



**HILINKS<sup>®</sup>**

# **HILINKS TECHNOLOGY CO.,LTD.**

**Address:** F Building, BoYe Industrial Park, No.84 Zhongnan  
Middle Road, Shangsha Community, Chang'an Town,  
Dongguan, China

**Tel:** +86 755 26586333

**Fax:** +86 755 26588666

**Mail:** [sales@hilinktech.com](mailto:sales@hilinktech.com)

**[www.hilinkstech.com](http://www.hilinkstech.com)**

**HiLinkS<sup>®</sup>**

*Hilinks is committed to providing excellent wireless access, network optimization and network transmission products and solutions to customers all over the world.*

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# ABOUT HILINKS



Established in 2008,Hilinks Technology Co.,Ltd. is a high-tech enterprise specializing in design and manufacture passive products for distributed antenna system(DAS) and base station solution (BTS) of operator projects.

Hilinks products include:Power Splitter,Directional Coupler,Tapper,Hybrid Coupler,Multi-band Combiner,Cavity Filter,RF Duplexer,Dummy Load,Attenuator,POI,Indoor Antenna etc.All of the products are RoHs compliant.

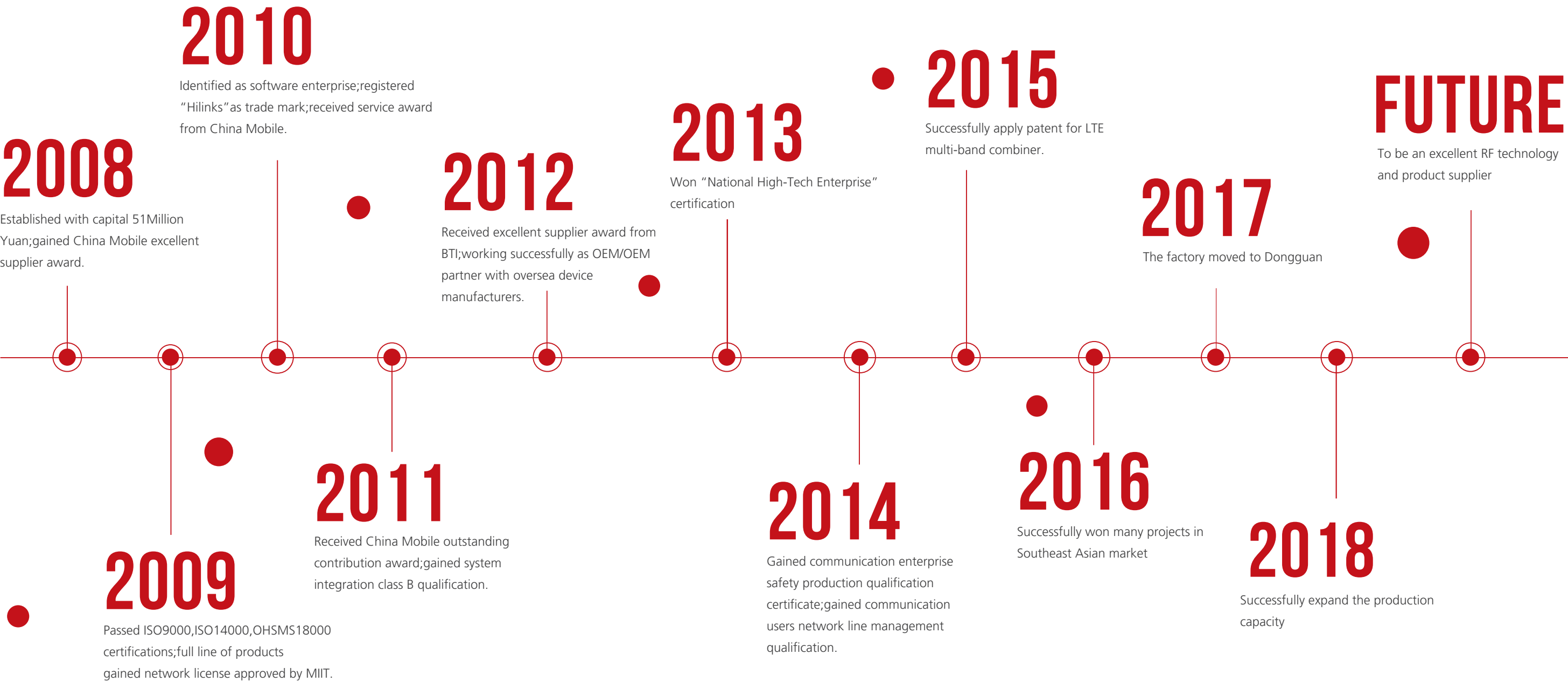
Established HQ in Dongguan China,with registered capital 51 million CNY,HiLinks has passed the quality management system ISO9001 certification,environmental management system ISO14001 certification,health and safety management system OHSAS18001 certification.



