

NTEK 北测

NTEK Group

Achieve beauty of life with action and obligation

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Company Culture



● Vision

- To be the Most Reliable Testing and Certification Agency

● Mission

- To provide the Most Suitable Solution for Our Clients, to Achieve Beauty of Life With Action and Obligation.

● Core Value

- | | | |
|----------------|-----------|-----------------|
| • Client First | Teamwork | Embrace Change |
| • Passion | Integrity | Professionalism |

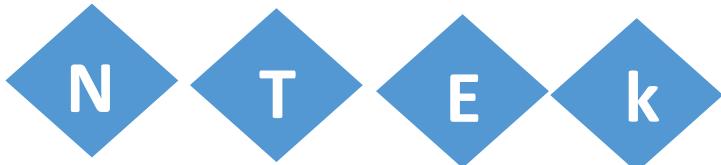
● Social Responsibility

- Integrity Testing" is a sustainable development business strategy of NTEK. We are committed to provide scientific, impartial, accurate and efficient services for our customers.

Group Introduction



- NTEK Group (hereinafter referred to as NTEK) set up in 2009.
- With headquarter in Shenzhen , NTEK owns 7 subsidiary and more than 550 employees, with laboratory area totals nearly 40,000 square meters.
- NTEK mainly engaged in commodity products inspection, verification, testing and certification services



- NTEK devoted to provide one-stop certification testing services of quality production chain for the customer.
- NTEK sets up comprehensive testing lab areas in south China, East China, Centre China, North China and Southwest China.
- NTEK has set up more than 40 labs, which all manage strictly accordance with ISO/IEC 17025 standards.



