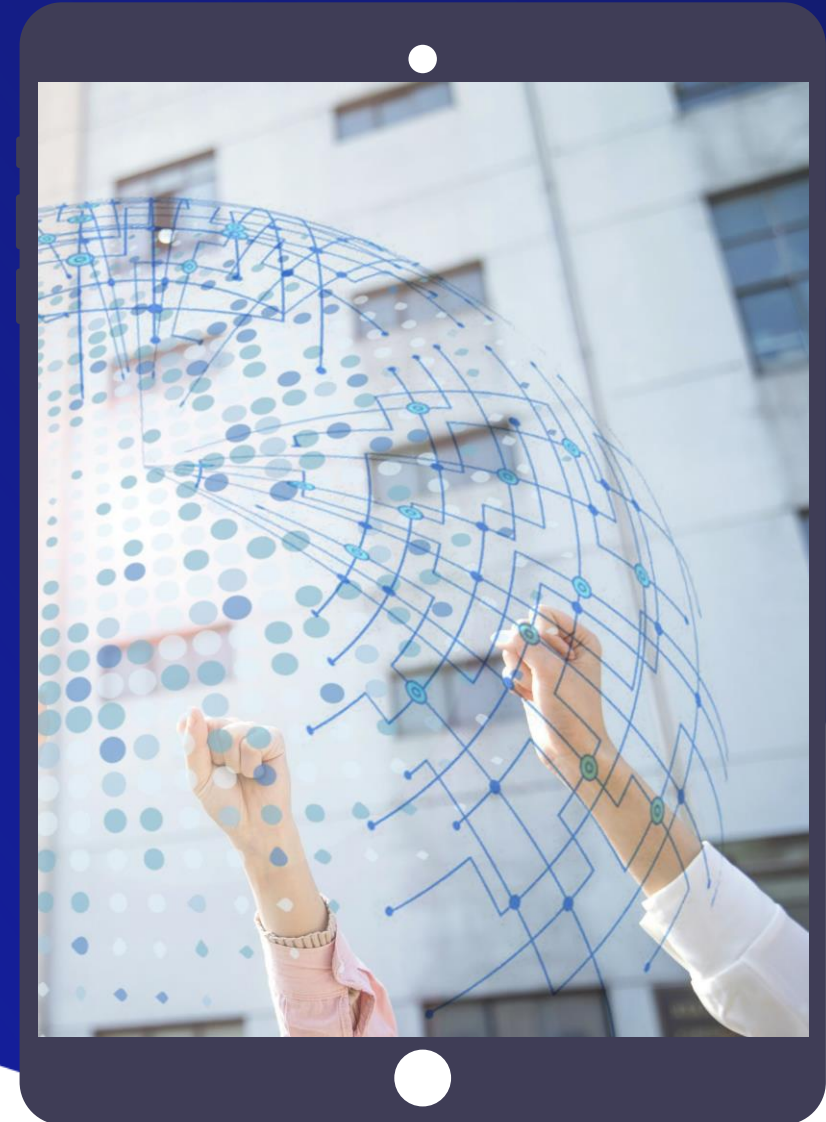


# 02

## R&D

### Production Capacity

- Industrial Experience
- Project Development
- Keyboard Module
- Trackpad Module, PCBA
- Mobile Accessory
- Structure Engineering
- Hardware Engineering
- Software Engineering
- Manufacture Process





# Industrial Experience

Mobile, PC, Tablet Accessory products, Keyboards, Touch Pad Module, PCBA accessories, Intel eco-products business



# Project Development

Starting from product design to massive production cycle

Starting from all types of mobile accessory's modules, structural design hardware engineering, software engineering, to massive manufacturing process,

**Neo Electronic Tech is all-in-one manufacturer.**

We are the most suitable and rich in the mobile accessory industry.

We have several professional teams to build up our customer's needs who are constantly creating customer's satisfaction.



# Keyboard Module (1)

## Professional QA

We have latest automatic testing machinery such as keyboard module life cycle, key load, elastic curve, drawing force, stroke and drop test.