We will uphold the company core spirit  
**“integrity,collaboration,pragmatic,innovation”**,adhere to the operation management concept**“create maximum value for the customers”**by providing competitive products and excellent services becoming the leading enterprise in telecommunication industry.

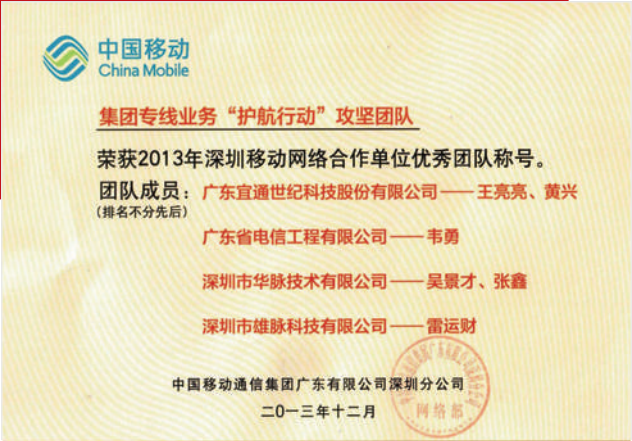
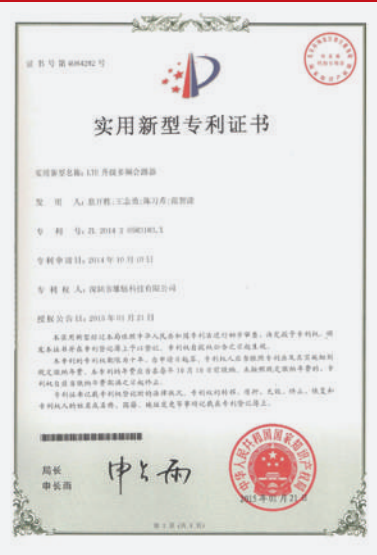
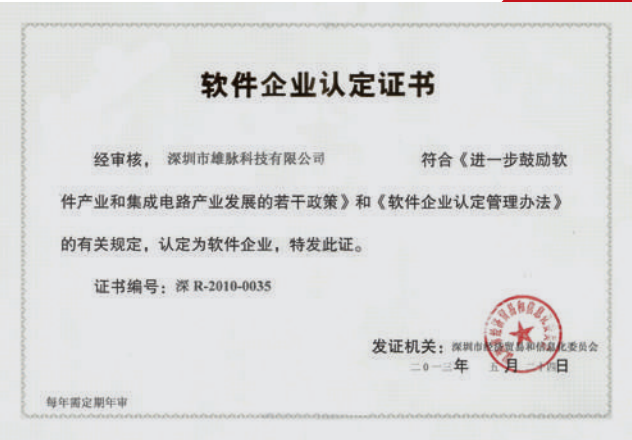


# HILINKS HISTORY



Future Vision 

# COMPANY QUALIFICATIONS AND HONORS





# PRODUCT LINES



Hilinks has three production lines:DAS Products,BTS Products and Lightning Protection Devices