Test Area



Southwest China
(Shenzhen)Lab Center

WHERE WE ARE



Dongguan Lab Center



East China (Shuzhou) Lab Center



Fujian Lab Center

Our Clients

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KONKA

FOXCONN
富士康科技集團



东风雪铁龙
CITROËN

ZTE

Galanz

HITACHI



JMC
江铃汽车

Haier



Panasonic



Midea Skyworth

lenovo



VEKEN
维科

广汽集团

LUXGEN

DFM

天猫
TMALL.COM



ACE

HONDA

DFM

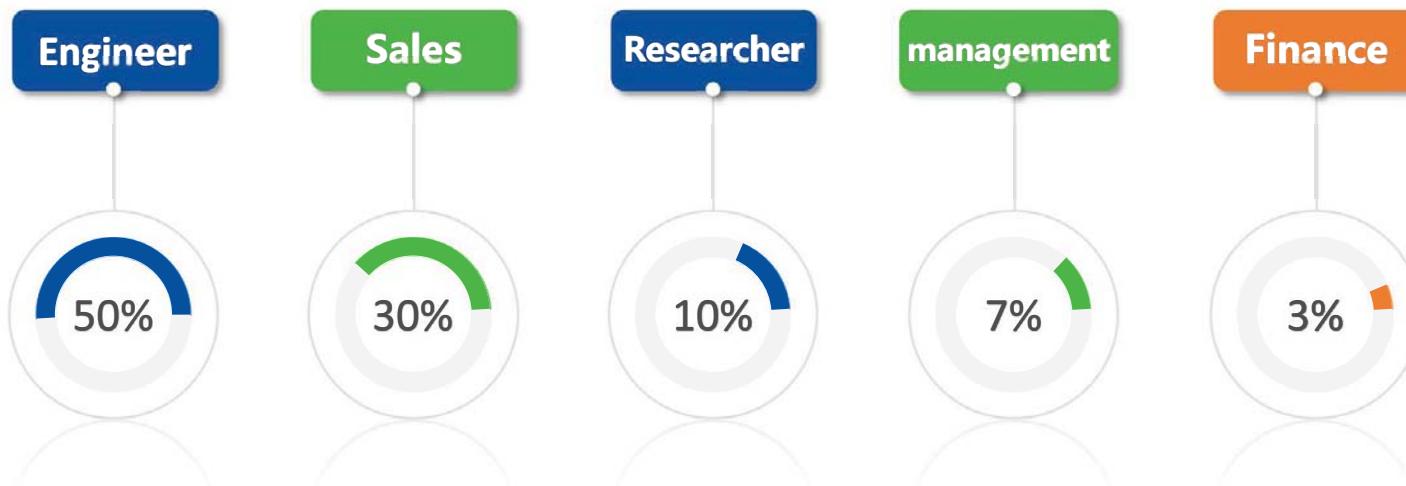
海马汽车

UBTECH
Dream With Robot



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Employee Structure



- At present NTEK owns more than 550 staff, 2 doctors, 30 postgraduate, 70% undergraduates;
- Laboratory technical staff at least have more than 8 years of foreign third-party testing industry experience .

NTEK Qualification



China National Accreditation Service for Conformity Assessment



Qualification Certificate Of Meteorology Attestation



**China Compulsory Certification
The first private group**



**(CQC) entrust authorized test lab
China Quality Certification Center
(The first private group of battery)**



AQSIQ



EMSD for Hongkong



**FCC authorized
The first private group**



A2LA authorized lab



Consumer Product Safety Commission (CPSC)



KTC Authorized



IECEE authorized



CBTL (UL (DEMKO))



Intertek



UL、ITS、TUV authorization

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Social Recognition



National High-Tech Enterprise



The National Electronic Product And System Environment Standardization Technical Committee Members



China Auto Standardization Committee Members



Robots, Drones Standardization Committee Members



The top 100 Independent Innovation SME in Shenzhen



Advanced Testing Technology Development Platform



Green Manufacturing Public Test Platform for Technical Service



Foreign Trade Public Service Platform



Public Testing Platform Of New Materials and Electronics



Beijing Technical Innovation Alliance for Inspection and Identification of Inferior and Inferior Commodities

International Authorization



NTEK has authorized by many international organizations, including the United States UL, FCC, CEC, ETL, MET, TIMCO, TUV, EMCC, PHOENIX, ITS, SAA, CSA, IC, NEMKO, Hong Kong electric appliance science research institute, KTC and so on, which could provide authoritative and professional test report.





NTEK owns 65 patents in various technical fields till 2018, including 12 invention patents and 53 utility model patents.



Service Area



NO.1

E&E Product

- Electronic and Electrical
- Wireless terminal products
- Intelligent automation
- New energy storage battery
- New energy charging pile

NO.3

Traffic products

- Aerospace Materials and Electronics
- Track
- Car materials and components
- Vehicle electronics

