



**WELCOME  
TO  
MST**

Magnesensor Technology Ltd

# Presentation **Table**

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MST Group  
Overview

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MST  
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**03**  
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Qualify  
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Product Lines/  
Markets/  
Customers

**05**  
—

Customer  
Service

**06**  
—

Our  
Mission

**07**  
—

Our  
Education

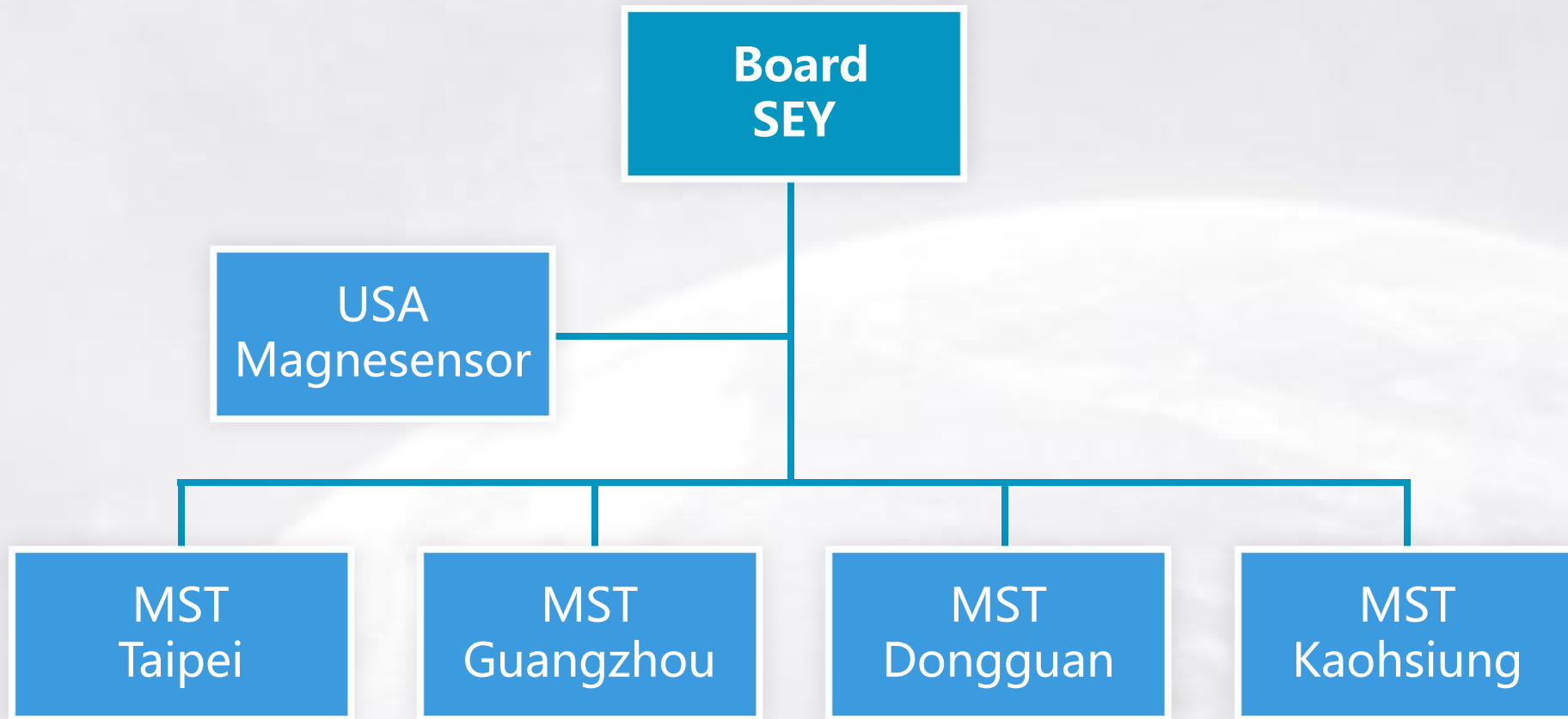
**08**  
—

Our  
Recreation