Support networks:GSM/CDMA/ DCS/TD-SCDMA/WCDMA/ LTE/WLAN

**Application:**

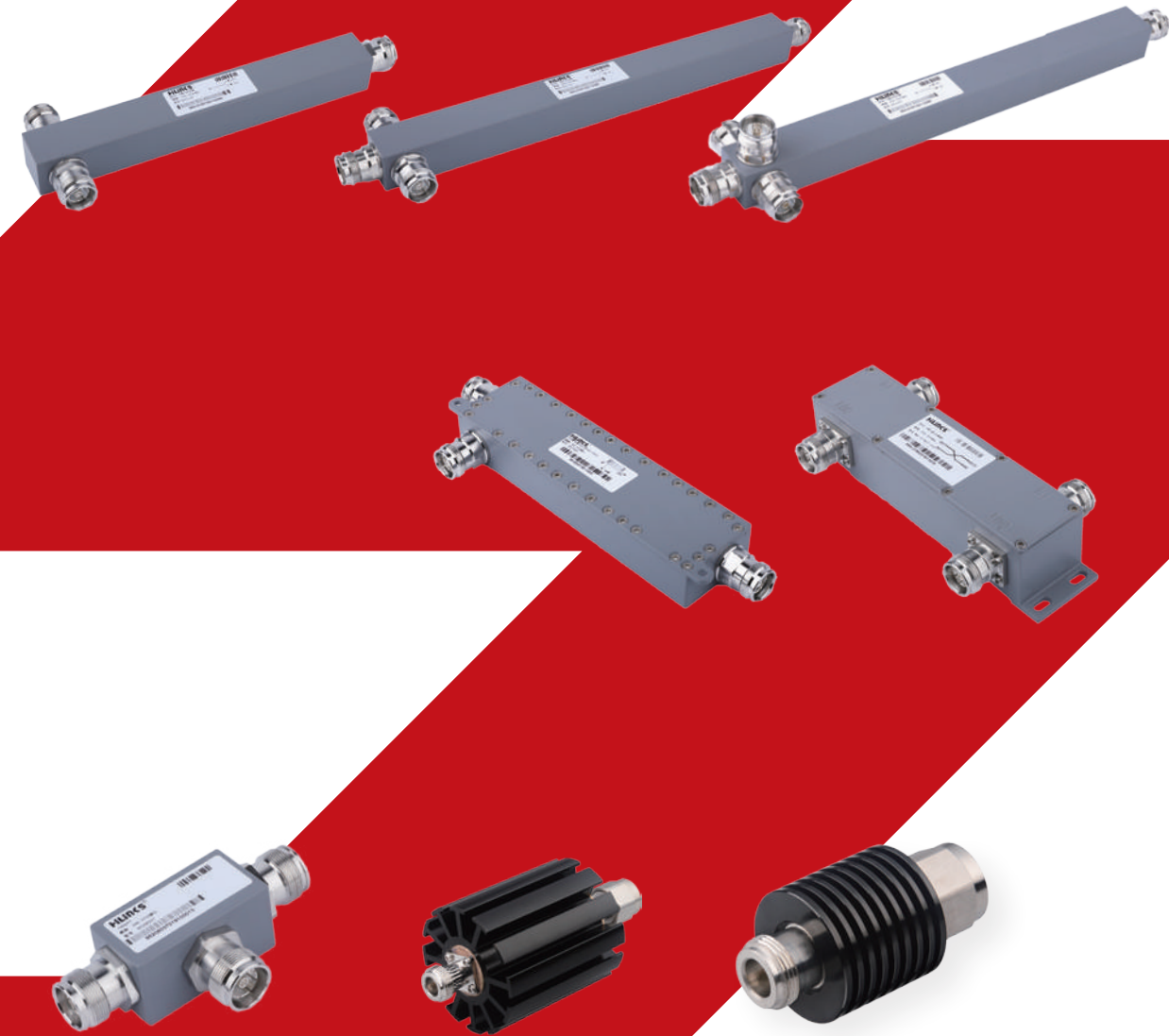
Distributed Antenna System & Base Station System

