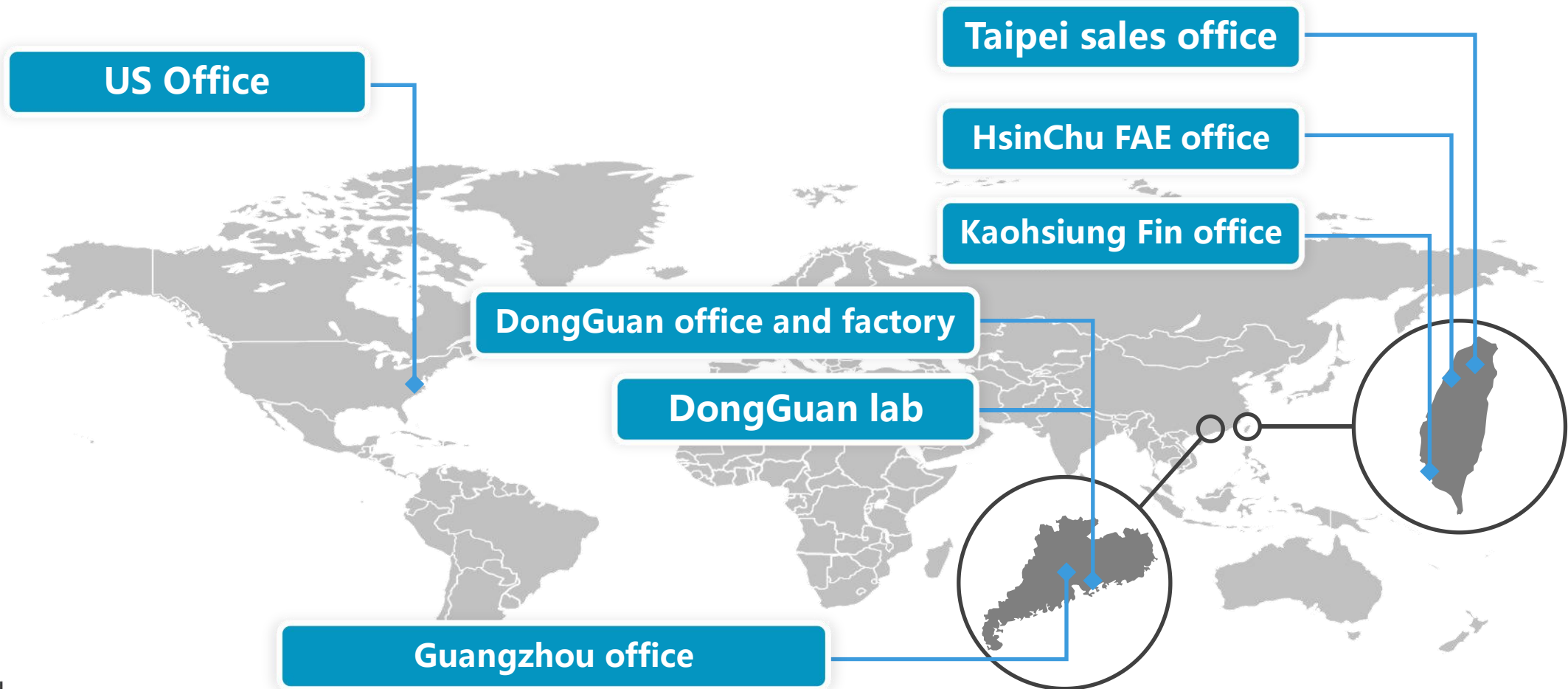




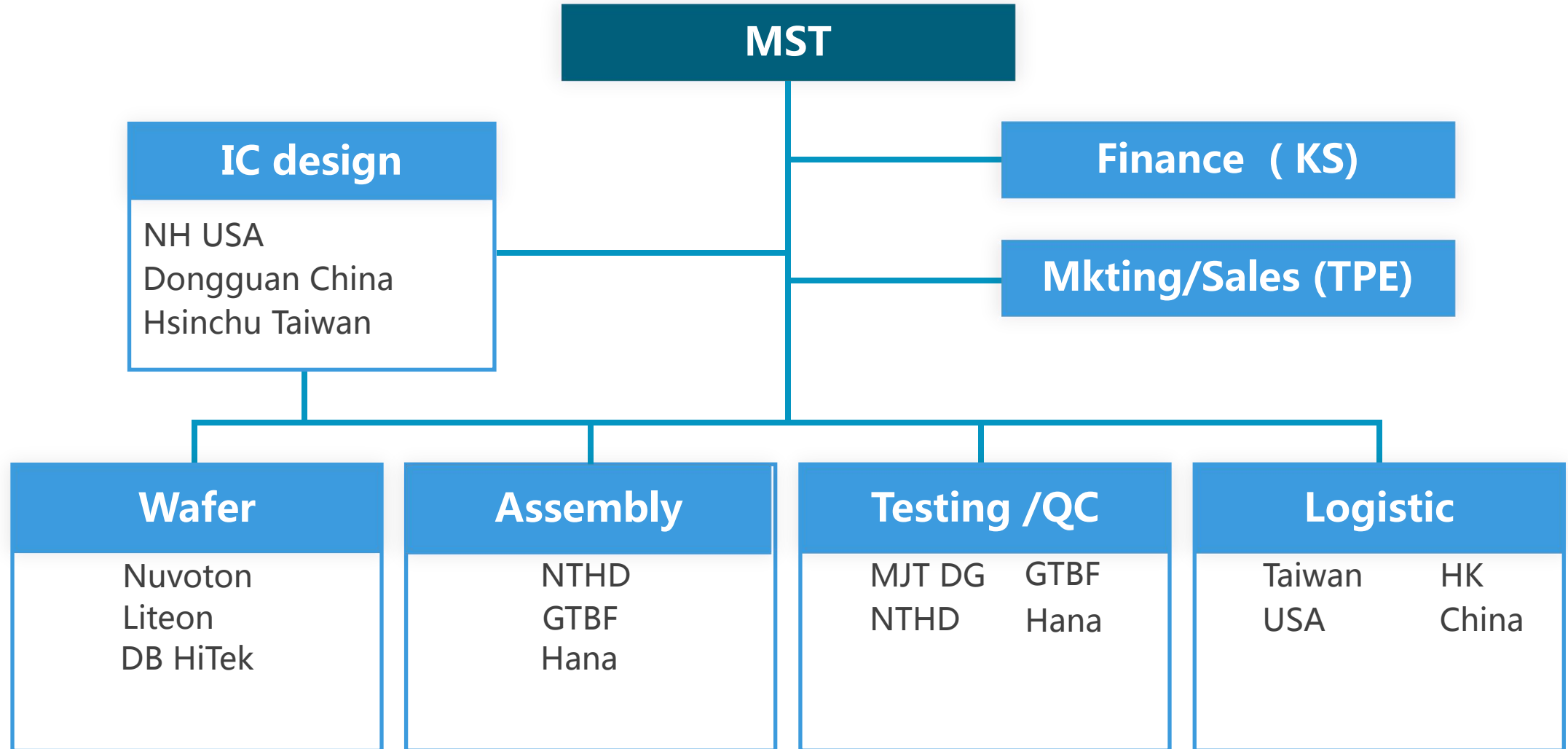
**WELCOME
TO
MST**

Magnesensor Technology Ltd

MST Company Location



MST Manufacturing





Magnesensor Technology Ltd

Facility Overview



Magnesensor Technology Ltd

Sub-Con Fab Overview



LITEON

nuvoTon

DB HiTek



HANA



NTHD



GTBF

Magnesensor Technology Ltd