## Specialized Production

We have standard and specified 8 lines of manufacturing only for the keyboard modules following with the industrial standard.



## Professional Team

R&D, Engineering, Production, Quality Assurance/Control teams are made up of over 10 years experts.



## Customized Design

Many brands, to whom are our current customers, satisfied with our co-work and have passed many testing methods that were appointed by each brands.



## Factory partners above certain level

Injection molding, RB, M/B stamping parts, keyboard back light pannel, etc, are procured with certain quality certified partners.





# Keyboard Module(2)

Automatic key  
combination machine



Automatic appearance  
inspection machine



Automatic high&low  
Key tester



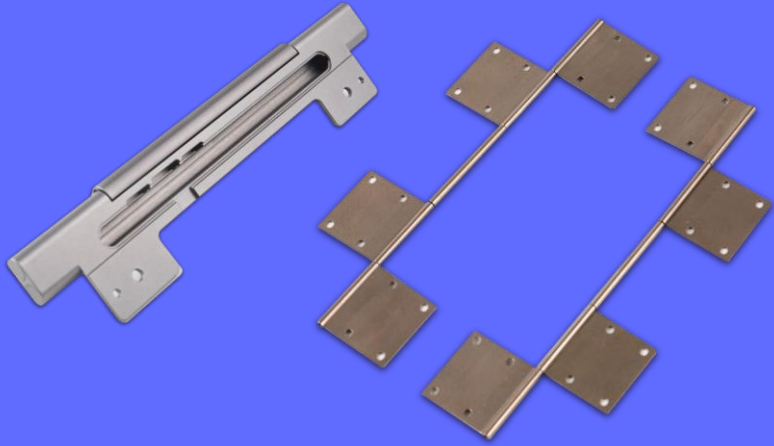
Automatic function  
testing machine



Automatic key backlight  
testing machine



# Hardware Design



Scissor  
feet

Plastic  
parts

FR4  
plate

Axle

Metal  
structural  
parts

.....

Perfect triangular combination of  
Structure Design, Production Capacity, SCM resources

Professional  
design team

Rich in  
design  
experience

Thorough  
development  
process

Structural  
Simulation  
Capability

Structural  
design ability

Latest  
Key  
Testing  
Machines



# Hardware Testing Lab

Professional hardware R&D team with working many experiences in consumer electronic hardware

PCBA design & Engineering also same with Trackpad. Have high standard Product Quality Testing Methods with latest auto machines

Have many experience with PCB/FPC/Hard&Soft boards with more than 8 or more layers and HDI designing

Have designed and developed hundreds of PCBA models for many famous brands



**Quality Control and Assurance test**

**SMT factory cooperation**





# Software Development



# Manufacturing Capacity

Manufacturing technology of neat leather case keyboard covers

Rich experience in holster + keyboard integration with PU covers

Customized tooling for process equipment

Improved capability of keyboard assembly and key detection

Shaping

Laser cutting process

Hot pressing process

Cold Pressing process

Dispensing Process



**Semi-finished product & finished product function test**

Packaging , CCD detection

Data collection and scanning

Two dimensional tracking system in both material parts and product

...

# Manufacturing and Delivery system

Factory  
distribution

Nantong & Foshan factory in China

Keyboard Module  
line in factory

8 lines distributed only for keyboard  
modules and 2 automatic production lines

Assembly & QC

There are 60 assembly lines and nearly  
1,000 production equipment.