# MST **Facts** and **Figures**

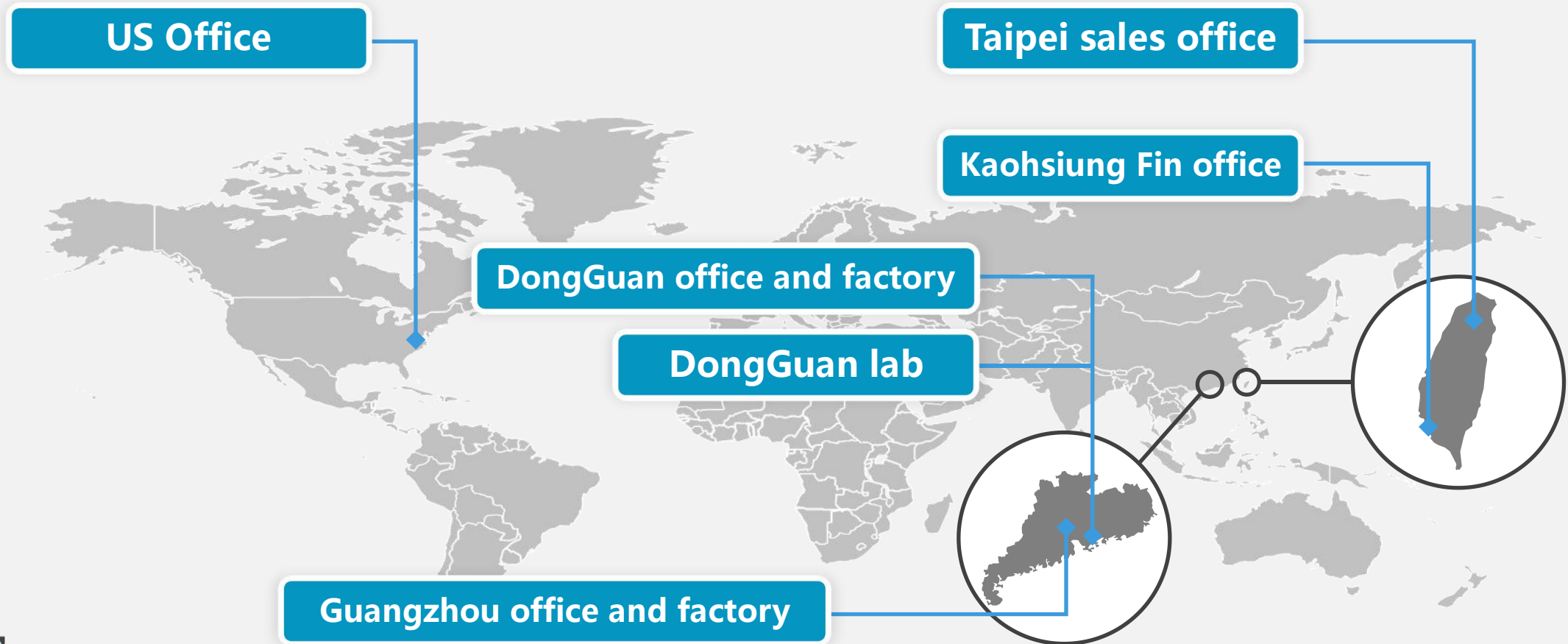
| <b>Item</b>                 | Number | Unit  |
|-----------------------------|--------|-------|
| <b>Total Employee</b>       | 50     |       |
| <b>Year Founded</b>         | 2005   | year  |
| <b>Available facilities</b> | 4,000  | sq.m. |
| <b>Lab</b>                  | 2      |       |
| <b>Factory</b>              | 2      |       |
| <b>Office</b>               | 4      |       |

# MST Company Structure





# MST Company Location



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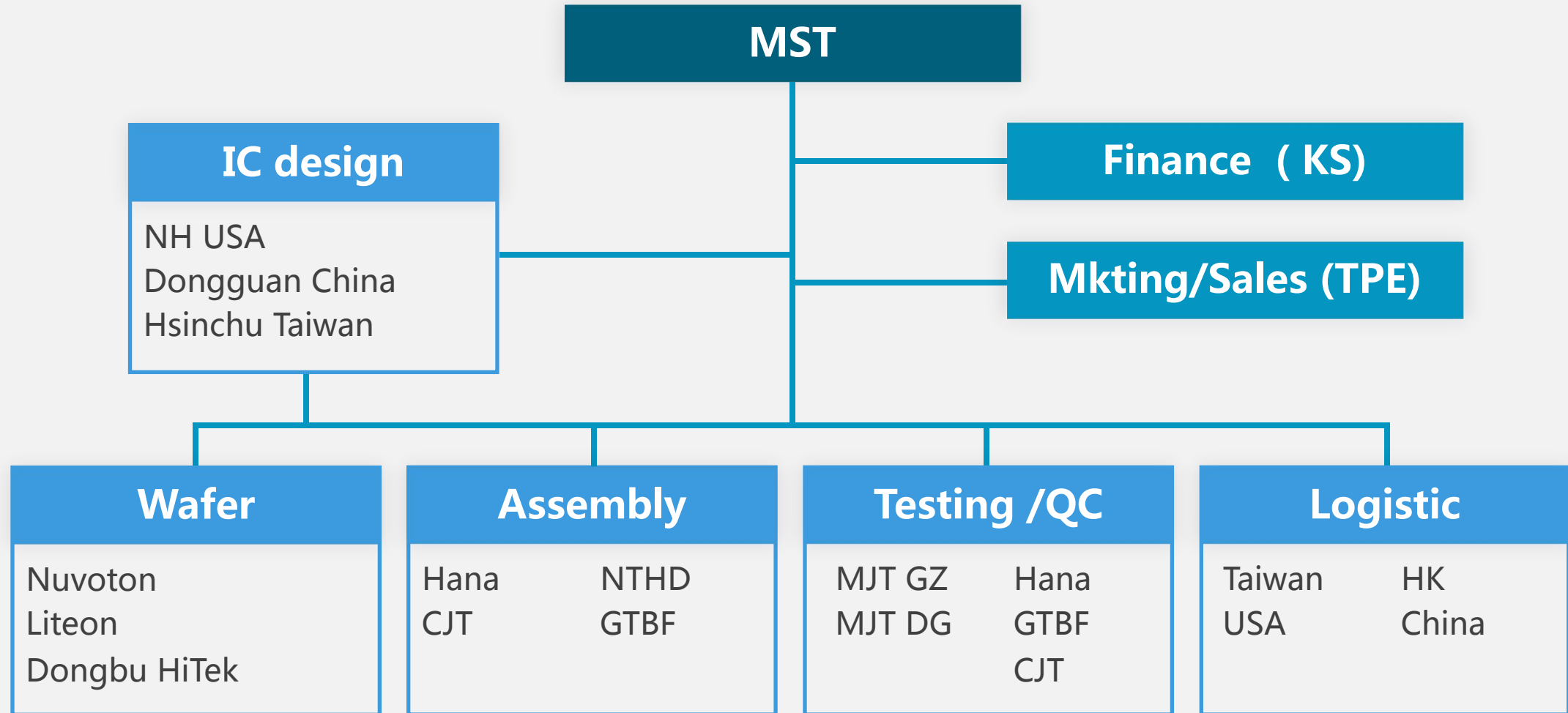
**07**