Sub-Con Assembly Overview

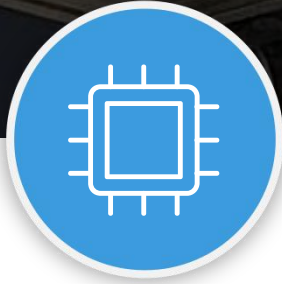


Magnesensor Technology Ltd

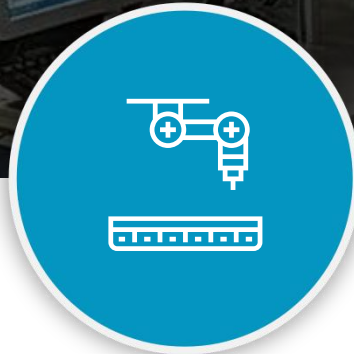
R&D Strengths



**Custom Made
Capability**



**Hall IC
MEMS Focus**



**Focus CMOS
Technology**



**Advance
Testing Skill**



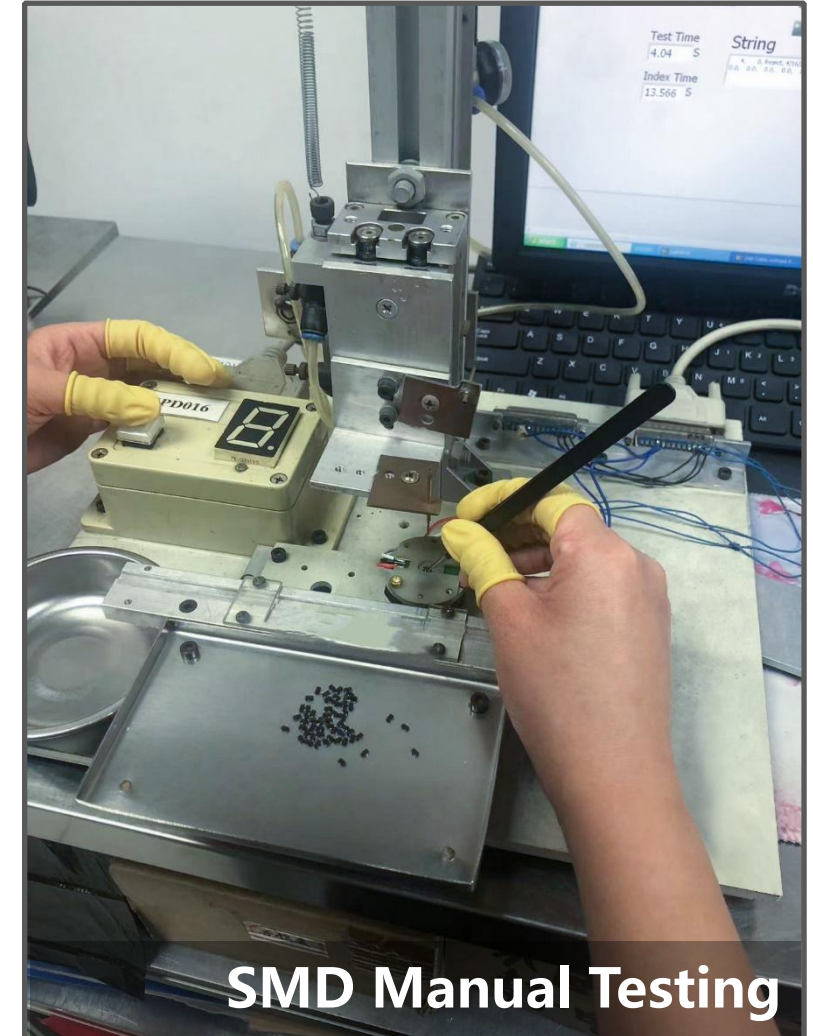
**Strong
FAE Support**

Magnesensor Technology Ltd