**Features :**

Wide Band,Low PIM,Low Insertion Loss,High Power Rate

**DAS Products**

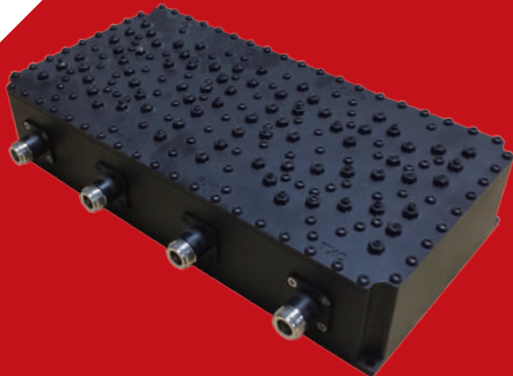
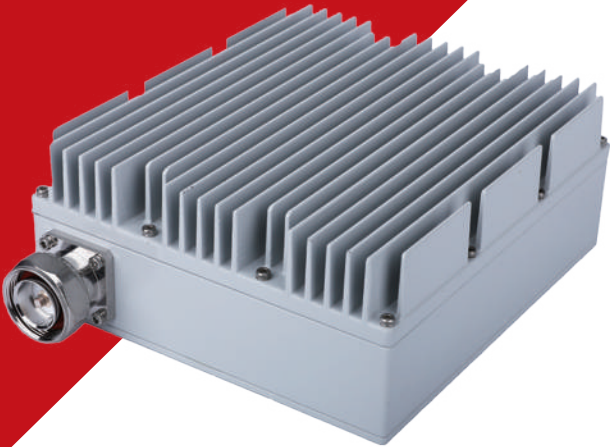
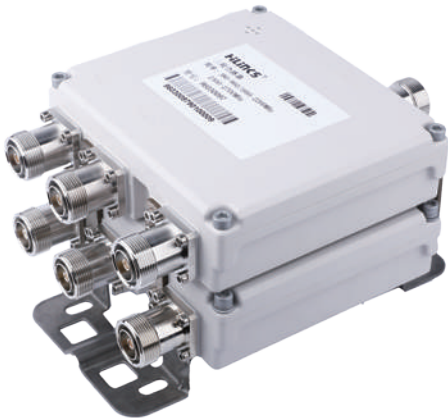
Power Splitter,Tapper,Directional  
Coupler,Hybrid Coupler,Attenuator,Dummy  
Load,POI,Indoor Antennas etc.





**BTS Products**

Diplexer, Triplexer, Multi-band  
Combiner, Cavity Filter, Duplexer etc.





# ON SITE SERVICE AND SOLUTIONS

Hilinks is committed to providing innovative and professional solutions in wireless communication industry which could apply to different scenarios for enterprise and individual both. Besides, these solutions integrate with WLAN that could handle large data flow and with low site building cost. Moreover, they could work very well with traditional BTS, BBU+RRU etc. network coverage solutions.



## Antenna And Feeding System

- TD/LTE BS tower roof solution
- Multiple frequency antenna feed system
- Co-building and sharing antenna and feeding system
- Multi-system POI solution
- Hidden antenna solution

## Wireless Panorama Coverage Solution

- Antenna distribution solutions for residence, schoolyard, commercial area, industry park, village-in-city, beauty spot, metro, mines, freeway, sea area etc..

## Wireless Network Improvement Solution

- In-door distribution system improvement
- Antennas feed system regulation solution
- Wireless network low-noise regulation solution
- High floor network quality regulation solution

## Turnkey Installation Services

- Site selection service
- Site plan designing service
- Professional engineering installation service
- Equipment debugging and operation service
- After-maintenance service



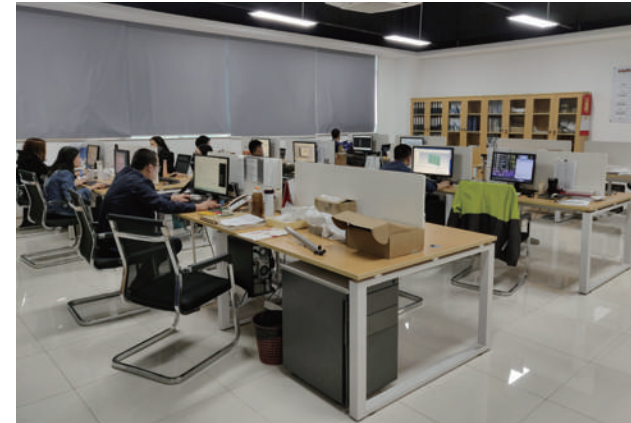




## RESEARCH & DEVELOPMENT ABILITY

### Strong R&D Ability

R&D dept.set up in Shenzhen city with more than 50 engineers,20% with graduate degree,50% with bachelor degree.We invest millions capital on simulation software, full sets high function & automated testing equipments (Rosenberg PIM testing equipments,High power tolerance test system etc.)



