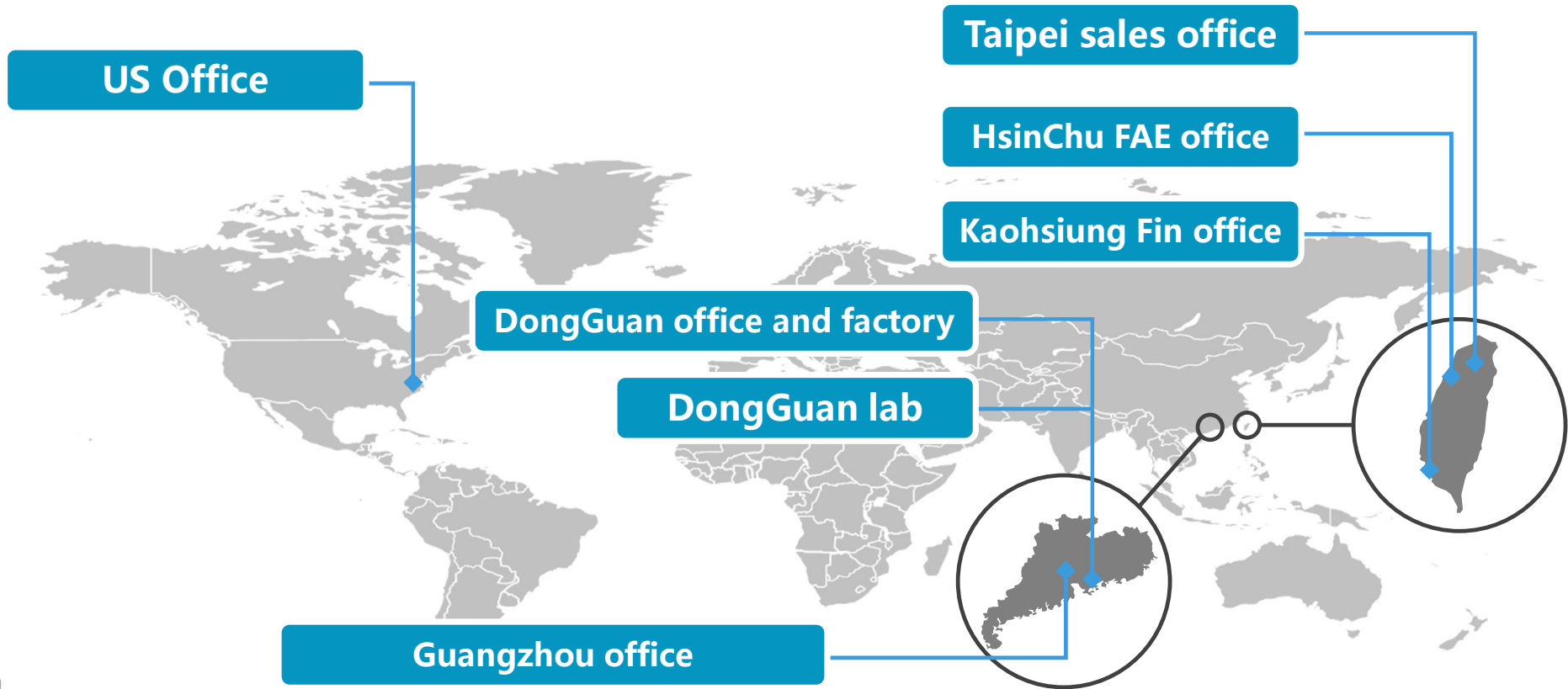




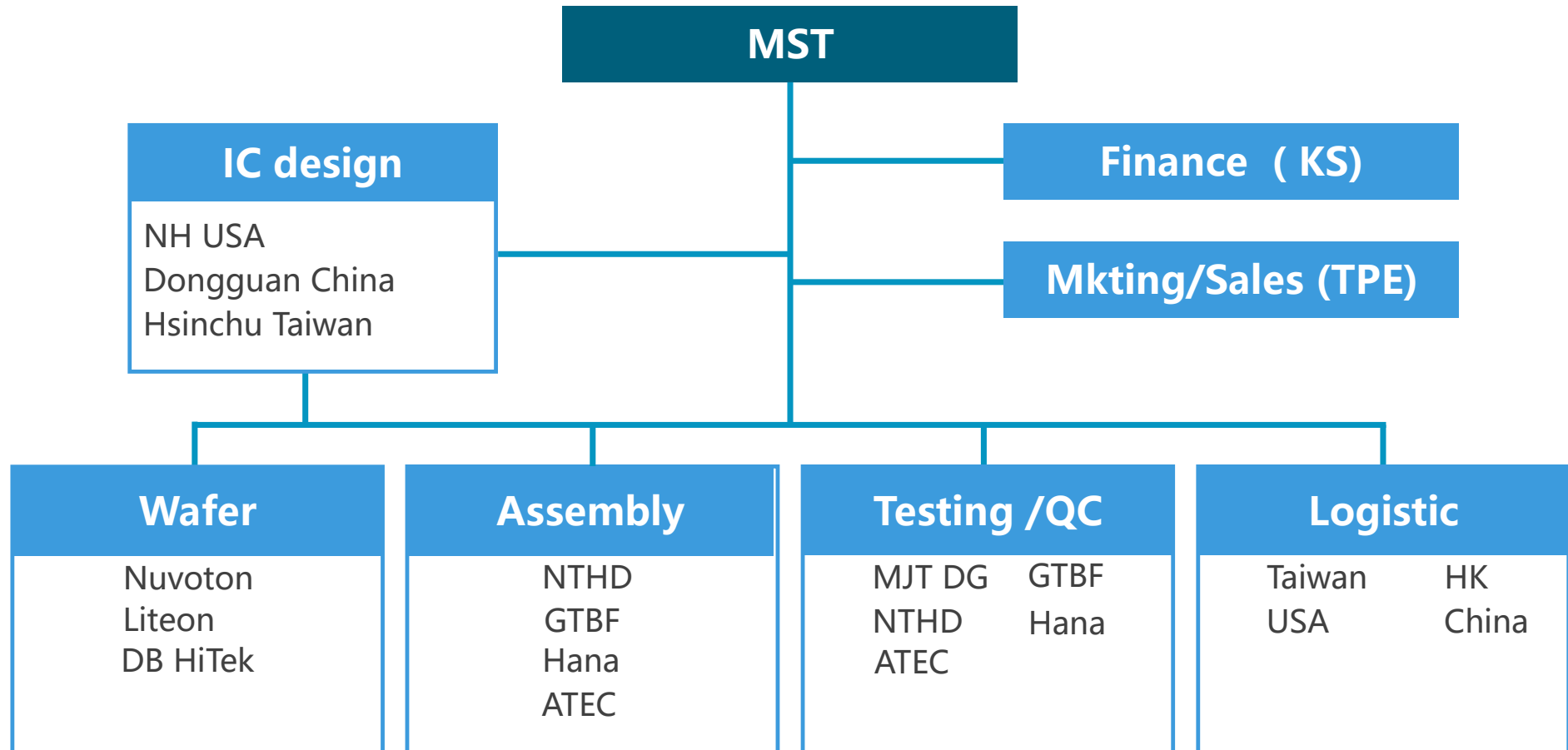
**WELCOME
TO
MST**

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

Magnesensor Technology Ltd

Sub-Con Assembly Overview



NTHD



GTBF



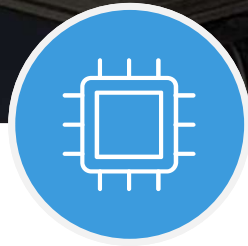
ATEC