R&D Technology



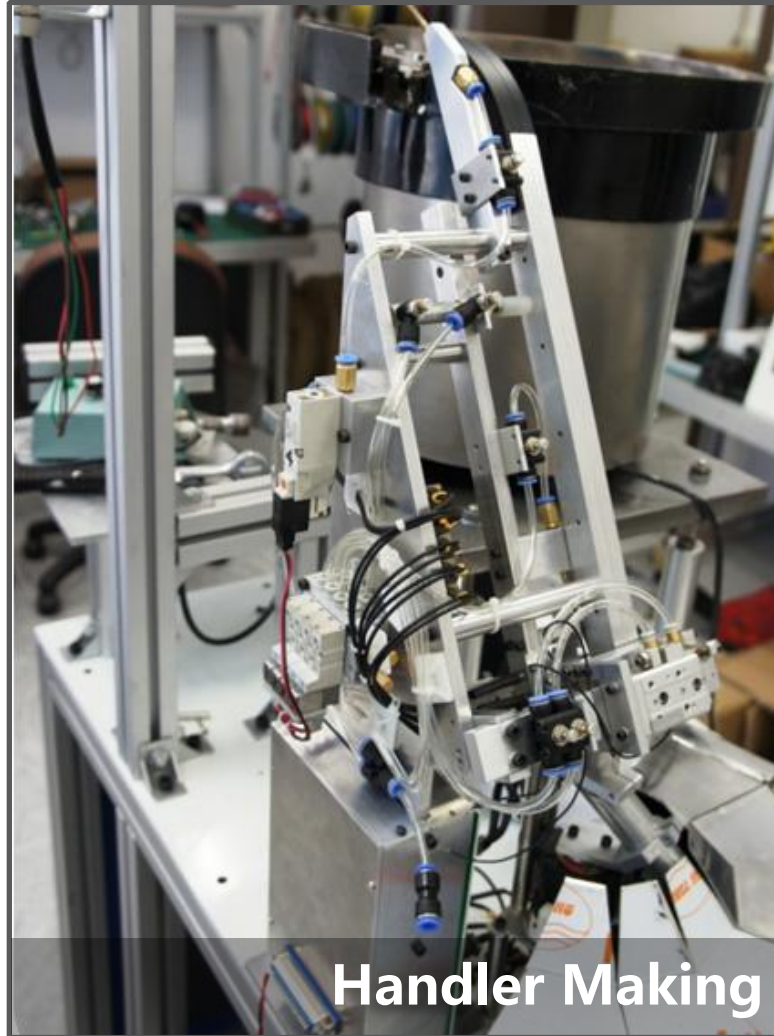
SIP Manual Testing



SMD Manual Testing

Magnesensor Technology Ltd

R&D Technology



Handler Making



Tester making



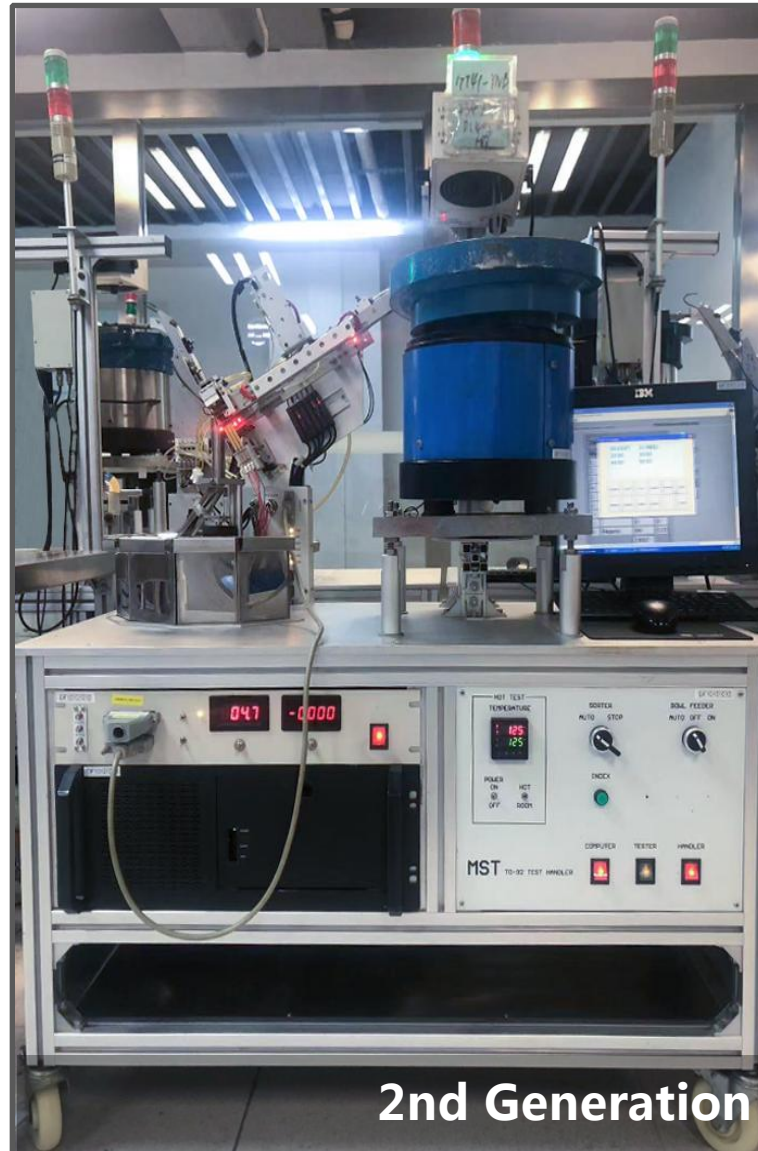
Tester Qualification

Magnesensor Technology Ltd

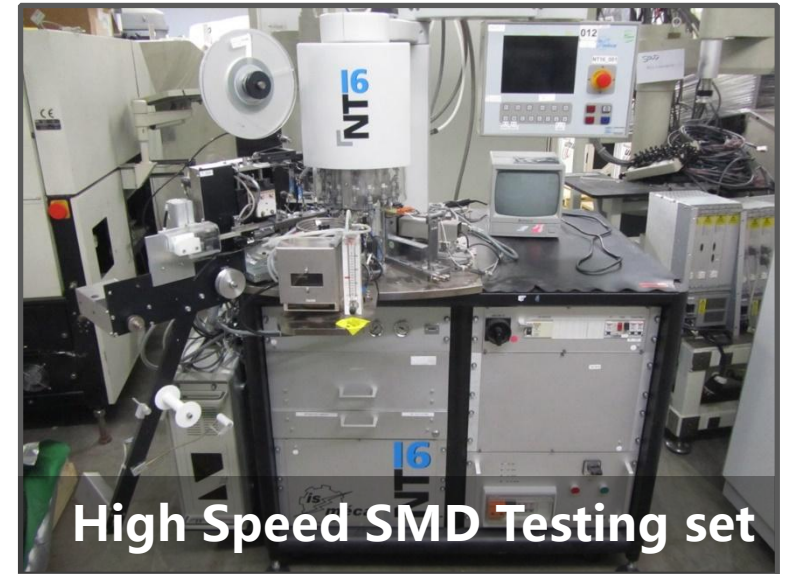
Production Technology