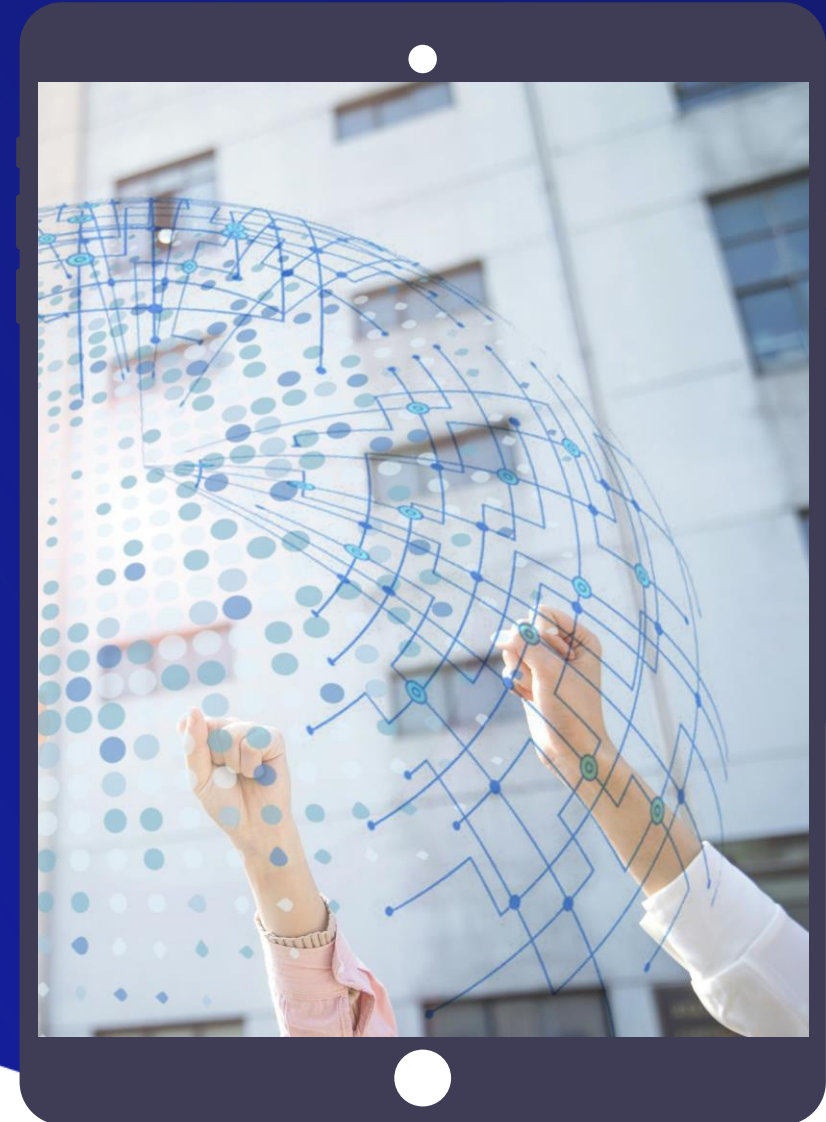




# 03

## NEOS Product Intro

- **Serviced Brands (OEM/ODM all included)**
- **Keyboard module, TP module, PCBA products**
- **SMAPP Keyboards**





## Serviced Brands (OEM/ODM) All Included

The current end brands we serve include Huawei, Lenovo, Samsung, Xiaomi, Honor, Intel, LG, Dell, HP, Logitech, ASUS, Vivo, OPPO, Raygold, Machenike, Blasoul, and other globally renowned brands.



# 2 in 1 Notebook Keyboard



**Samsung A7 series**  
Two-in-one computer keyboard (2020 version)



**Honor V7 series**  
Two-in-one computer keyboard (2021 version)



# Tablet keyboard product line-up



**Samsung tablet  
intelligent keyboard**



**Huawei tablet  
intelligent keyboard**



**Honor tablet computer  
intelligent keyboard**



**Lenovo tablet  
intelligent keyboard**

# Keyboard, TP Module, PCBA

From tablets to laptops, we provide customers with full-size and multi-format keyboard modules, TP modules, and PCBA solutions, all developed with the expertise of our professional design team.