Magnesensor Technology Ltd

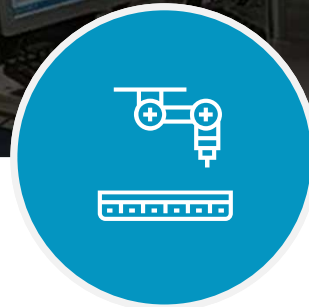
R&D Strengths



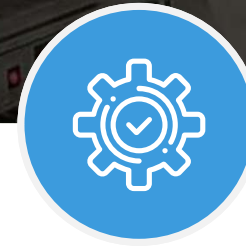
**Custom Made
Capability**



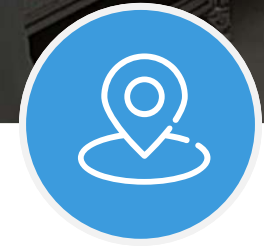
**Hall IC
MEMS Focus**



**Focus CMOS
Technology**



**Advance
Testing Skill**



**Strong
FAE Support**

Magnesensor Technology Ltd

R&D Technology



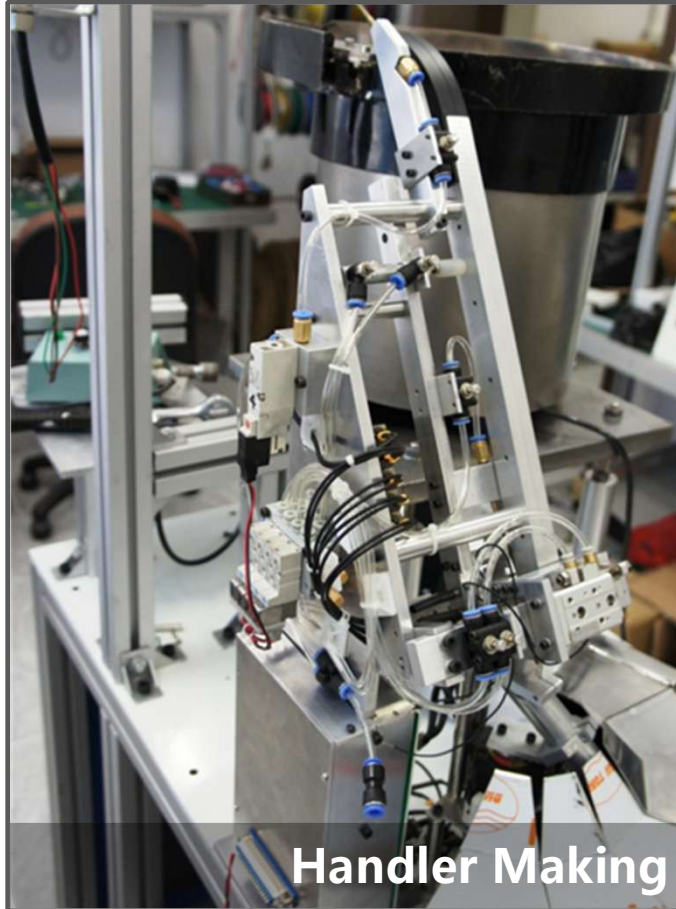
SIP Manual Testing



SMD Manual Testing

Magnesensor Technology Ltd

R&D Technology



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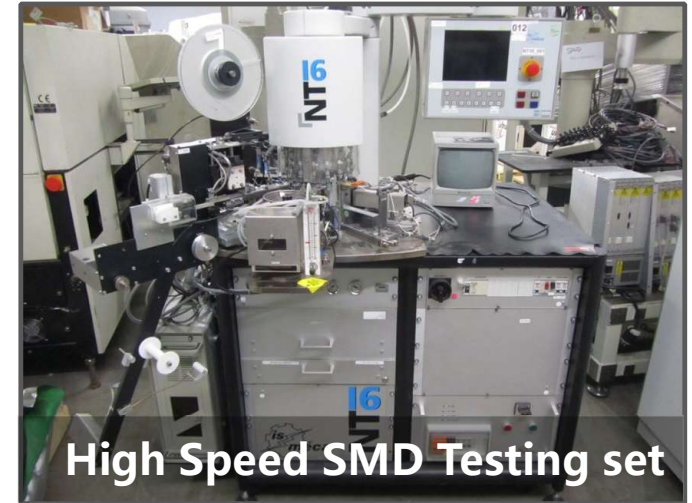
Production Technology