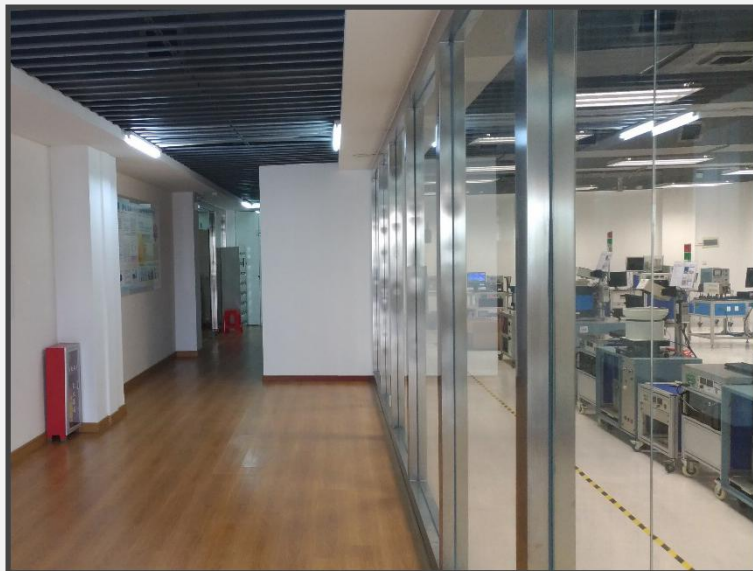
Our  
Education

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# MST Manufacturing





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# Facility Overview





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# Sub-Con Fab Overview



LITEON

nuvoTon

DB HiTek



HANA



NTHD



GTBF

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# Sub-Con Assembly Overview



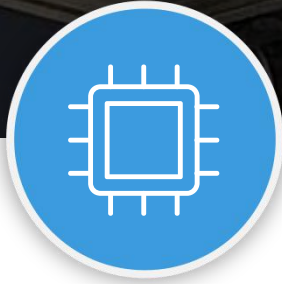


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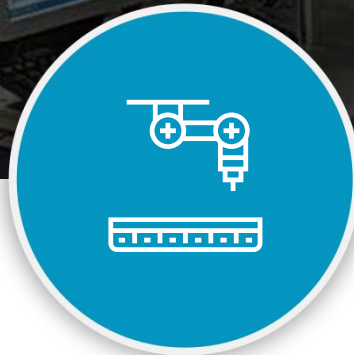
# R&D Strengths