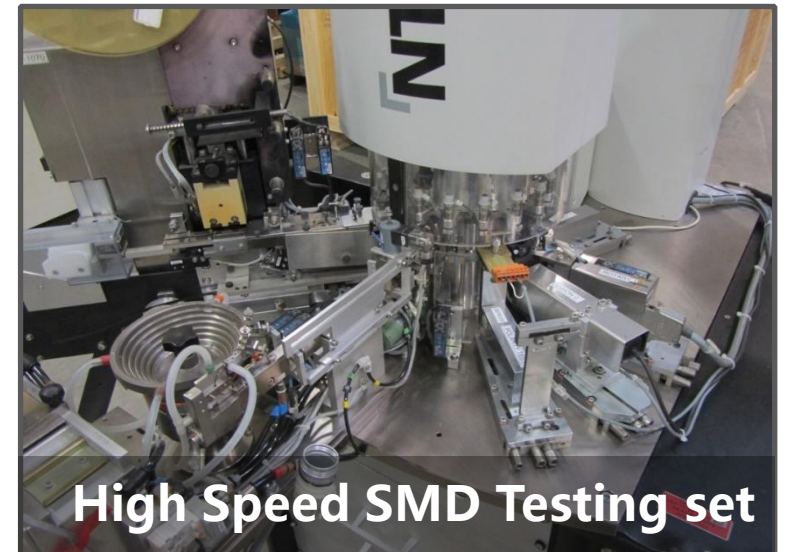
1st Generation



2nd Generation



High Speed SMD Testing set



High Speed SMD Testing set

Magnesensor Technology Ltd

Testing Room

6S 管理知识宣传栏

什么叫6S管理?
指对生产现场各生产要素所处状态不断进行整理、整顿、清扫、清洁及提升人员的安全意识和素养活动。

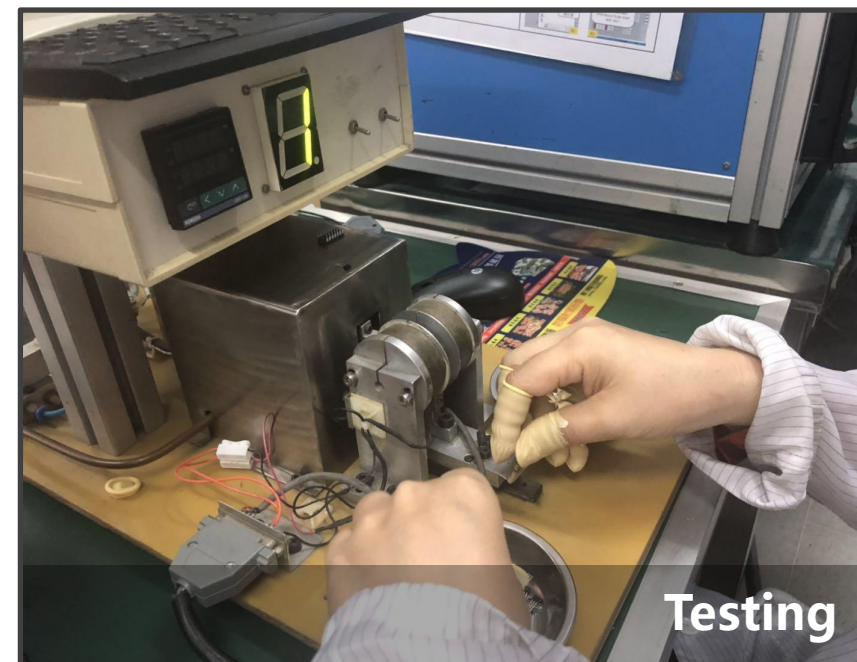
管理的作用及效果
6S管理活动不仅能改善生产环境,还能提高生产效率,产品质量,服务水平以及员工的士气等等,是企业减少浪费,提高生产力,减少高风险隐患的最佳途径

改善环境 树立形象
有一企业接待了一日本客户,日本客人来到企业后,没有进会议室,而是连一口水都没喝,直接来到了生产现场,看管生产现场的,客户对这家企业的负责人说:“请贵公司发给我吧,一个搞6S搞不好的企业,那肯定不能与之合作。”

6S管理的原则是什么? 自己动手的原则; 规范、高效的原则; 持之以恒的原则

清扫 SEISO	清洁 SEITSU	整理 SEIJI	整顿 SEITON	素养 SHITSUKE	安全 SAFETY
--------------------	---------------------	--------------------	---------------------	-----------------------	---------------------