**Slim Keyset**  
轻薄键盘



**Backlight Keyset**  
背光键盘



**Colorful Keyset**  
彩色键盘



**TP module**



**Normal Keyset**  
标准键盘



**Top-surface-printing  
Keyset**  
天面印刷键盘



**Metallic-painting  
Keyset**  
金属漆键盘



**PCBA**

# 2 in 1 Notebook Keyboard



**Huawei Matebook E series 2-in-1  
computer keyboard (2021 models)**



**Lenovo YogaDuet series  
Two-in-one computer keyboard (2020, 2021 models)**



# SMAPP Detachable Keyboard Cover



**SMAPP Keyboard Cover Cases:  
Magnetic Detachable Bluetooth Keyboards**

**Applying Models:  
Galaxy Tab S6 Lite (SM-615), Galaxy Tab A9+ (SM-216), Galaxy Tab S9 (SM-710),  
Galaxy Tab S9+ (SM-810), Galaxy Tab S9FE (SM-516), Galaxy Tab S9FE+ (SM-616)**

# SMAPP Pogopin(3pin) Keyboard Cover



**SMAPP Keyboard Cover Cases:  
Pogopin Keyboards**

**Applying Models:**

Galaxy Tab A9+ (SM-216), Galaxy Tab S9 (SM-710),  
Galaxy Tab S9+ (SM-810), Galaxy Tab S9FE (SM-516), Galaxy Tab S9FE+ (SM-616)  
Galaxy Tab S10+ (to be manufactured)

# Tablet Book Cover



Many types are available according to customer's needs.



# 04

## Quality control

- Quality capabilities
- Testing methods
- Quality system
- Quality system certification



# Major business products

## KeyBoard/BookCover



- Tablet Keyboard
- Notebook Keyboard
- Tablet Case
- PC 2 in 1 Keyboard Case
- TP Module、PCBA
- .....

## PC/Tablet Accessories



- Keyboard integrated machine
- Mouse
- S pen
- NUC
- OPS host
- .....

## ETC Accessories



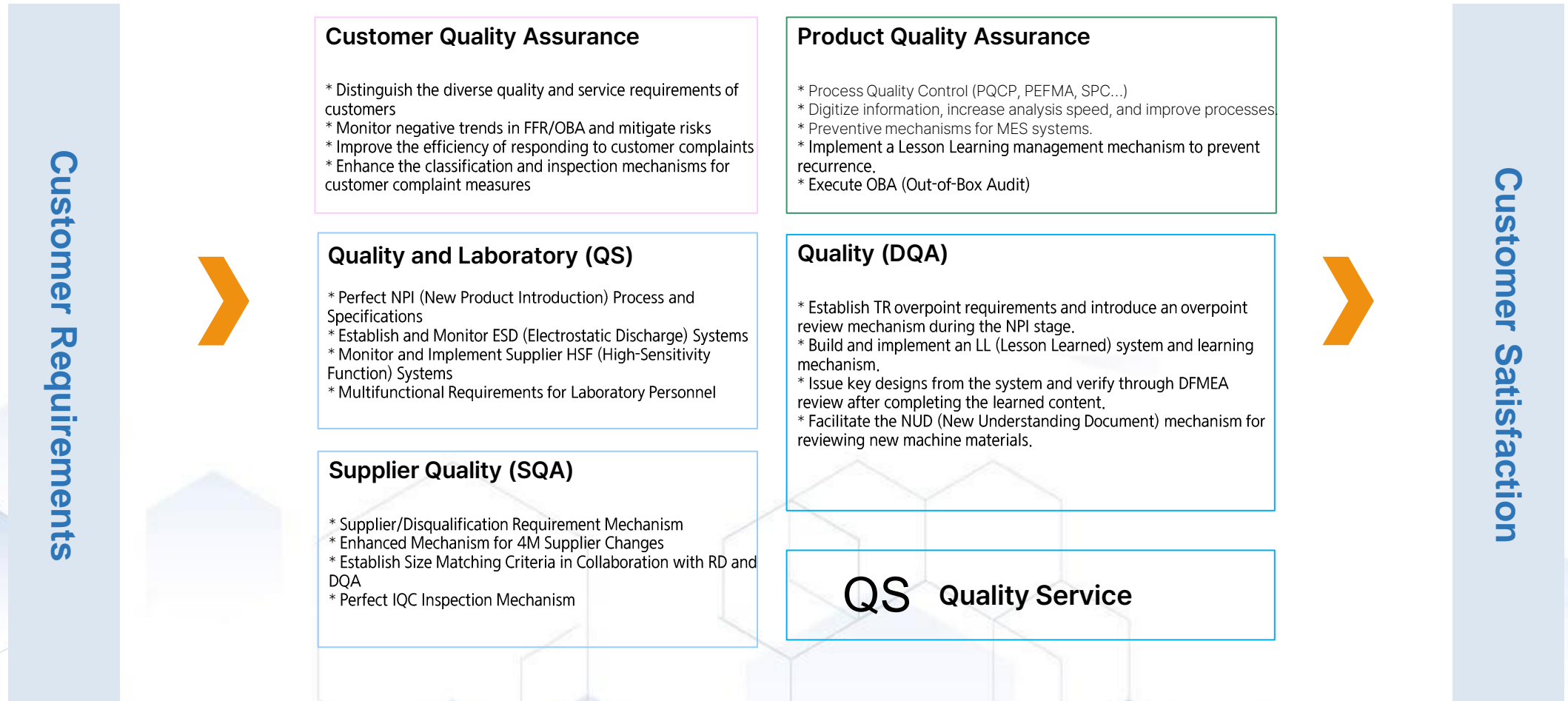
- Tablet PC/Phone protective cover
- Computer storage bag
- Docking station
- Intelligent support
- Charging pen holder
- .....