NO.2

Light Industrial products

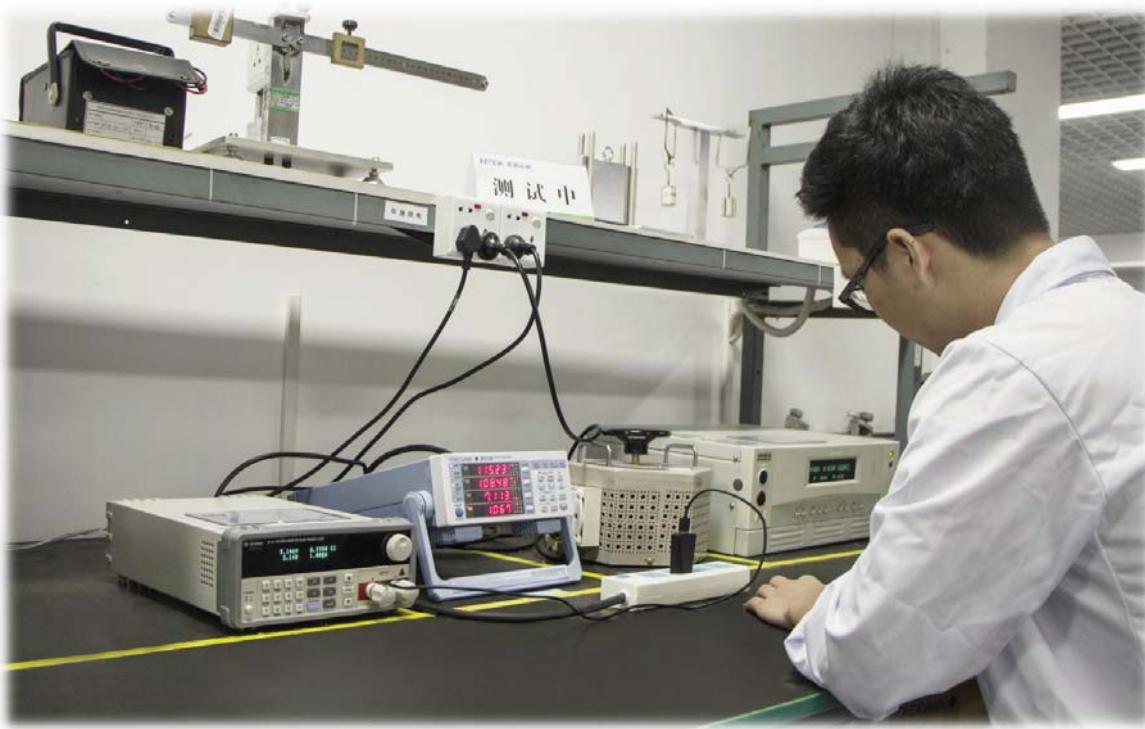
- ◆ Toys and baby supplies
- ◆ Cloth and textile
- ◆ Food contact materials
- ◆ Shoes leather and bags
- ◆ Package

NO.4

Occupational Health and Evaluation

- Occupational hazards testing
- Environmental test
- Lightning protection device testing
- Radiation detection
- Public health testing
- Radon detection
- Genetic testing

Safety Lab



NTEK safety lab devotes to assists clients to get the global certification smoothly , Such as: CCC, CQC、CB、CE、UL、ETL、FDA、TUV、GS、SAA、RCM、PSE、KC、CSA、SONCAP、SABS、SASO.....

Service Area:

- CCC Certification
- Solar photovoltaic certificati
- Communication equipment network license
- Wireless Device Model Approval (SRRC)
- CQC logo certification
- China 's energy - saving certification, energy efficiency labeling
- CCC confirmation test

Efficiency Lab

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- NTEK energy efficiency experiment, dedicated to energy-saving products in all countries testing and certification

Service Area :

- North America: Energy Star, DOE, CEC, NRCan, DLC, ect.
- Asia: China Energy Label, Energy, Certification, Korea, MEPS
- Europe: ErP, LED energy efficiency label, Eco logo, ect.
- Australia : GEMS

CCC Lab

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NTEK CCC laboratory not only owns professional testing, rectification measures and domestic factory inspection counseling teams

Service Area :

- CCC Certification
- Solar photovoltaic certification
- Communication equipment network license
- SRRC
- CQC Logo certification
- China energy certification, energy efficiency labeling
- CCC confirm the test
- Domestic certification factory review co