6S

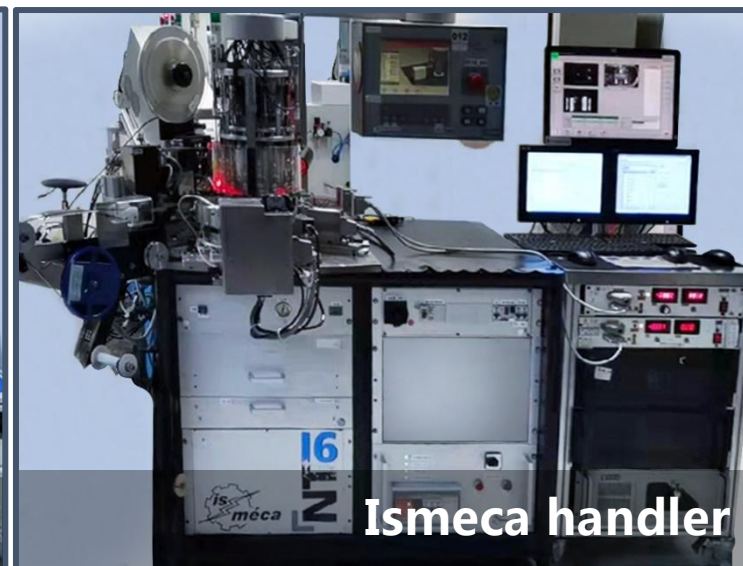


Magnesensor Technology Ltd

Testing Room



Ismeca handler



Ismeca handler





EQC Testing

(off line)

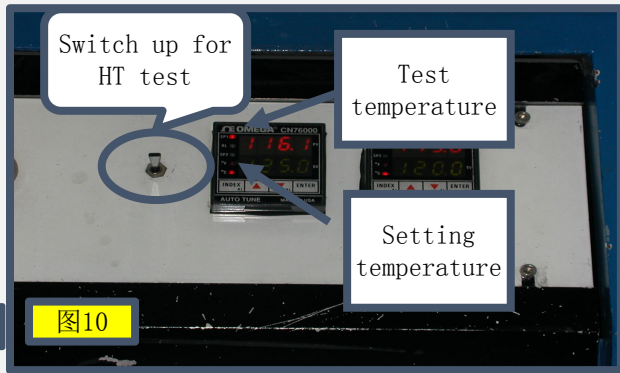
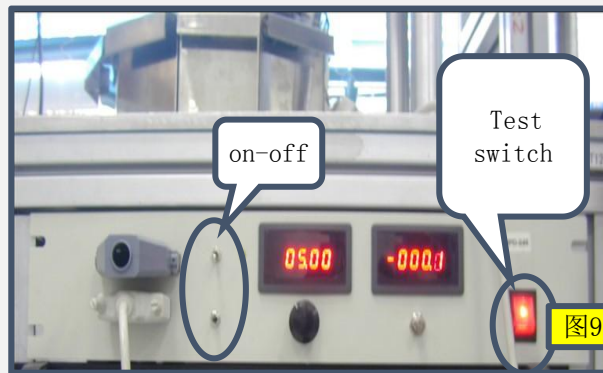
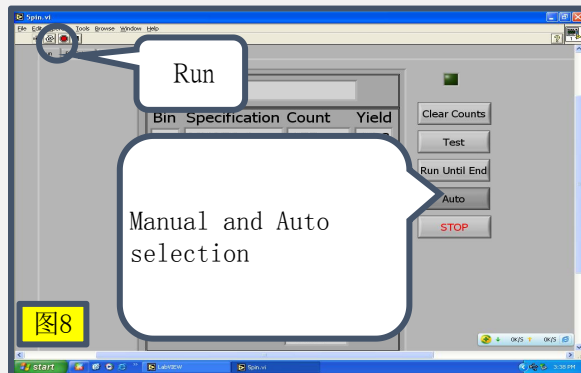
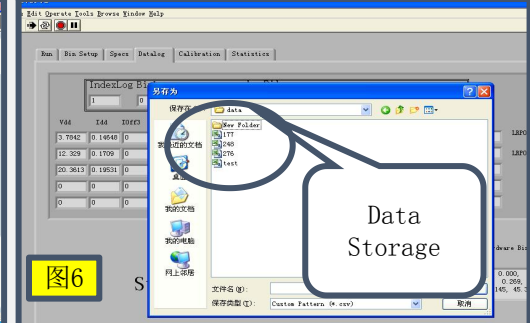
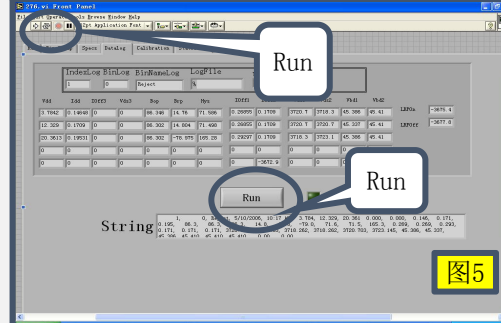
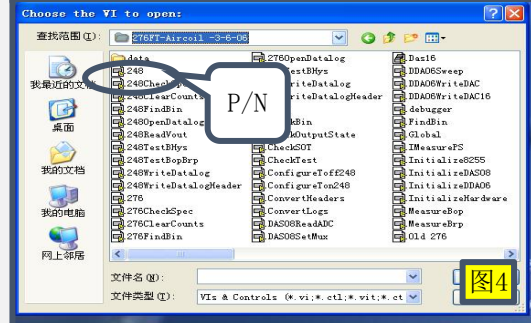
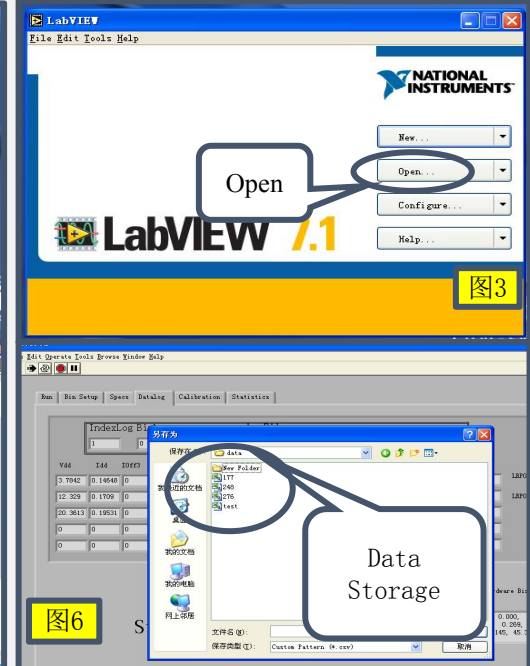
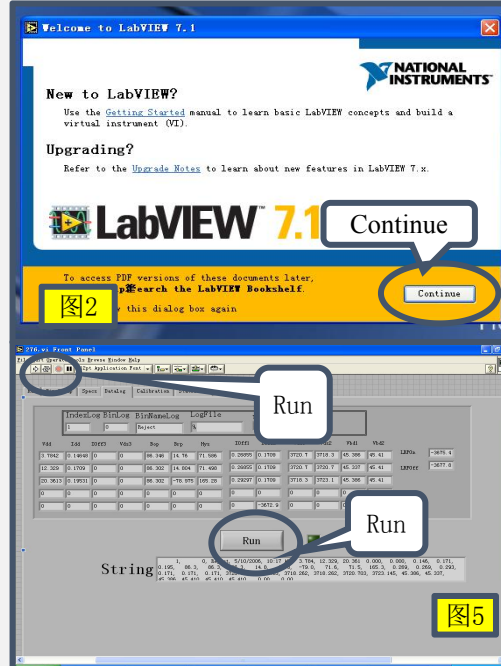