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。

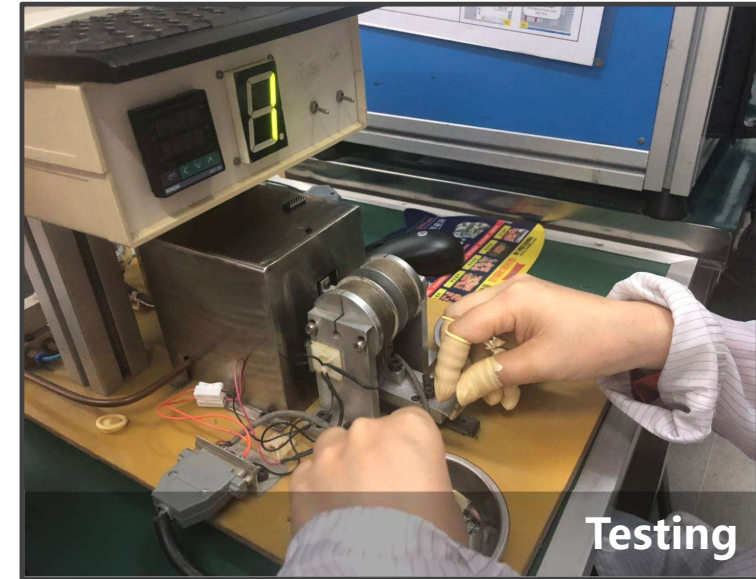
管理的作用及效果
6S管理活动不仅能改善生产环境,还能提高生产效率,产品质量,服务水平以及员工的士气等等,是企业减少浪费,提高生产力,减少高风险隐患的最佳途径。

改善环境 树立形象
有一企业接待了一位老客户,日本客人参观企业后,没有进会议室,甚至连一口水都没有喝,直接来到了生产现场,参观生产车间,客户对这家企业的负责人说:“贵公司实施6S吧,一个连6S都做不好的企业,客户是不会与之合作。”假如那人一进工厂大门车辆乱停乱放,货物杂乱无章,安全隐患重重,车间灰尘不堪,满地油污,那么客人必定对这家工厂的管理能力,对其产品的质量没有信心,哪还有下订单的勇气。

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 SEIJO 清扫就是整理,整理就是清扫。清扫就是保持。清扫就是安全。清扫就是效率。清扫就是质量。清扫就是文明。清扫就是健康。清扫就是快乐。清扫就是幸福。清扫就是希望。清扫就是未来。清扫就是成功。清扫就是辉煌。清扫就是荣耀。清扫就是永恒。	清洁 SEITSU 清洁就是整理。清洁就是整顿。清洁就是清扫。清洁就是素养。清洁就是安全。清洁就是效率。清洁就是质量。清洁就是文明。清洁就是健康。清洁就是快乐。清洁就是幸福。清洁就是希望。清洁就是未来。清洁就是成功。清洁就是辉煌。清洁就是荣耀。清洁就是永恒。	整理 SEITON 整理就是整顿。整理就是清扫。整理就是素养。整理就是安全。整理就是效率。整理就是质量。整理就是文明。整理就是健康。整理就是快乐。整理就是幸福。整理就是希望。整理就是未来。整理就是成功。整理就是辉煌。整理就是荣耀。整理就是永恒。	整顿 SEITON 整顿就是整理。整顿就是清扫。整顿就是素养。整顿就是安全。整顿就是效率。整顿就是质量。整顿就是文明。整顿就是健康。整顿就是快乐。整顿就是幸福。整顿就是希望。整顿就是未来。整顿就是成功。整顿就是辉煌。整顿就是荣耀。整顿就是永恒。	素养 SHITSUKE 素养就是整理。素养就是整顿。素养就是清扫。素养就是安全。素养就是效率。素养就是质量。素养就是文明。素养就是健康。素养就是快乐。素养就是幸福。素养就是希望。素养就是未来。素养就是成功。素养就是辉煌。素养就是荣耀。素养就是永恒。	安全 SAFETY 安全就是整理。安全就是整顿。安全就是清扫。安全就是素养。安全就是效率。安全就是质量。安全就是文明。安全就是健康。安全就是快乐。安全就是幸福。安全就是希望。安全就是未来。安全就是成功。安全就是辉煌。安全就是荣耀。安全就是永恒。
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6S

