TrolinkTek

深圳市巴宝龙智能科技有限公司

让品质无线创造便捷生活

www.trolinkiot.com

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公司简介

TrolinkTek



深圳本土工厂　百万库存　海外仓代发

- 深圳市巴宝龙智能科技有限公司成立于2019年，7年专注CarPlay/Android Auto/MiraCast/AirPlay手机与车机互联解决方案出海的源头工厂
- 一直致力于车载影音导航的资源整合，研发及销售，为全球区域市场客户提供OEM/ODM方案，订制本地化产品，在海外原车屏升级解决方案领域拥有非常丰富的市场开发经验及品牌知名度。

战略合作伙伴

TrolinkTek

全志科技 Allwinner Technology

国科微

君正 Ingenic

REALTEK

全志、君正、 REALTEK、国科芯片厂商长期战略合作伙伴

生产资质认证

TrolinkTek



Certificate status query by scan QR code

CSI GUOJIAN BEIJING CERTIFICATION CENTER

QMS CERTIFICATE OF REGISTRATION

Registration No.: 12825Q20772R0S

This is to certify that the Quality Management System of

Shenzhen Chuangling Zhilian Technology Co., Ltd

Unified social credit code:91440300555429425K
5th Floor, Building E, Fenda High tech Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen City, Guangdong Province

Has been audited to conform to the following Quality Management System Standard:

GB/T19001-2016/ISO9001:2015

For the whole process of

Research and production of PCBA wireless modules and wireless adapter boxes (excluding qualification permits)

DATE OF ISSUE: 06-16-2025 DATE OF SUPERVISION : 06-16-2025 VALID UNTIL: 06-15-2028

The certified organization must accept surveillance audit at least once a year . The validity status of the certificate can be checked by scanning the QR code.
The certificate information and status is available in the certification and accreditation administration of the P.R.C's official website: www.cnca.gov.cn

Zhou ZhongDe

MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT IAF

CNAS 中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C128-M

CSI China Standards Institute guojian(beijing) Certification Center

No.21, No.4 Yard, Yuetanbeixiaojie Street, Xicheng District, Beijing 010-68017408

ISO9001



Certificate status query by scan QR code

CSI GUOJIAN BEIJING CERTIFICATION CENTER

OHSMS CERTIFICATE OF REGISTRATION

Registration No.: 12825S20248R0S

This is to certify that the Occupational Health and Safety Management System of

Shenzhen Chuangling Zhilian Technology Co., Ltd

Unified social credit code:91440300555429425K
5th Floor, Building E, Fenda High tech Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen City, Guangdong Province

Has been audited to conform to the following Occupational Health and Safety Management System Standard:

GB/T45001-2020/ISO 45001：2018

For the whole process of

Occupational health and safety management activities related to the research and production of PCBA wireless modules and wireless adapter boxes (excluding qualification permits)

DATE OF ISSUE: 06-16-2025 DATE OF SUPERVISION : 06-16-2025 VALID UNTIL: 06-15-2028

The certified organization must accept surveillance audit at least once a year . The validity status of the certificate can be checked by scanning the QR code.
The certificate information and status is available in the certification and accreditation administration of the P.R.C's official website: www.cnca.gov.cn

Zhou ZhongDe

MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT IAF

CNAS 中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C128-M

CSI China Standards Institute guojian(beijing) Certification Center

No.21, No.4 Yard, Yuetanbeixiaojie Street, Xicheng District, Beijing 010-68017408

ISO45001



Certificate status query by scan QR code

CSI GUOJIAN BEIJING CERTIFICATION CENTER

EMS CERTIFICATE OF REGISTRATION

Registration No.: 12825E20299R0S

This is to certify that the Environmental Management System of

Shenzhen Chuangling Zhilian Technology Co., Ltd

Unified social credit code:91440300555429425K
5th Floor, Building E, Fenda High tech Park, Sanwei Community, Hangcheng Street, Bao'an District, Shenzhen City, Guangdong Province

Has been audited to conform to the following Environmental Management System Standard:

GB/T24001-2016/ISO14001:2015

For the whole process of

Environmental management activities related to the research and production of PCBA wireless modules and wireless adapter boxes (excluding qualification permits)