Off line QC testing
(MST in site)



-40°C~150°C, high and low
temp qualification check
(MST in site)

Magnesensor Technology Ltd
 Testing software
Lab view



Testing software Lab view

Magnesensor Technology Ltd

Lab



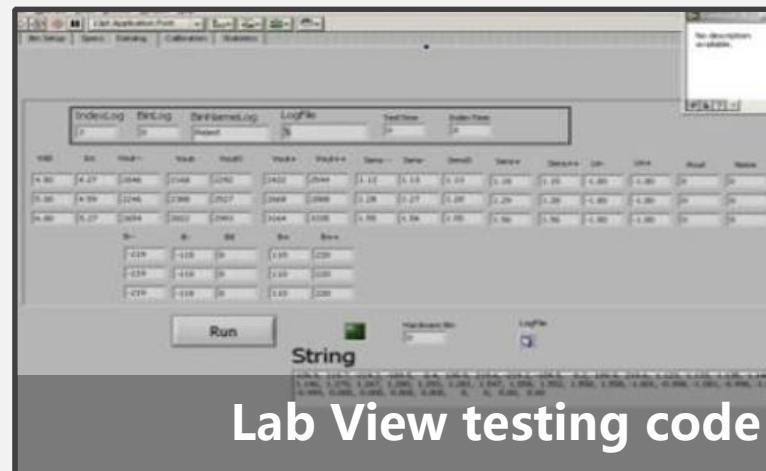
Lab Overview



Spare Parts



R&D tooling



Lab View testing code



FW Bell Gauss Meter

MST and its Supplier

Quality Systems

System	Taiwan	China	USA
Quality Management	ISO 9001:2015	ISO 9001:2015	ISO 9001:2015
Environmental Management	ISO 14001:2015 working	ISO 14001:2015 working	ISO 14001:2015 working
Quality Management for Automotive Supplier	IATF 16949:2016 working	IATF 16949:2016 working	IATF 16949:2016 working