**Custom Made  
Capability**



**Hall IC  
MEMS Focus**



**Focus CMOS  
Technology**



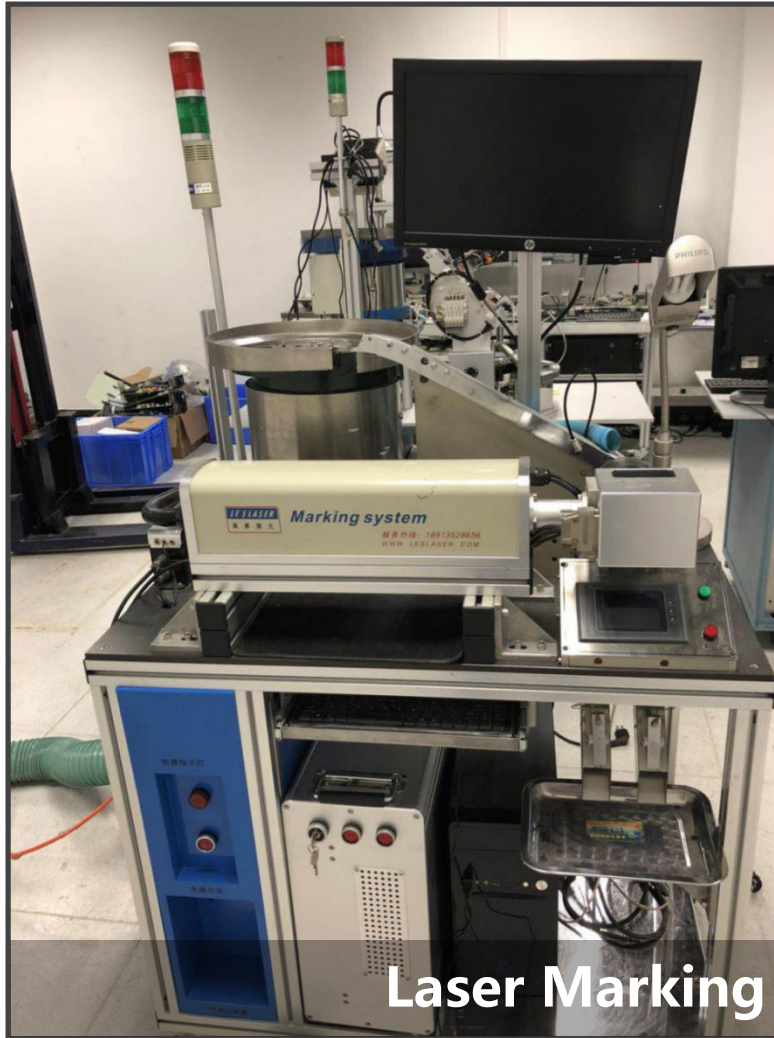
**Advance  
Testing Skill**



**Strong  
FAE Support**

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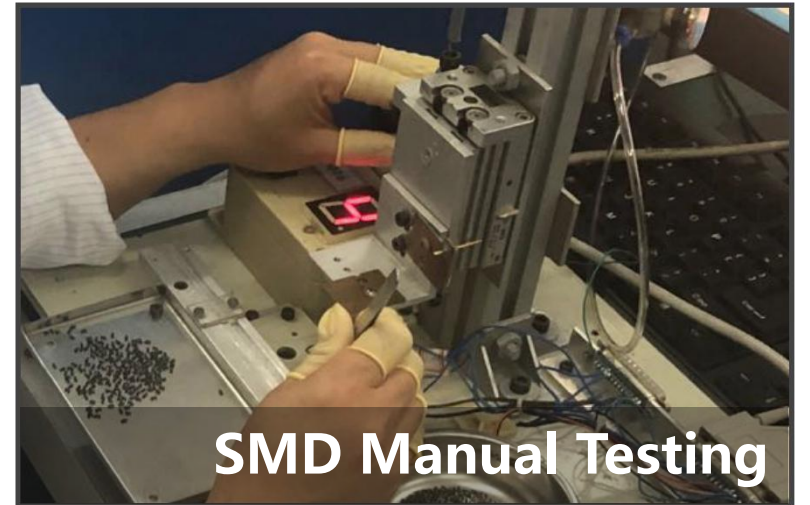
# R&D Technology