DATE OF ISSUE: 06-16-2025 DATE OF SUPERVISION : 06-16-2025 VALID UNTIL: 06-15-2028

The certified organization must accept surveillance audit at least once a year . The validity status of the certificate can be checked by scanning the QR code.
The certificate information and status is available in the certification and accreditation administration of the P.R.C's official website: www.cnca.gov.cn

Zhou ZhongDe

MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT IAF

CNAS 中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C128-M

CSI China Standards Institute guojian(beijing) Certification Center

No.21, No.4 Yard, Yuetanbeixiaojie Street, Xicheng District, Beijing 010-68017408

ISO14001

产品认证齐全

TrolinkTek



精准检测 PRECISE TESTING

VERIFICATION OF CONFORMITY

No.	:	PTC26032509901E-RF01
Applicant	:	Shenzhen Trolink Technology Co.,Ltd
Address	:	Floor 4,5, and 7Building 5, Phase 2, DonghualIntelligent Manufacturing ParkSanwei Community.Hangchcng Street,Bao'an District,Shenzhen
Manufacturer	:	Shenzhen Trolink Technology Co.,Ltd
Address	:	Floor 4,5, and 7Building 5, Phase 2, DonghualIntelligent Manufacturing ParkSanwei Community.Hangchcng Street,Bao'an District,Shenzhen
Product	:	Wireless Car Adapter
Trade Mark	:	/
Model	:	B414, B414-4IN1, B423-4IN1, B424-4IN1, B42, B423, B426, B420, B417, B416, B413, B48, B411, B41A, HB428
Ratings	:	Input: DC5V

The submitted sample of the above equipment has been tested and found to comply with the following European Directive:

Radio equipment Directive - 2014/53/EU

The standard(s) used for showing compliance with the essential requirements:

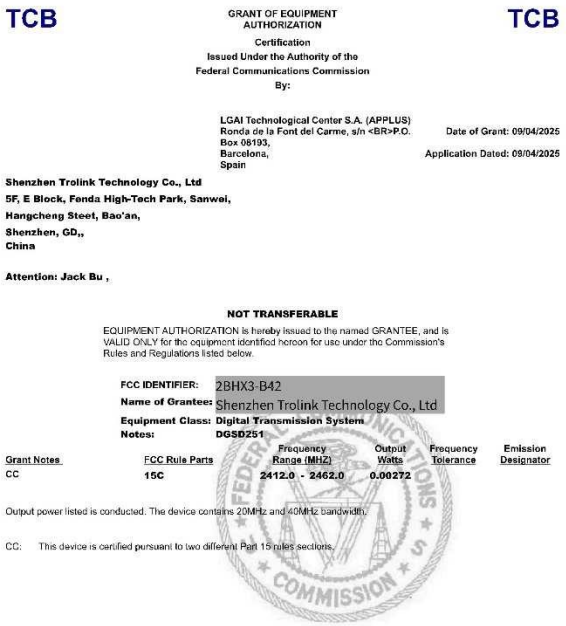
Applicable Standard(s)	Test Report(s) Number
ETSI EN 300 328 V2.2.2 (2019-07)	PTC26032509901E-EM01
ETSI EN 301 893 V2.2.1 (2024-11)	PTC26032509901E-EM02
ETSI EN 301 489-1 V2.2.3 (2019-11)	PTC26032509901E-EM03
ETSI EN 301 489-17 V3.3.1 (2024-09)	
EN IEC 62311:2020	PTC26032509901E-EM04
EN IEC 62368-1:2024 + A11:2024	PTC26032509901S-LD01

This verification is part of the full test report(s) and should be read in conjunction with it. This verification is based on an evaluation of one sample of above mentioned product. It does not imply assessment of the production of the product Without the written approval of Precise Testing & Certification (Guangdong) Co., Ltd., this verification is not permitted to be reproduced, except in full. It is not permitted to use the test lab's logo.Provided that other applicable Directive requirements are satisfied, the manufacturer (or the European authorized representative), may draw up an EC/EEA Declaration of Conformity and affix the CE-marking to each conforming product.