# Quality KPI (Key Performance Indicators)





# Quality Management System



# Laboratory

NEO Elec Tech tests products performance, mechanical reliability, and environmental reliability. This is to ensure product quality that meets customer expectation.

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Product  
Function  
Testing

Mechanical  
Reliability  
Testing

Environmental  
Reliability  
Testing



Complex laboratory



Environmental  
simulation laboratory



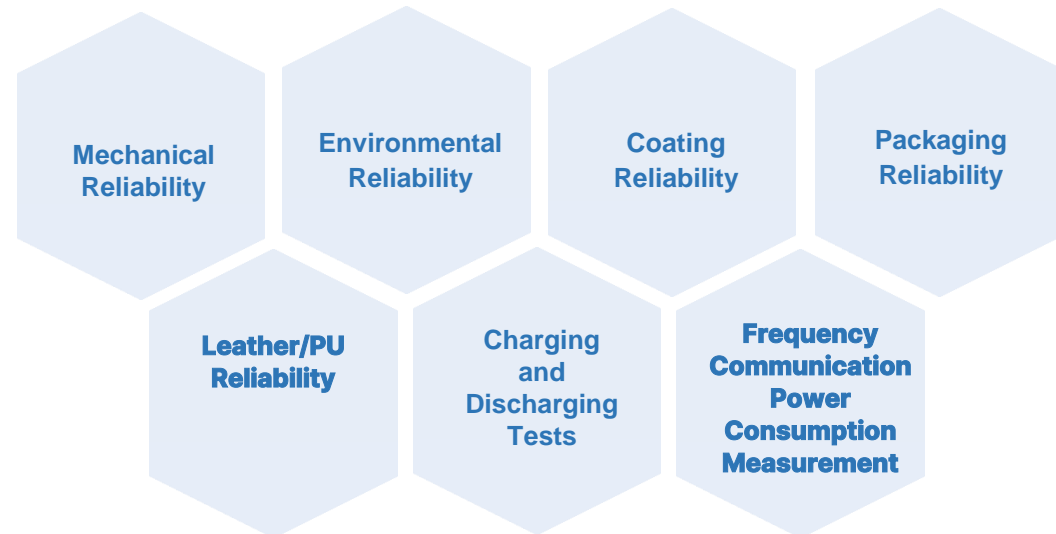
Mechanical simulation  
laboratory

# Testing Equipment and Machinery-1



The company possesses various types of test environmental facilities and environmental testing equipment.

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# Testing Equipment and Machinery-2



Ellisys bluetooth BLE protocol analyzer



Logic analyzer



Thermal imager



Multichannel temperature tester



USB protocol analyzer



Programmable power supply



CM500 wireless comprehensive measuring instrument



Programmable multimeter



Electronic load meter



Oscilloscope



Oscilloscope



# Thank You !

Give Customer a complete  
Mobile Experience with  
NEO's Mobile Accessories!

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