Laser Marking



SIP Manual Testing

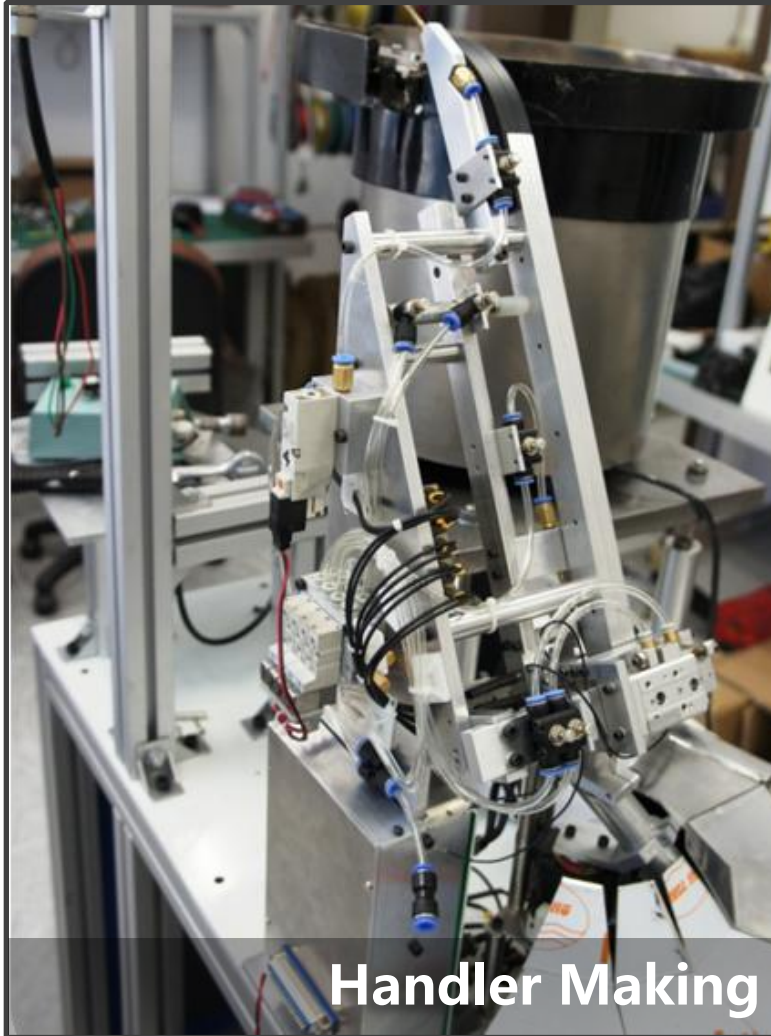


SMD Manual Testing



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# R&D Technology



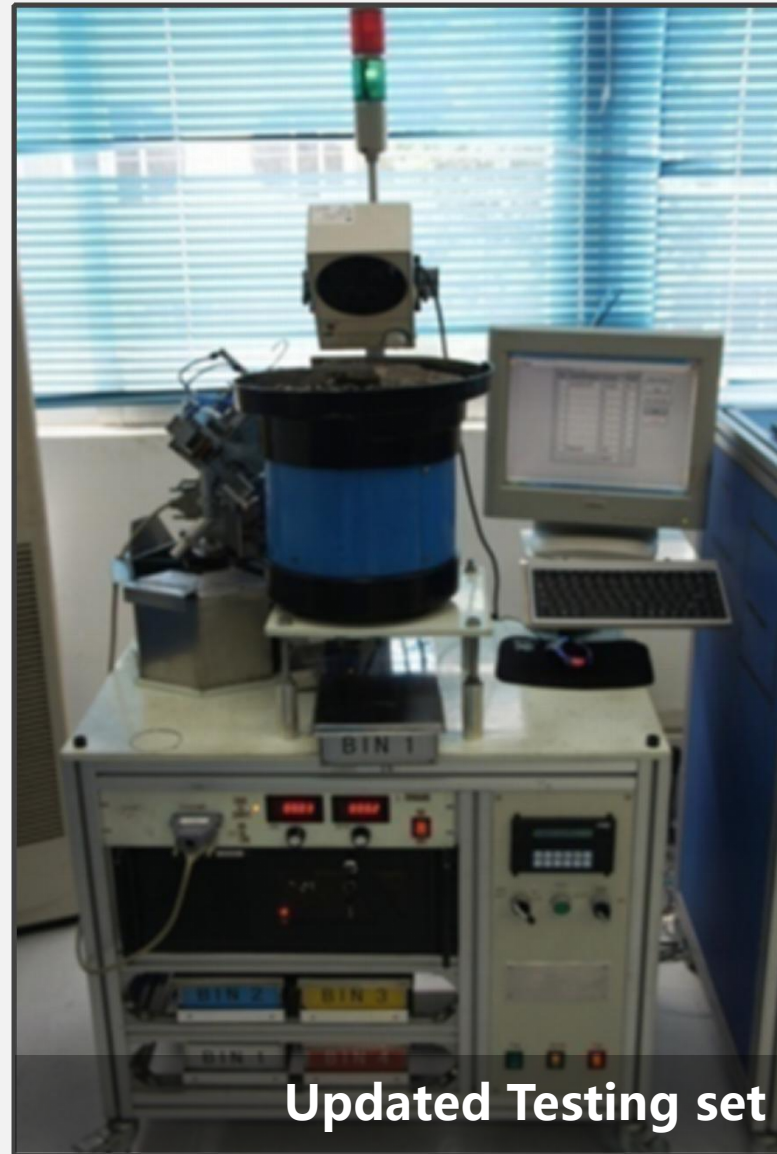


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# Production Technology



Old Testing set



Updated Testing set



High Speed SMD Testing set



High Speed SMD Testing set



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# 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。

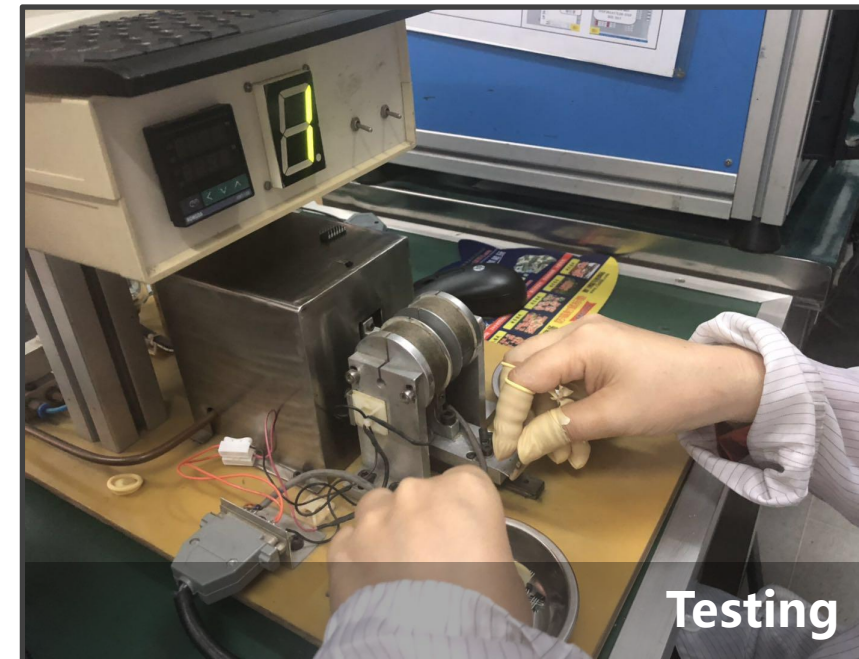
**管理的作用及效果**  
6S管理活动不仅能改善生产环境,还能提高生产效率,产品质量,服务水平以及员工的士气等等,是企业减少浪费,提高生产力,减少高风险隐患的最佳途径。  
增加经济效益,提高市场占有率;  
工作现场得到有效增值;  
工作现场整理有序,提高工作品质;  
增加工作效率,减少无效劳动;  
减少安全隐患的发生;  
创造良好的工作环境,形成好的人际关系。  
通过6S管理达到办公管理规范化,现场管理系统化,安全生产统一化,使工作质量,服务质量,安全质量,生产效率,改善企业办公管理的松散作风,杜绝生产现场脏、乱、差和安全隐患的发生,创建良好的企业文化及氛围。

**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,看准生产现场后,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。”那知客人一进工厂大门车辆停放整齐,四周余乱不洁,安全通道堵塞,车间混乱不堪,满地垃圾,那负责人会置行心置产这个工厂的管理能力,对其产品的质量没有信心,哪还有下订单的底气。

**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。

|   |  |   |  |   |   |
|---|--|---|--|---|---|
| <b>清扫</b><br>SEISO<br>清扫就是打扫,使工作场所没有垃圾、灰尘、污垢、油渍等,保持工作场所的清洁。 | <b>清洁</b><br>SEITSU<br>清洁就是整理、整顿、清扫之后,保持工作场所的整洁。 | <b>整理</b><br>SEIJI<br>整理就是区分要与不要的东西,只保留必要的东西。 | <b>整顿</b><br>SEITON<br>整顿就是将要的东西,依规定的方法、位置、数量摆放整齐。 | <b>素养</b><br>SHITSUKE<br>素养就是养成遵守规则的习惯,提高员工的素质。 | <b>安全</b><br>SAFETY<br>安全就是保障员工的人身安全,防止事故的发生。 |
|---|--|---|--|---|---|