Jacky Ou
Manager
Date: 2026-05-15

Precise Testing & Certification(Guangdong)Co.,Ltd.
Tel: 0769-38808222 Web: www.ptc-testing.com E-mail: inquiry@ptc-testing.com
Add:Building 1, No.6, Tongxin Road, Dongcheng Street, Dongguan, Guangdong, China

CE



TCB TCB

GRANT OF EQUIPMENT AUTHORIZATION

Certification
Issued Under the Authority of the
Federal Communications Commission
By:

LGAI Technological Center S.A. (APPLUS)
Ronda de la Font del Carme, s/n
P.O. Box 08193,
Barcelona,
Spain

Date of Grant: 09/04/2025
Application Dated: 09/04/2025

Shenzhen Trolink Technology Co., Ltd
5F, E Block, Fenda High-Tech Park, Sanwei,
Hangcheng Steet, Bao'an,
Shenzhen, GD,,
China

Attention: Jack Bu ,

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: 2BHX3-B42
Name of Grantee: Shenzhen Trolink Technology Co., Ltd
Equipment Class: Digital Transmission System
Notes: DGSD251

Grant Notes	FCC Rule Parts	Frequency Range (MHz)	Output Watts	Frequency Tolerance	Emission Designator
CC	15C	2412.0 - 2462.0	0.00272		

Output power listed is conducted. The device contains 20MHz and 40MHz bandwidth.

CC: This device is certified pursuant to two different Part 15 rules sections.

FCC



精准检测 PRECISE TESTING

CERTIFICATE OF CONFORMITY

No.: PTC26032509901C-EN01

Applicant	:	Shenzhen Trolink Technology Co.,Ltd
Address	:	Floor 4,5, and 7Building 5, Phase 2, DonghualIntelligent Manufacturing ParkSanwei Community.Hangchcng Street,Bao'an District,Shenzhen
Manufacturer	:	Shenzhen Trolink Technology Co.,Ltd
Address	:	Floor 4,5, and 7Building 5, Phase 2, DonghualIntelligent Manufacturing ParkSanwei Community.Hangchcng Street,Bao'an District,Shenzhen
Trade Mark	:	--
Product Name	:	Wireless Car Adapter
Model No.	:	B414, B414-4IN1, B423-4IN1, B424-4IN1, B42, B423, B426, B420, B417, B416, B413, B48, B411, B48-TrolinkTek, B41A, HB428

The submitted sample of the above equipment has been tested and found to comply with the following European Directive:

RoHS Directive 2011/65/EU & Directive (EU)2015/863 & EN IEC 63000:2018

The standard(s) used for showing compliance with the essential requirements:

Applicable Standard(s)	Test Report(s) Number
IEC 62321-1: 2013, IEC 62321-2: 2021 IEC 62321-3-1:2013, IEC 62321-3-2: 2020 IEC62321-4: 2013+AMD1:2017 IEC 62321-5:2013 IEC 62321-6:2015, IEC 62321-7-1: 2015 IEC 62321-7-2: 2017, IEC 62321-8:2017	PTC26032509901C-EN01

This certificate is part of the full test report(s) and should be read in conjunction with it. This certificate is based on an evaluation of one sample of above mentioned product. It does not imply assessment of the production of the product. Without the written approval of Precise Testing & Certification (Guangdong) Co., Ltd., this certificate is not permitted to be reproduced, except in full. It is not permitted to use the test lab's logo.

Jacky Ou
Manager
Date: May. 18, 2026

Precise Testing & Certification (Guangdong) Co., Ltd.
Building 1, No.6, Tongxin Road, Dongcheng Street,
Dongguan, Guangdong, China
Tel: 86 769 38808222 Web:www.ptc-testing.com
Mail: inquiry@ptc-testing.com