### Core Technology

Hilinks has skillful engineers who could master the whole design process very well by using advanced full cavity design method which allows them providing qualified products in fast speed.In addition,engineers use temperature drift and power capacity evaluation methods to ensure the products with stable performance.In the aspect of structure design,our products are able to meet different requirements for waterproof level,dustproof level and installation application.

### Wide Product Range

Hilinks' products are including splitter,tapper,directional coupler,hybrid coupler,attenuator,load,combiner,filter,duplexer,POI ect.They could operate in GSM,CDMA,DCS,PCS,AWS and many other bands,and support all technologies,such as UMTS and LTE.Hilinks products deliver superior performance in the area of broadband frequency coverage,power handling,reliability,minimal loss and low PIM.



# PRODUCING PLATFORM

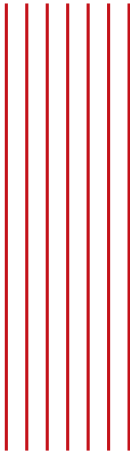


## Environment Advantage

Hilinks has dust-free plant,all facilities such as lighting, floor,operation platform use environmental material,no pollution,no dust,no radioactive damage.

## Production Technology Advantage

Hilinks has professional management teams and skillful technical teams,which enable our workers to take advantage of production platform to the ultimate.All workers will be given proper training to ensure their ability fully meet work demand.



## Production Capacity

Hilinks owns 10 assembly lines,8 tuning lines and equipped with functional testing equipments.Our yearly production capacity could be up to several hundreds of thousands of products with stable performance.



# MACHINING DIVISION

Hilinks machining dept.has CNC machining centres,CNC lathes and tapping machines etc.facilities,The factory locate in shiyan district of Shenzhen,and it has passed ISO9001,ISO14001,OHSAS18001 certifications.



(CNC Centre)

## Equipments / Function

### 1.CNC Centre 850 Type

Processing abnormal type product,maximum size : 800X500X350mm  
aluminum processing

### 2.CNC Centre 640 Type

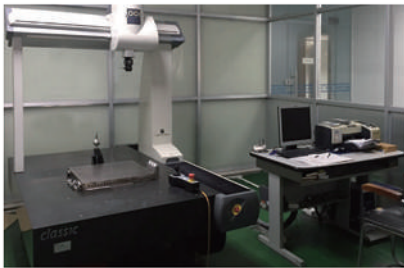
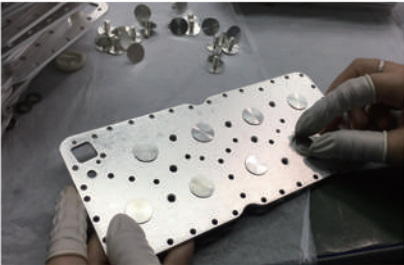
Processing abnormal type product,maximum size : 800X500X350mm  
drilling,tapping and aluminum processing

### 3.CNC High-speed (20000 rev )Centre 640 Type Tapper Device M16

Processing abnormal type product,maximum size : 800X500X350mm  
aluminum processing,copper processing drilling,tapping,machining,milling

### 4.Two Dimensional Projector Equipment

Measuring abnormal type product,maximum size : 800X500X350mm



# PLATING DIVISION

Plating division was established in 2016, located in Humen, Dongguan, Guangdong Province. It covers an area of more than 2600 square meters and it's an ISO9001, ISO14001 certified factory .