6S



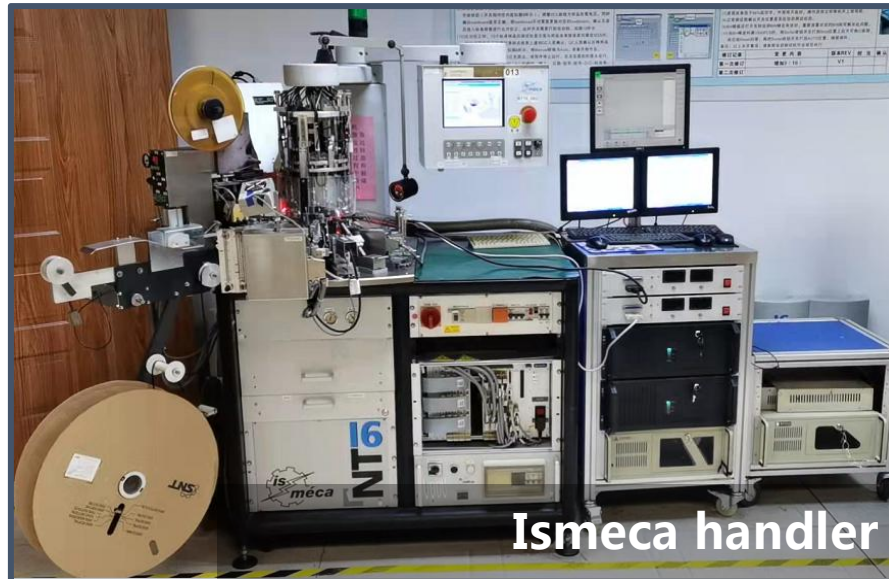


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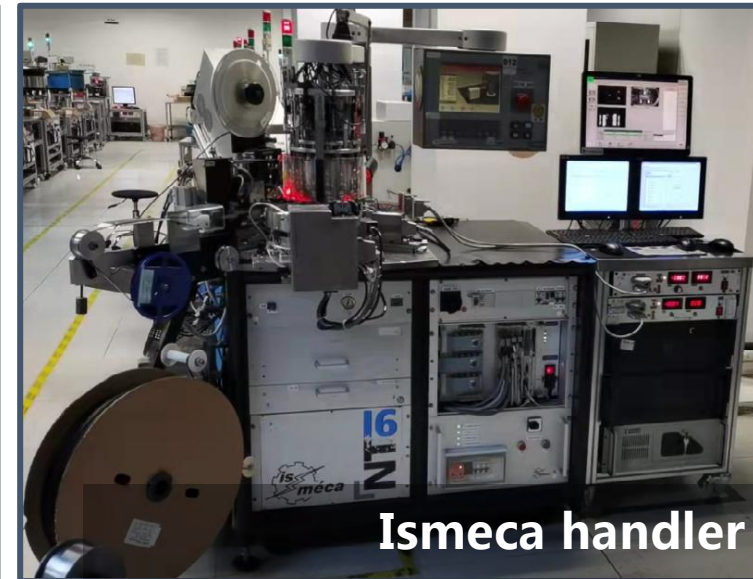
# Testing Room



Ismecca handler

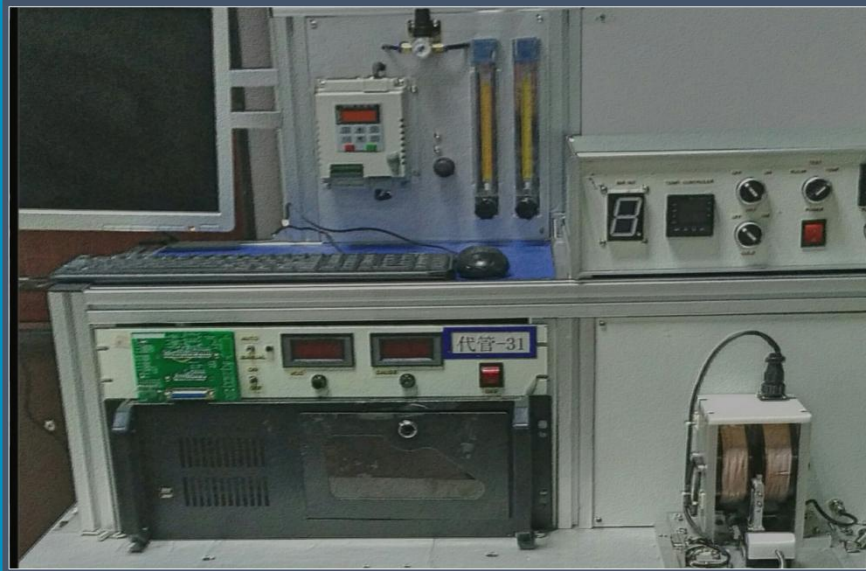


Ismecca handler



Ismecca handler





# EQC Testing

(off line)