RoHs

CarPlay Dongle

CarPlay Android Auto

TrolinkTek

USB直插款



TAB08



TAB0E



TAB0F



TAB0P



B121

CarPlay Android Auto

TrolinkTek

USB+Type-C双接口款



TAB06



TAB09

CarPlay Dongle

CarPlay Android Auto

TrolinkTek

卧插-侧卧款



TAB0S



B418



B421

CarPlay Dongle

CarPlay Android Auto

TrolinkTek

卧插-中卧款



B414



B420



B423



B424

CarPlay Android Auto

TrolinkTek

卧插-中卧钻石款



B414钻石款



B423钻石款



B427钻石款



B432香薰钻石款

行业首款

CarPlay Android Auto Apple AirPlay

TrolinkTek

三合一卧插-直插款



B11A 3-in-1

CarPlay Dongle

TrolinkTek

CarPlay Android Auto Apple AirPlay Android Miracast

四合一卧插-中卧款

新款



B414 4-in-1



B424 4-in-1



B424 4-in-1



B430 4-in-1



B433 4-in-1

TrolinkTek

CarPlay&Hicar-直插款



TAB0E-Hicar

CarPlay Dongle

CarPlay Android Auto Apple AirPlay Android Miracast

TrolinkTek

car baby monitor

新款





B71

CarPlay Ai Box

Apple Carplay Android Auto Android