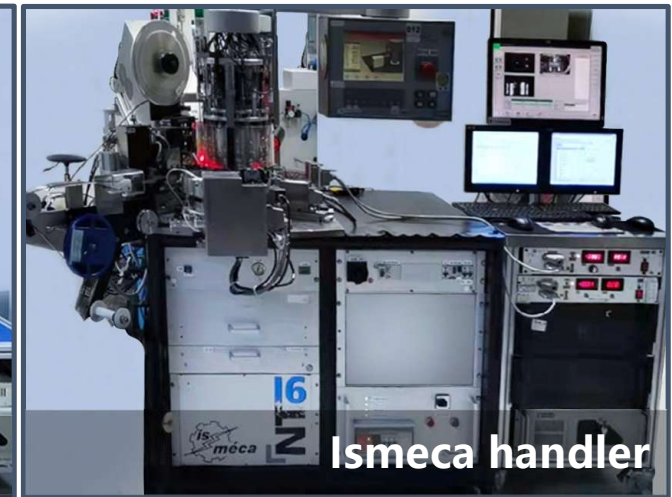


Magnesensor Technology Ltd

Testing Room



Ismeca handler



Ismeca handler





EQC Testing

(off line)



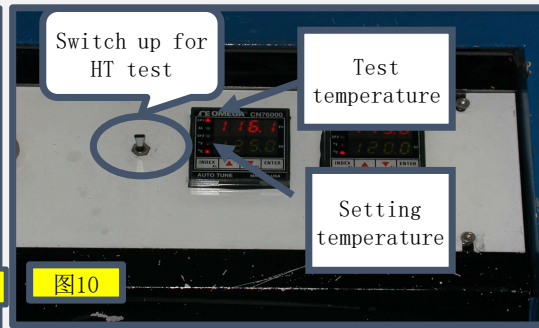
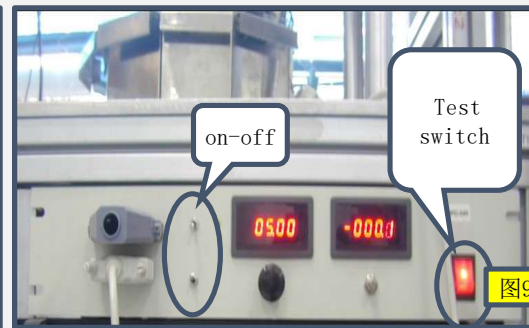
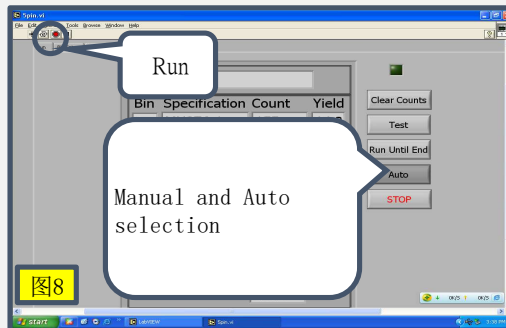
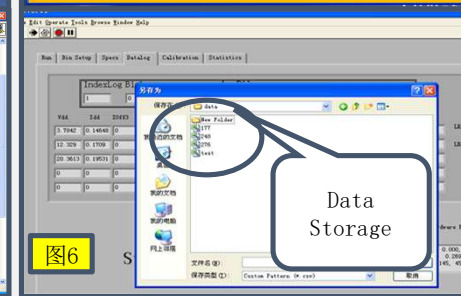
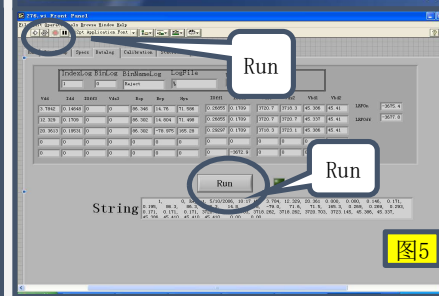
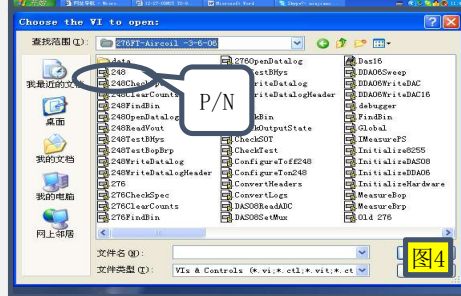
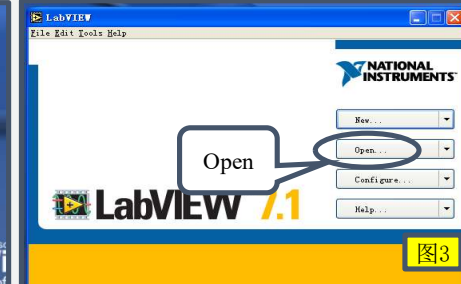
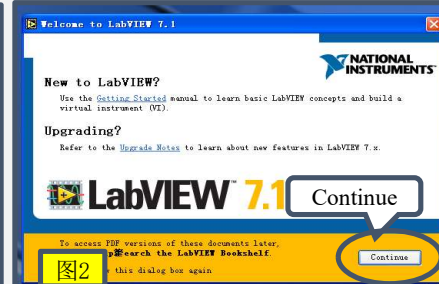
Off line QC testing
(MST in site)