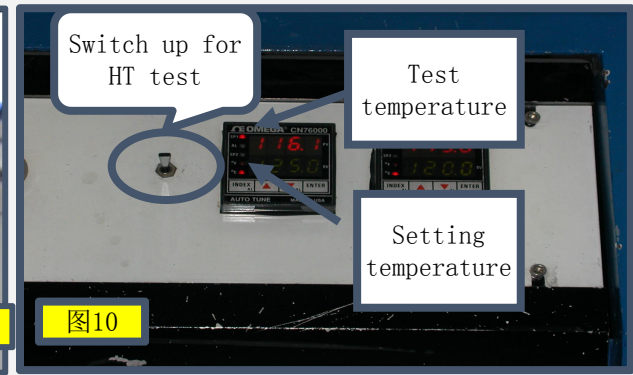
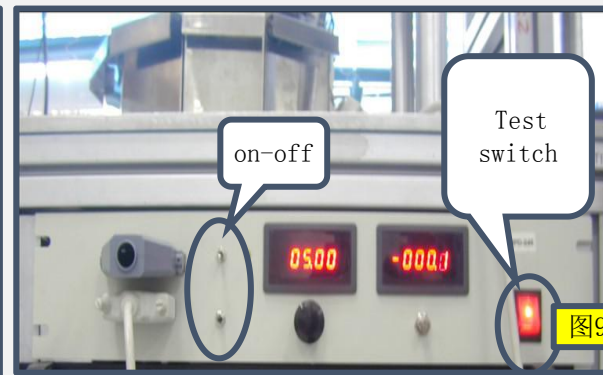
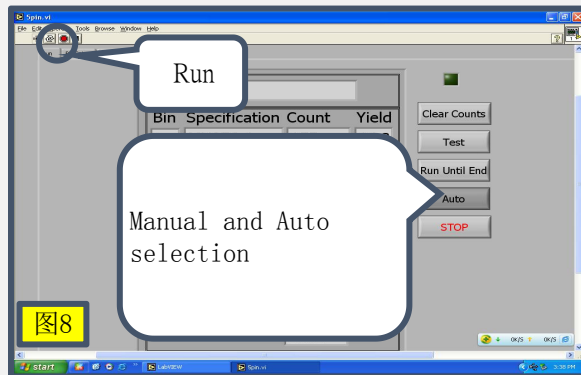
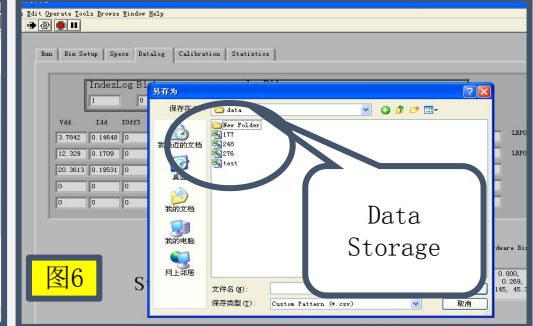
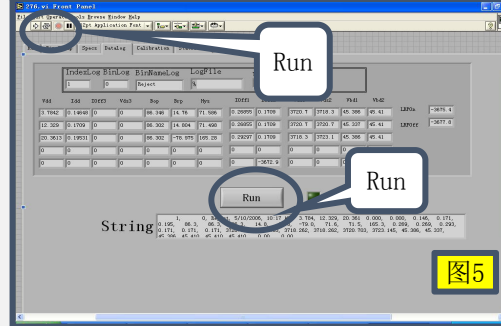
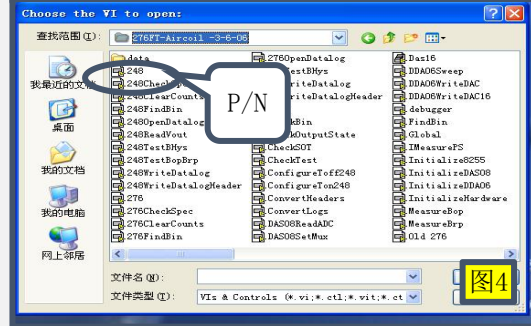
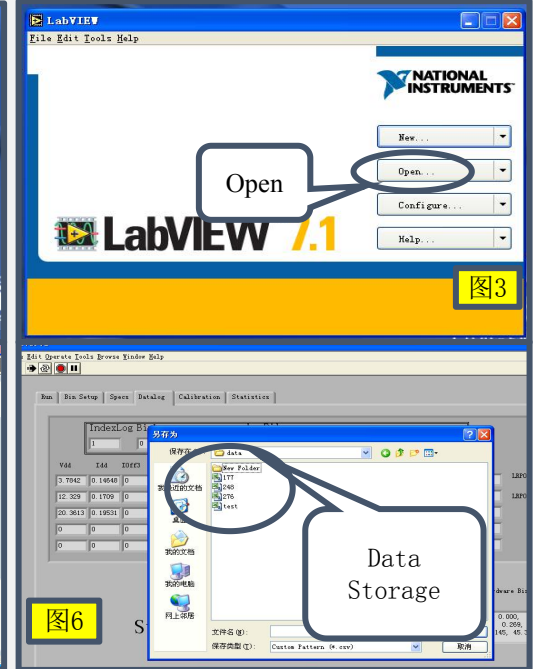
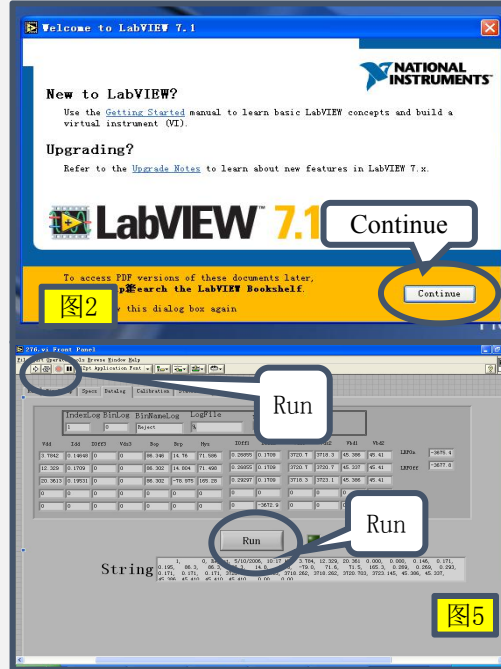


Off line QC testing  
( MST in site)