TrolinkTek

Ai Box WiFi款

新款



TAA01



W1



W3



W11



W31



W32

CarPlay Ai Box

Apple Carplay

Android Auto

Android

TrolinkTek

Ai Box 4G款



G1



G2



G3

PND

CarPlay

Android Auto

TrolinkTek

- 7寸
- 8寸
- 10寸





- 摩托车智慧屏
  - ✓ 5寸
  - ✓ 7寸





OEM/ODM

TrolinkTek

LOGO定制

丝印

镭射

水晶贴

说明书定制

根据客户需求定制

彩盒定制

Logo

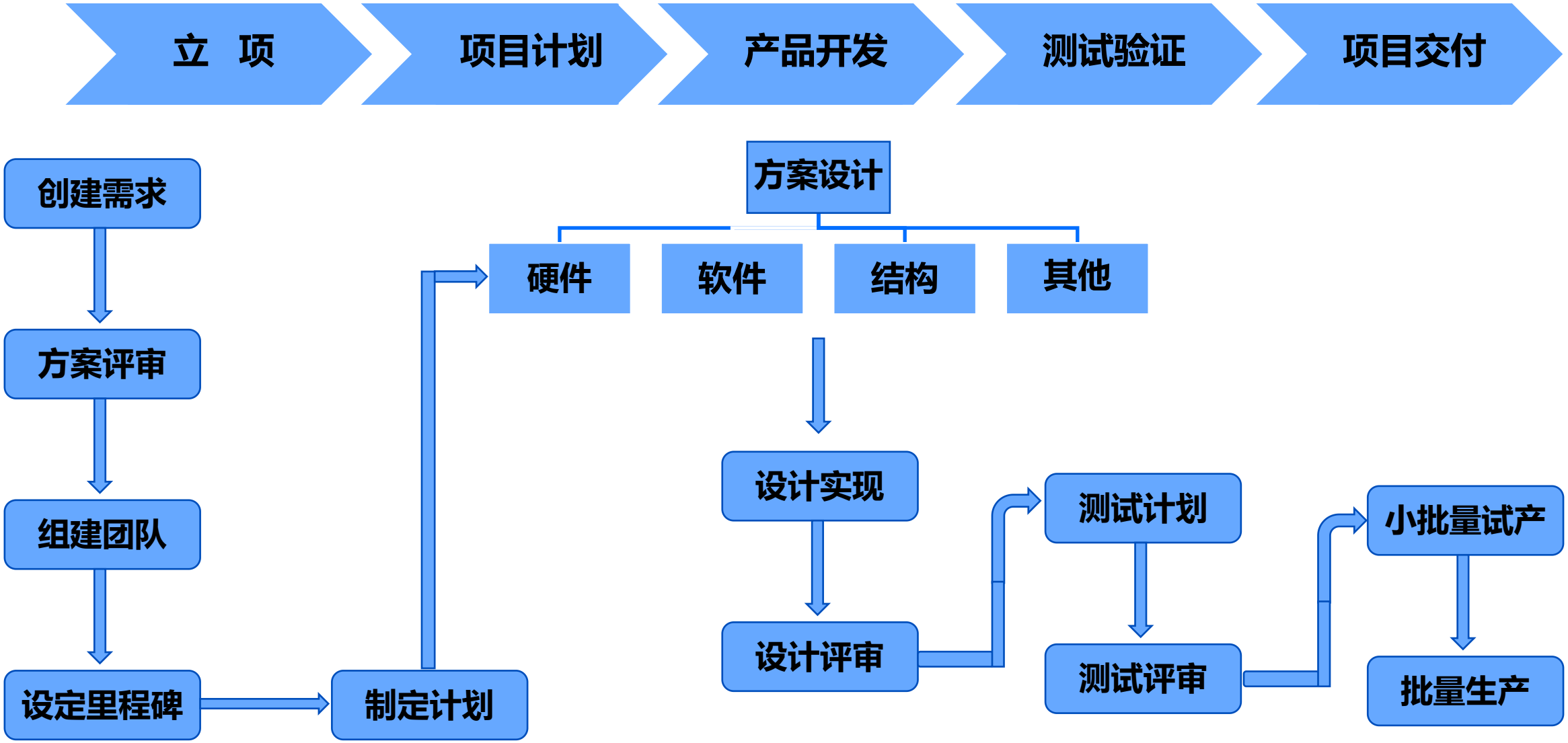
彩盒重设计

外观定制

客户id落地

✓ **一站式服务　ODM客户贴牌　加速产品上市**

研发流程


立　项
项目计划
产品开发
测试验证
项目交付
创建需求
方案评审
组建团队
设定里程碑
制定计划
方案设计
硬件
软件
结构
其他
设计实现
设计评审
测试计划
测试评审
小批量试产
批量生产

研发质量控制

TrolinkTek

硬件测试

- 射频测试 → 射频指标(常温) → 射频指标(高温) → 射频指标(低温)
- 功能测试 → 功耗 → 天线距离 → 应用面性能
- EMC测试 → 二维辐射 → 杂散 → EMI/ESD
- 数据测试 → 数据吞吐量

软件测试

- 系统测试 → 功能测试 → 压力测试 → 兼容性测试 → 配置测试
- 自动化测试 → 脚本测试
- 文档测试 → 对比测试
- 现场测试 → 网络搜索测试 → 兼容性测试 → 数据传输测试

可靠度测试

- 参数测试 → 功能测试(常温) → 跌落测试 → 温度/循环 → 振动测试
- 机械测试 → 连接器寿命测试 → 重复跌落测试 → 线材拉力测试
- 特殊条件测试 → MTBF测试(80℃)