-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



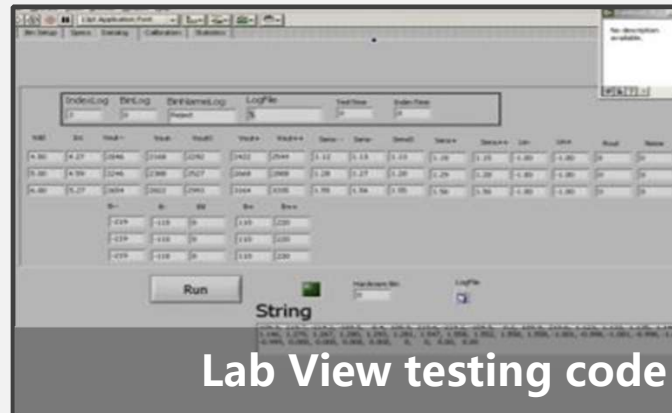
Lab Overview



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



Magnesensor Technology Ltd

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

Magnesensor Technology Ltd

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)




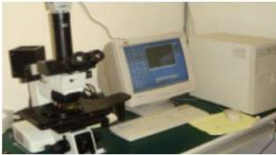



Steam Aging(WIT)



IR Reflow Soldering

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

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.

05

Maintain a positive environment for our partners and customers.

02

Provide the most reliable and advanced technology products.

04

Provide our customers with an endless supply of innovative products.

03

Provide products that increase sales and profits of our customers.

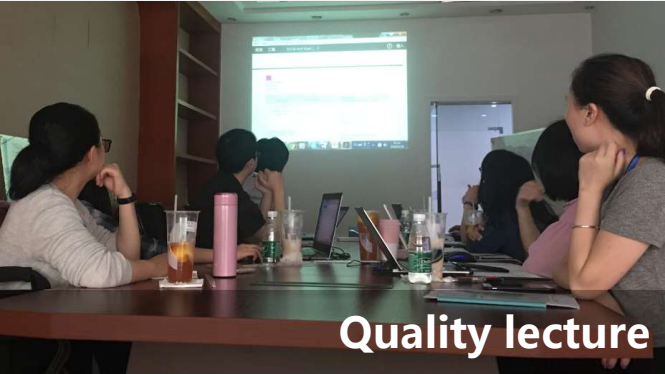
Magnesensor Technology Ltd

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