New Energy Lab



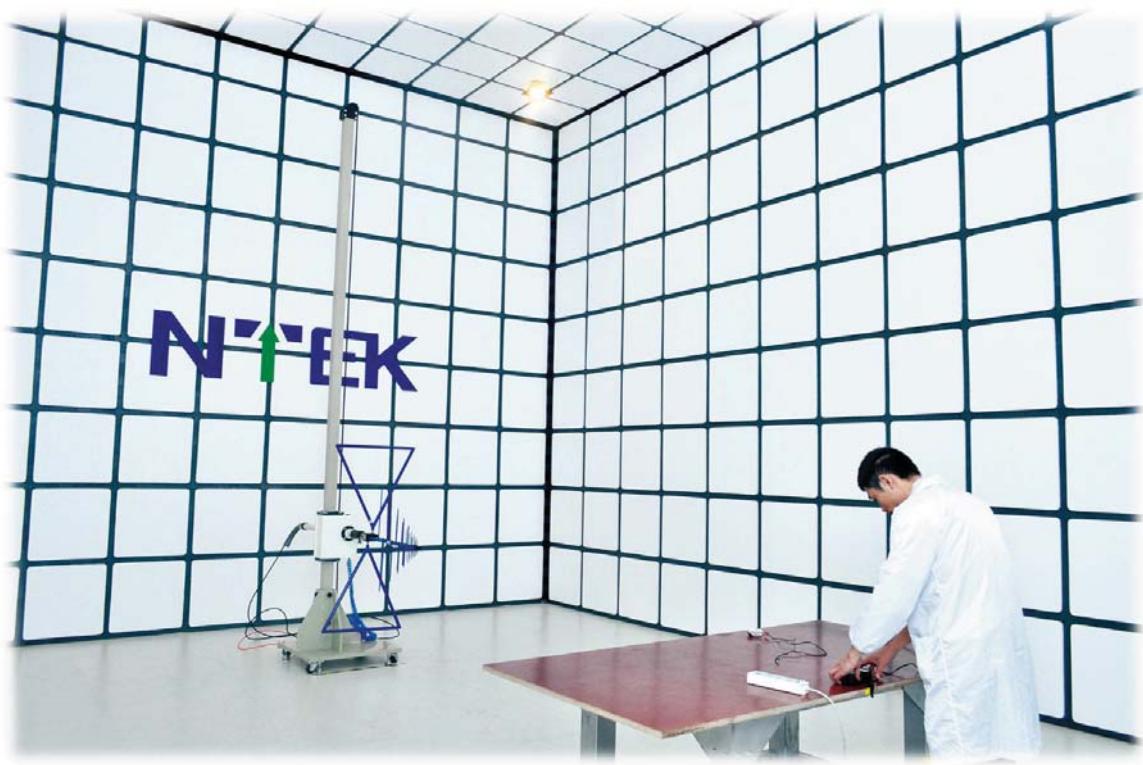
NTEK's New energy lab can offer highly flexible one-stop test and certification services to all kinds of new energy products.

Service Area :

- UN38.3
- SDS
- CB & IEC62133 Report
- CE
- North American battery pack UL2054/ Batteries UL1642
- CTIA
- CQC & GB31241 Report
- Commission test report
- Battery safety technology training

EMC Laboratory

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EMC is a comprehensive evaluation of the EMI and EMS of electronic products. It is one of the most important indicators of product quality.

Service Area :

- EMI / EMS testing / rectification / reporting
- Product certification services, EMC certification for global market access
- EMC standards consultative
- Participate in product's EMC design
- EMC technical personnel Training
- EMC lab renting
- EMC lab construction instructing