研发设备



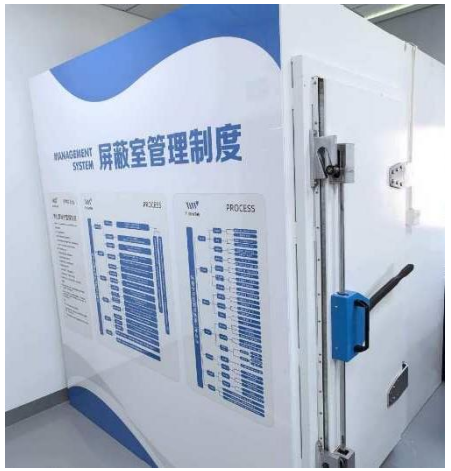
可编程式恒温湿恒验箱



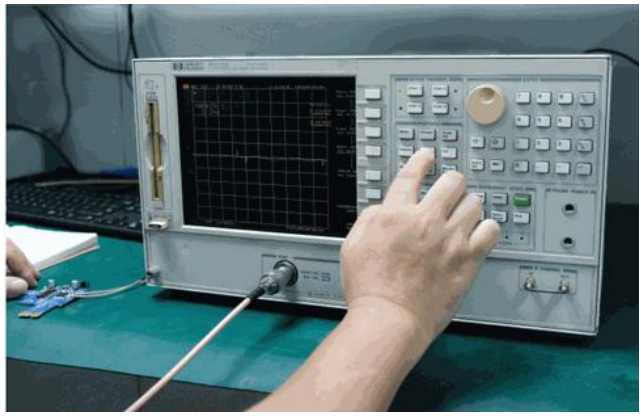
ITEST 1拖8 WiFi6 综测仪



IQ Stream-5G 综测仪



无线信号屏蔽房



网络分析仪



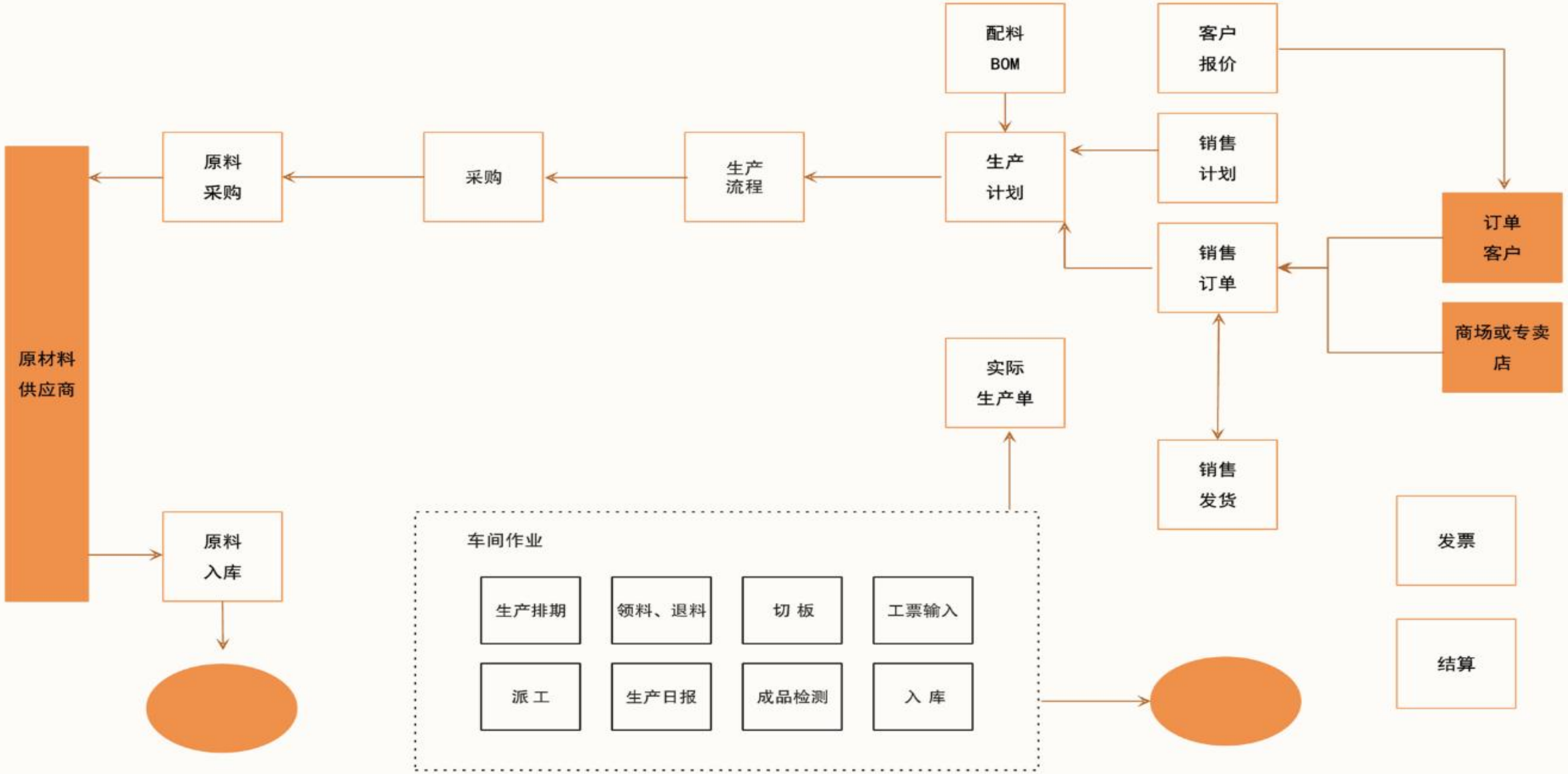
频谱仪



无线信号屏蔽房

生产管理流程

TrolinkTek



工厂规模

TrolinkTek







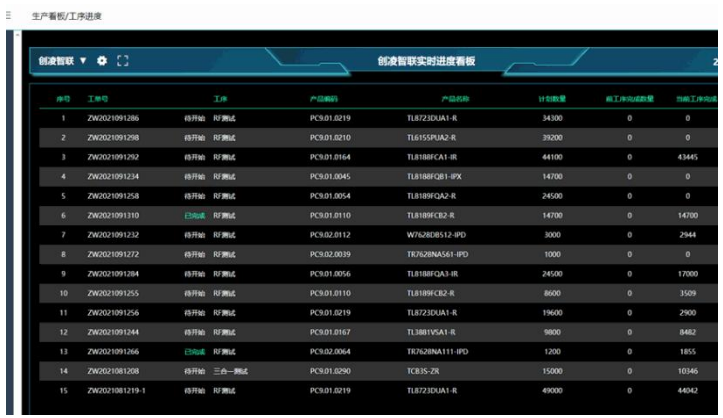

- 30KKpcs 年产能
- 100万级 净化车间