(Plating Line)

## Production Line / Capacity

### Production Line

- 1, Six Copper Plating Lines ,VOL 3600L per line
- 2, Three Silver Plating Lines ,VOL 1620L per line
- 3, One Powdering Line
- 4 ,One Automatic Baking Line

### Production Capacity

- Cavity Powdering : 5000 pcs / day
- Cover Powdering : 10000 pcs / day
- Plating Cavity : 1000 pcs / day
- Plating Cover : 8000 pcs / day





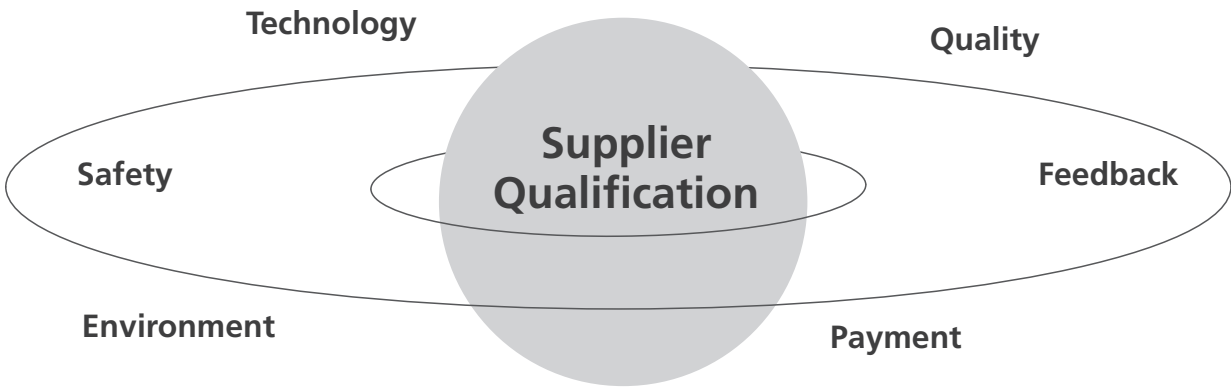
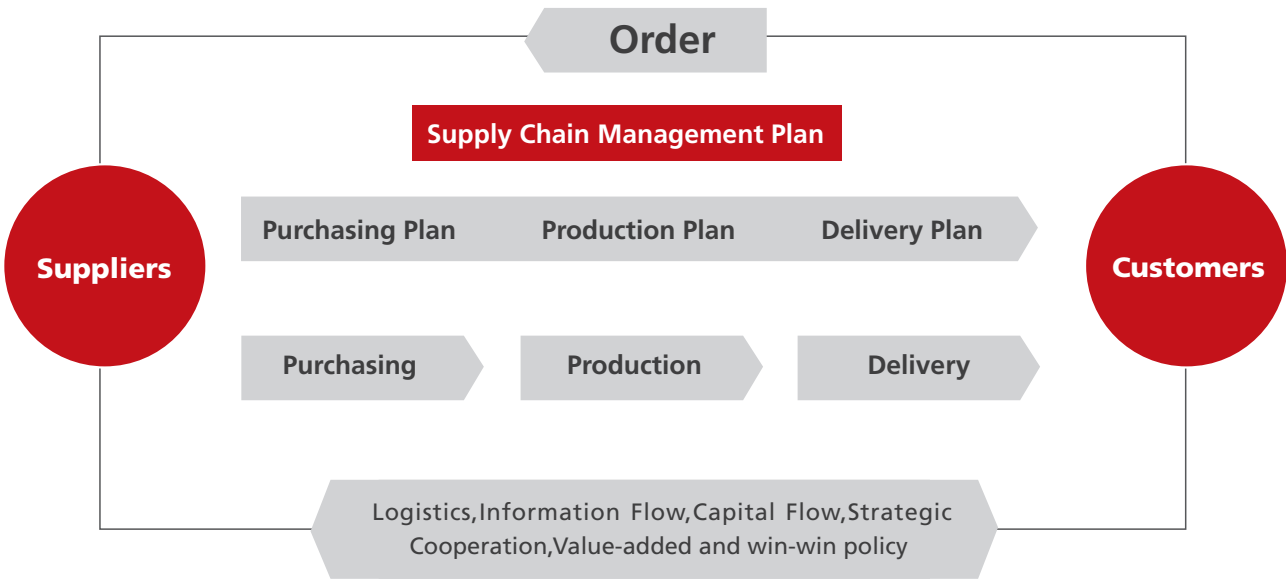
# SUPPLY CHAIN MANAGEMENT

## Supply Chain Management Features

Plan management is the core and bond of supply chain process and it penetrates in the whole process to realize the logistics,data flow,resources sharing.Starting with customer order,we are able to achieve excellent supply chain management outcome by point to point management from supplier to customer.