RF Lab

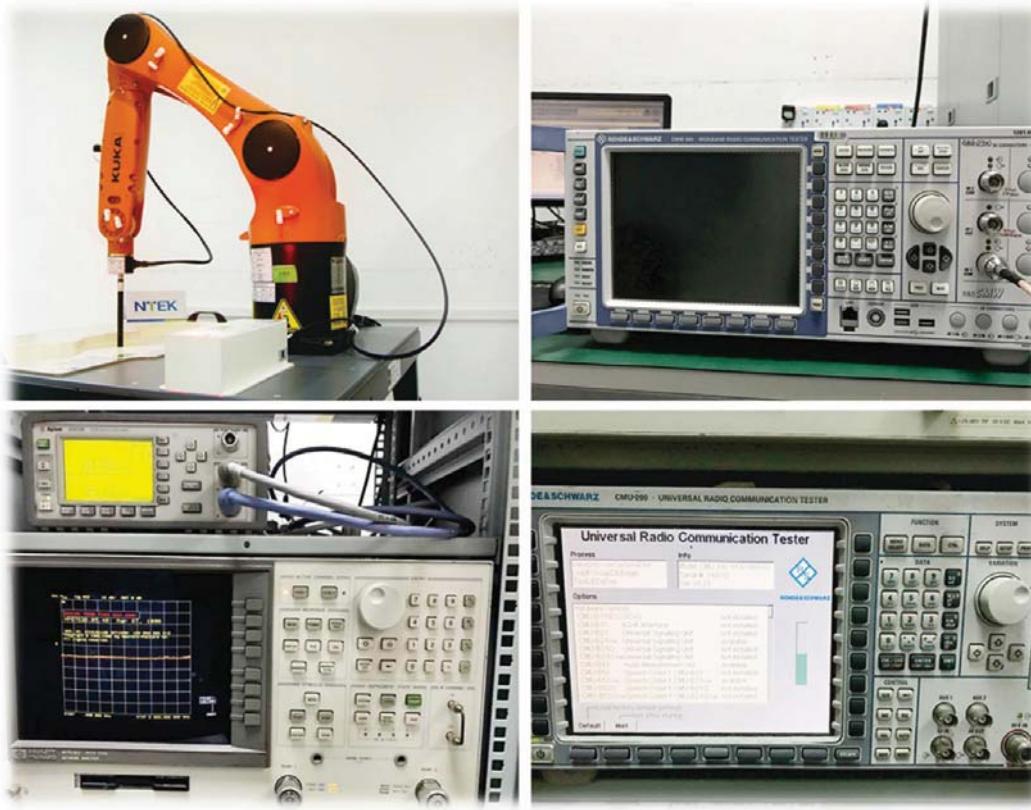


NTEK RF lab has been recognized by many international agents like, A2LA, USA, TCB (TIMCO), EMCC DR, PHOENIX TESTLAB, SUD, American ACB and so on. NTEK has cooperated with Japan, Australian, Korea and Europe's Notify body, we can assist our clients getting stipulated certifications and approvals efficiently.

Service area:

- Wireless BT, WIFI, Zigbee, NFC, RFID, GPS, FM,
- Wireless communication products 2G, 3G, 4G standard mobile phone, tablet, router and USB Dongle test / report / certification
- Wireless product electromagnetic wave absorption (SAR) assessment / testing
- Wireless products national regulatory advice

SAR Lab



NTEK SAR Laboratory uses the French SATIMO COMO SAR automated near field scanning test system, the test products mainly include mobile phones, tablets, laptops, portable routers, USB Dongle, walkie-talkies and other wireless communications terminal equipment.

Service Area :

- standards: IEEE 1528, IEC/EN 62209-1, IEC/EN 62209-2, OET65C, KDB865664 D01
- Common standards : EN50360, EN50566, KDB447498 D01, KDB865664 D02, RSS-102
- Limits standards : COUNCIL RECOMMENDATION(1999/519/EC), FCC 47 CFR Part 2(2.1093), RSS-102

Hazardous Substance Physical and Chemical Analysis Labs

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Service Area :

- RoHS test
- SVHCtest
- Phthalate test
- WEEE
- PAHs test
- DMF
- Volatile VOC
- Norway PoHS
- PFOS/PFOA
- Packing instructions
- Food contact material test
- ELV
- Halogen test
- AZO
- Nonylphenol
- California 65 Act
- NPAsbestos / organic tin
- POPs
- Heavy metal testing

NTEK Toys & Hardline Lab

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NTEK can provide chemical hazardous substances test, flam test, physical machinery performance test to all kinds of light industry products like toys and raw material ect. Testing standards including GB、ISO、EN、ASTM、CPSIA、ST、JIS、AS/NZS ect.