ISO9001:2015
MST



RoHS/HF/REACH
MST



IATF16949
Suppliers



ISO14001
Suppliers

Product Quality

01

AECQ-100

Automotive Line
Qualified by
AECQ-100

02

JEDEC STD

Commercial Line
Qualified by
JEDEC

03

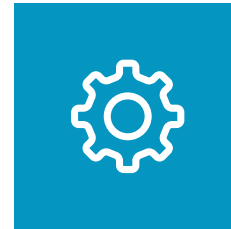
<1.0PPM

Product Quality
Level <1.0PPM

QA

Discipline & 6S Audits

Inspectors and Operators discipline will be audited **daily**.



System Audit

Quality Management System Audit will be carried out **twice** per year.

Product Audit

Customer product (base on end Product Requirement) will be audited **every month** based on different customers.



Process Audit

Manufacturing process (base on Control Plan) will be audited **every week** base on different customers.

Sub Con

Reliability Equipments



TCT (E spec)



T & RH CT (Votsch)



TCT (Giant Force)

MST is using sub-con on **Reliability Testing**

Sub Con

Reliability Equipments



High Temp Storage (Despatch)



HAST/PCT (Hirayma)


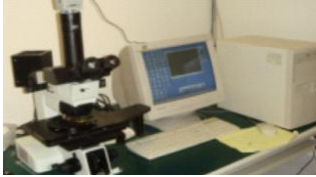





Steam Aging (WIT)



IR Reflow Soldering

MST FA Equipments

Name	Photo	Brand	Model	Location
Oscilloscope		Tek	TDS-3024	MST Taiwan/ MST China
Electron Microscope		Olympus	MX40	MST Taiwan/ MST China
X-ray		Fein Focus	FXS-160.40	Sub-Con Hana assembly house
Focusing type ion beam microscope		FIB	986	Sub-Con Hana assembly house
Scanning electron microscope		HITACHI	S-4800	Sub-Con Hana assembly house

Our Qualification and Certification



Magnesensor Technology Ltd

Product Lines

01

Hall Effect IC

02

Linear Hall
Effect Sensor

03

Hall Element

04

Current
Sensor/
Pressure
Sensor

05

Magnetic
Encoder/
Joy Sticker/
Angular
module

Application Scope



BLDC



Automation



Artificial Intelligence



Smart Meter



Industry



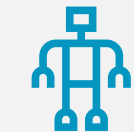
Appliance 3C



Automotive



Big Data

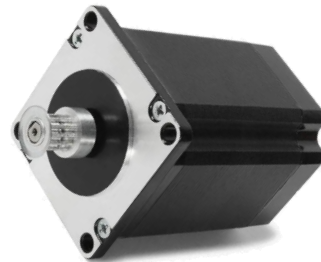


Robot



White Goods

Major Applications



Major Applications



Our Mission

06

Maintain a **“Green”** manufacturing environment world wide

01

Provide **recognizable** value to our customers.

02

Provide the most **reliable and advanced** technology products.

03

Provide products that **increase sales and profits** of our customers.

05

Maintain a **positive environment** for our partners and customers.

04

Provide our customers with **an endless supply** of innovative products.



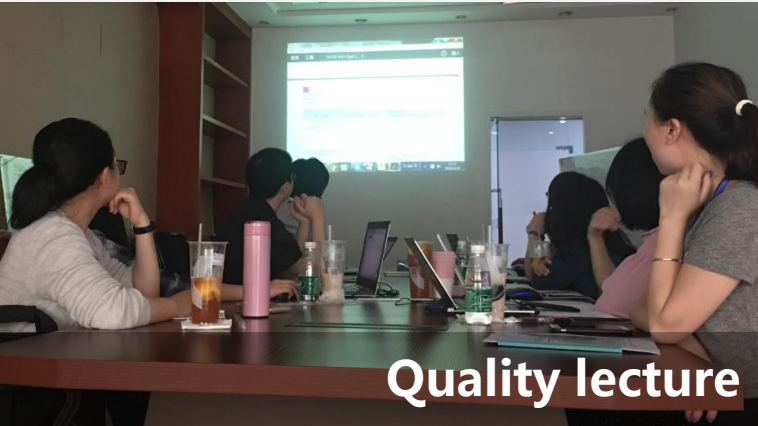
Magnesensor Technology Ltd

Our Education



Magnesensor Technology Ltd

Our Recreation



Quality lecture



Patent lecture



Gathering



Gathering



Team Building

Thank You Very Much

Magnesensor Technology Ltd

Tks and Questions