- 4条 标准化SMT生产线
- 4台 全自动锡膏印刷机
- 4台 AOI光学检测仪
- 2台 回流焊
- 4台 SPI

工厂规模

TrolinkTek











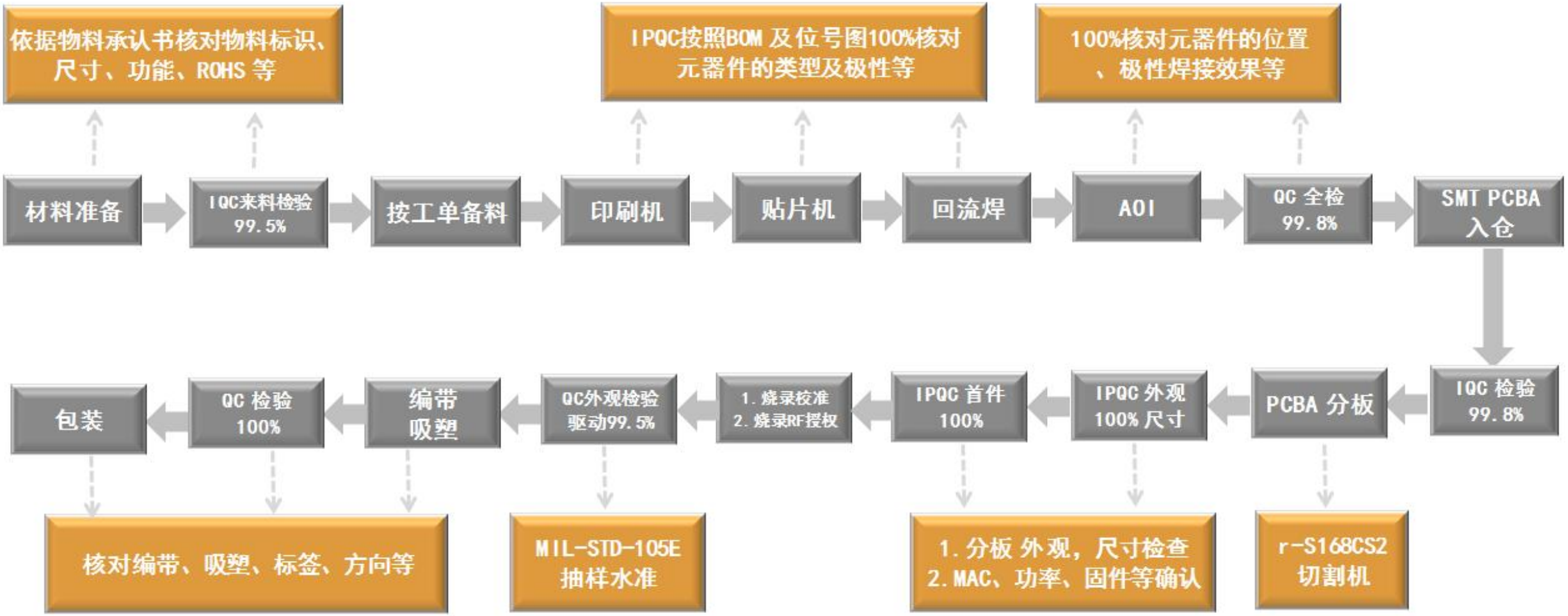


- 30KKpcs 年产量
- 4000平 工厂面积
- 100万级 净化车间
- 6条 5米测试线
- 4台 自动化分板机
- 20台 自动化测试设备
- MES 标准化生产数字化系统

品质管控流程

TrolinkTek

连续8年通过ISO9001质量体系认证　　严格执行ISO9001质量体系标准



TrolinkTek

客户至上　精准求实
创新发展　团结奋进

www.trolinkiot.com