Service Area :

- Plush, cloth toys
- Chemical toys
- Children's bike
- wooden toys
- plastic toys
- Electric, electronic toys
- Children's products
- Ceramic toys
- Clockwork toys
- Oil painting stick
- watercolor pen
- rubber mud
- Paper class toys
- Dolls
- intellectual toys

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Textile Physics and Chemistry Analysis Lab

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Service Area :

- Fiber composition analysis
- Fabric Structure Analysis
- Fiber and yarn testing
- Environmental testing of textiles
- Garment ingredients test
- Leather product testing
- Color fastness test
- Strength test
- Burning test

Leather Shoe Bag Physical and Chemical Analysis Lab

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Service area:

- Strong test
- True skin/dermis species identification
- Wear test
- Tortuous
- Leather breathable / breathable / leather waterproof test
- Outsole skid test
- Hardness test
- Footwear Mall Quality Inspection Report
- Chemical harmful substances detection

Food Contactable Materials Physical and Chemical Analysis Lab

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Service Area :

- EU: 1935/2004/EC
- Germany : LFGB
- France :DGCCRF NI2014-108 & DM-4BCOM
- Italy : Decree of 21 March 1973
- US: FDA
- Chinese Food Hygiene Law
- Japanese Food Sanitation Law JFSL
- Korea : KFDAA

Automotive Materials VOC Lab

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Service Area :

- Automotive products
- Polymer Materials
- Plastic and rubber parts
- Automotive interior parts
- Sofa, cushion
- Sponge
- Acoustic cotton
- Adhesives, sealants
- Perfume and hygiene incense
- Indoor air and atmospheric environment

Automotive Materials ELV Lab

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Service Area :

- Polymer materials: plastic, rubber, chemical products, coatings, adhesives
- Metal materials: ferrous metals, non-ferrous metals
- Non-metallic materials: inorganic non-metallic, natural materials
- Other materials: chemicals, electrical accessories

Automotive Electronics EMC

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Service Area:

- Conduction test : CSIPR 25-2008
- Radiation test : CSIPR 25-2008
- High current injection test : ISO 11452-4
- Radiated immunity test : ISO 11452-2
- Radar wave test : Ford cs 2009
- Conducted immunity test of the power cord : ISO 7637-2
- Electrostatic discharge test :ISO 10605

Failure Analysis Lab

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Failure analysis service is aim at provide performance testing to ensure the quality of product in the research, trial, produce and sourcing process.

Service Area:

- Material assessment
- Corrosion investigation
- Fracture analysis
- Electronic device evaluation
- Fire damage investigation
- Design review
- Expert testimony
- Training

Environmental Reliability Lab

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Through using various of environmental experimental equipment to simulate climate conditions to accelerate the possibility of failure in usage environment, we can verify the overall product to guarantee the product reliability of life period.

Service Area:

- High and low temperature cycle test
- Constant temperature and humidity test
- Fast temperature change test
- Hot and cold impact test
- Xenon lamp aging test
- UV test
- Salt Spray Test
- Gas Corrosion Test
- IP test

Failure Fatigue Laboratory



NTEK auto parts fatigue laboratory can design and make fatigue tooling according to customer's requirements. It can use cylinders, servo motors, timers, counters, etc. to complete the fully automated actions and can run in high and low temperature boxes. Basically, it can meet the fatigue testing requirements of various components in the interior of various host plants.

Service Area:

- Dashboard air outlet fatigue test
- Dashboard glove box fatigue test
- Deputy instrument panel armrest fatigue test
- Vice instrument cup holder test
- Gear shift fatigue test, door panel arm fatigue test
- Door map with fatigue test
- Sun visor fatigue test, etc.

Safe Transport of Package, Storage Lab



NTEK is able to provide a one-stop service for the Safe Transport Test of Containers, including storage, compression, drop, vibration ect.

Service Area:

- ISTA 1A
- ISTA 2A
- ISTA 3A

Lab construction Consulting Services



NTEK engineers can provide clients with the most professional laboratory construction consulting services, to help the laboratory access to various types of accreditation

Technical Consulting

- Global Regulatory Advisory and Training
- Harmful substances management system consultant
- Material Database Advisor
- New materials and testing equipment development



Thank you
THE END