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

# Magnesensor Technology Ltd Testing software Lab view



## Testing software Lab view



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# Lab



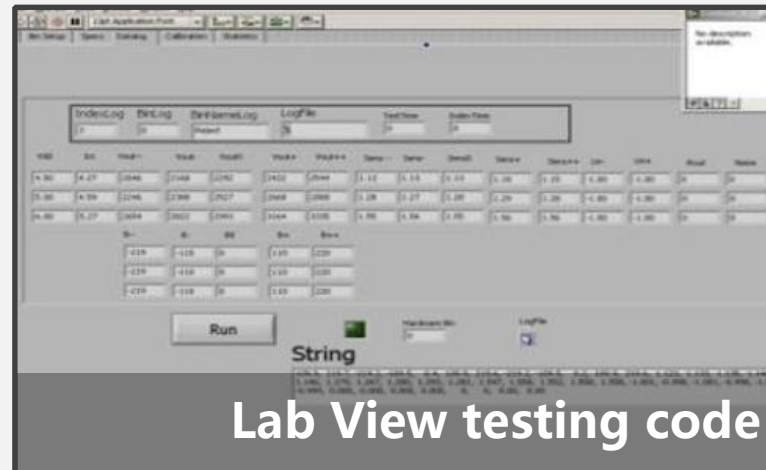
Lab Overview



Spare Parts



R&D tooling



Lab View testing code



FW Bell Gauss Meter

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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 | ISO 16949:2016 working | ISO 16949:2016 working | ISO 16949:2016 working |



**ISO9001:2015**  
MST



**RoHS/HF/REACH**  
MST



**TS16949**  
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

# Our Qualification and Certification



Member of  
Semi Association

High Tech Corp.

ISO 9001

Patent

Patent

Innovation Corp.



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# Application Scope



**BLDC**



**Automation**



**Artificial Intelligence**



**Smart Meter**



**Industry**



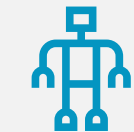
**Appliance 3C**



**Automotive**



**Big Data**

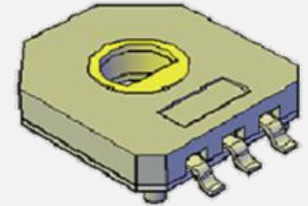


**Robot**



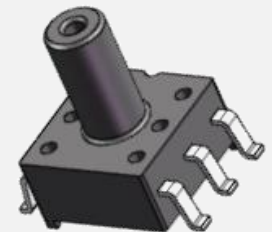
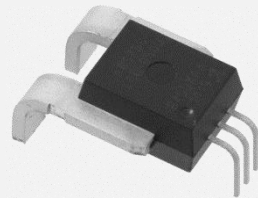
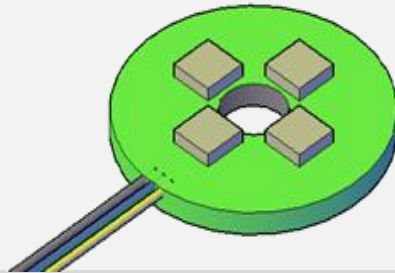
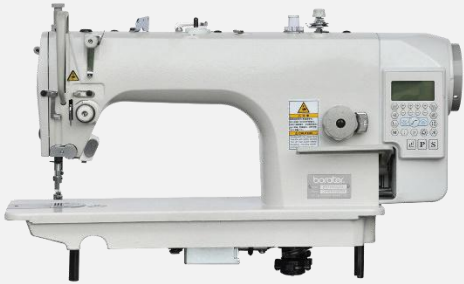
**White Goods**

# Major Applications





# Major Applications



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# MST Service Windows

- ◆ HQs: **Beford, New Hampshire, USA**
- ◆ Own Testing Factory: **Guangzhou, China**
- ◆ Own Testing Factory: **Dongguan, China**
- ◆ Engineering/Lab: **Dongguan/Taiwan**
- ◆ FAE: **Taipei, Guangzhou**
- ◆ Warehouse: **Hong Kong/Dongguan**
- ◆ Fin/Adm: **Kaohsiung, Taiwan**
- ◆ Sales office: **Taipei , Taiwan**
- ◆ Marketing office: **Taipei ,Taiwan**



**Company  
Wechat :**



**Website :**

[www.magnesensor.com](http://www.magnesensor.com)



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# 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.



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# Our Education



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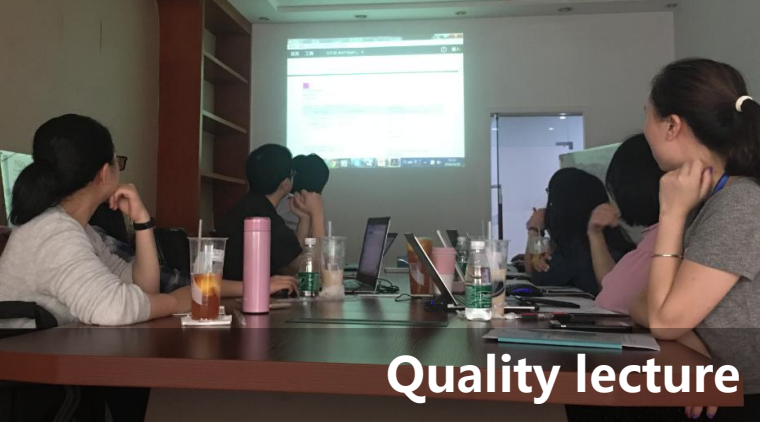
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# Our Recreation



Quality lecture



Patent lecture



Gathering



Gathering



Team Building



# Thank You Very Much

Magnesensor Technology Ltd

Tks and Questions