## Supplier Qualification

Hilinks will verify suppliers’systems and components strictly to ensure the usability,technical performance and cost of the material fully meet our devices’requirements.



# QUALITY CONTROL

Hilinks has international standard manufacturing lines. Our production lines are equipped with advanced devices such as Agilent network analyzer, High frequency signal generator, Acoustic meter, Spectrum analyzer, Rosenberg intermodulation test instrument. For quality control, we will use High and low temperature box, Transportation simulation tester, Aging device, Rain test chamber etc. to ensure the quality of products.



(Coating Thickness Tester)



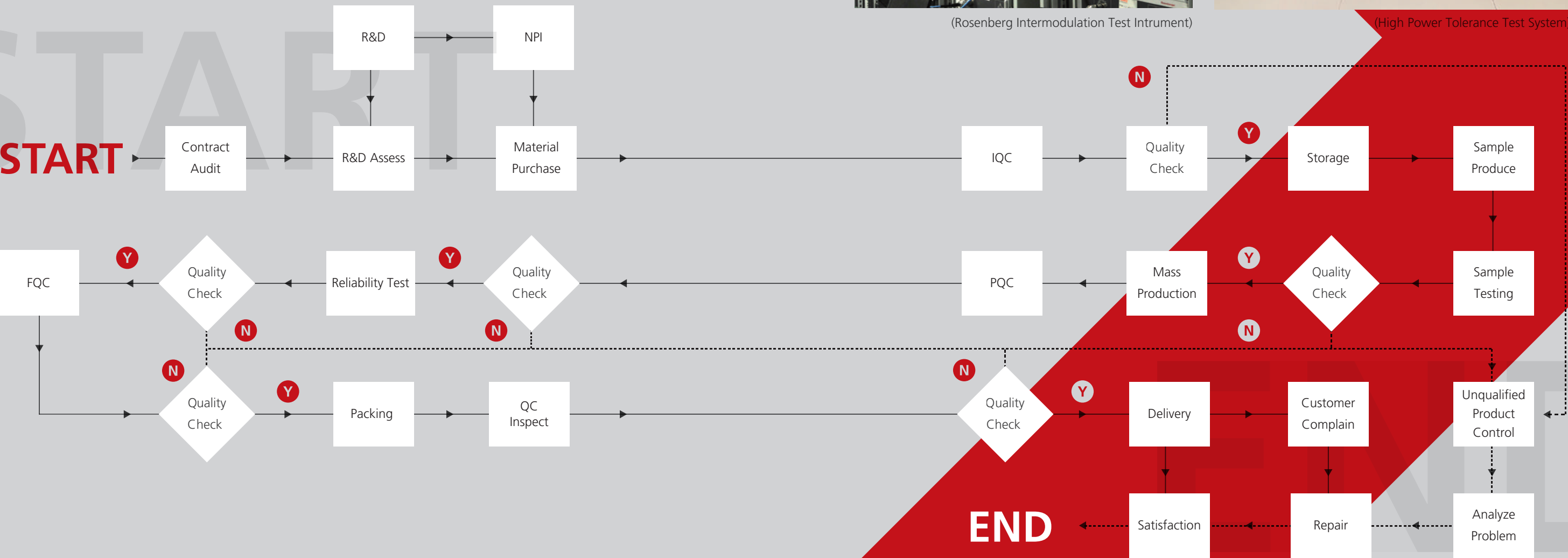
(Aging Device)



(Rosenberg Intermodulation Test Instrument)



(High Power Tolerance Test System)





# NATIONWIDE AND OVERSEAS MARKET



中国移动通信 CHINA MOBILE    中国联通 CHINA UNICOM    中国电信 CHINA TELECOM

CHINA TOWER 中国铁塔    HUAWEI    ZTE中兴

SK    AIS    NOKIA

im3    true move    BTI WIRELESS™

TELKOMSEL    dtac    Rosenberger

# FUTURE VISION



*To become the leading enterprise in wireless communication field by providing high quality products and professional solutions to customers all over the world*

*To become the leading enterprise in wireless communication field by providing high quality products and professional solutions to customers all over the world.*