



Vision Company



Venture Company

INNOBIZ

INNO-BIZ



R&D LAB



ISO 9001 / 14001



www.miraihightech.com

Top in Korea to the world top

The lead future top company



MIRAI HIGHTECH CO.,LTD.

We will lead the paradigm in the 21st Century

MIRAI HIGHECH CO.,LTD.

We are a company specializing in manufacturing semiconductors, FPD, solar energy equipment case and various precision frames.

We are based on self development, the establishment of rational value perspective, and the technical expertise as the company's motto to the highest quality.

For placing customer satisfaction first, we make the best of our pivotal role as the leader of the same industry.

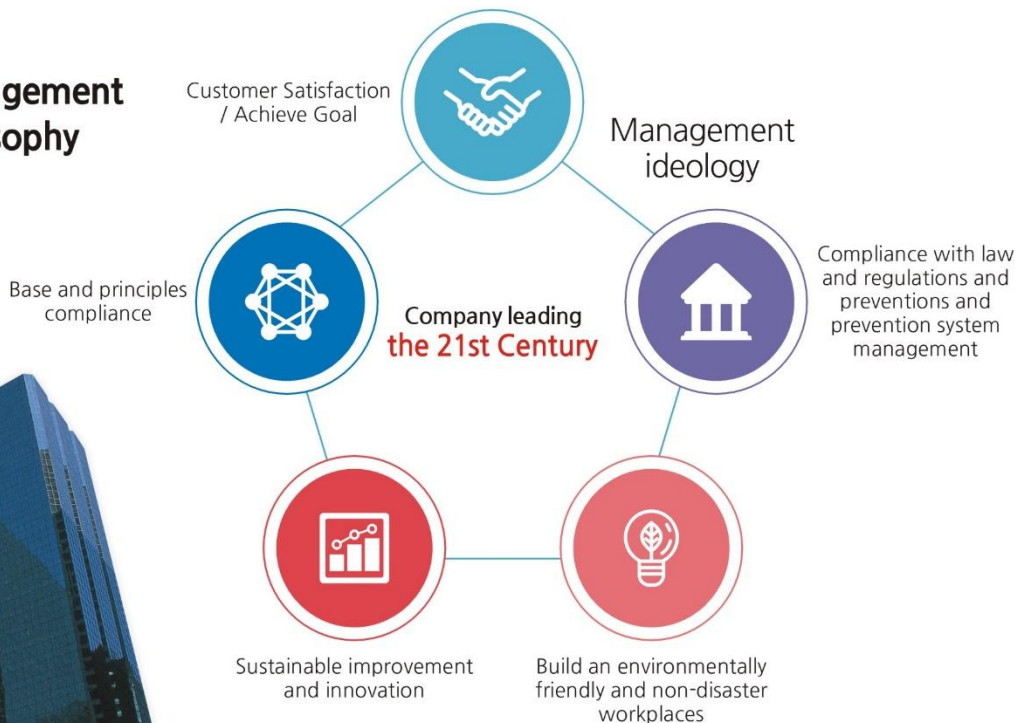
In addition, in the basis of the ISO 9001 quality management system and ISO 14001 environmental management system, we make effective product quality and create the environment-friendly management for a better environment through the sustainable development.



Hyung-Jin Choi
Representative Director, CEO

Thank you.

Management philosophy



Vision
Mission



VISION



The company with love
and emotion
The company with
enthusiasm
The Honest Company

SLOGAN



Smallbut Strong
Company

MISSION



Do not afraid the
challenge for
Preparing the future

The Best Badges Manufacture In The World
MIRAI HIGHTECH CO.,LTD.

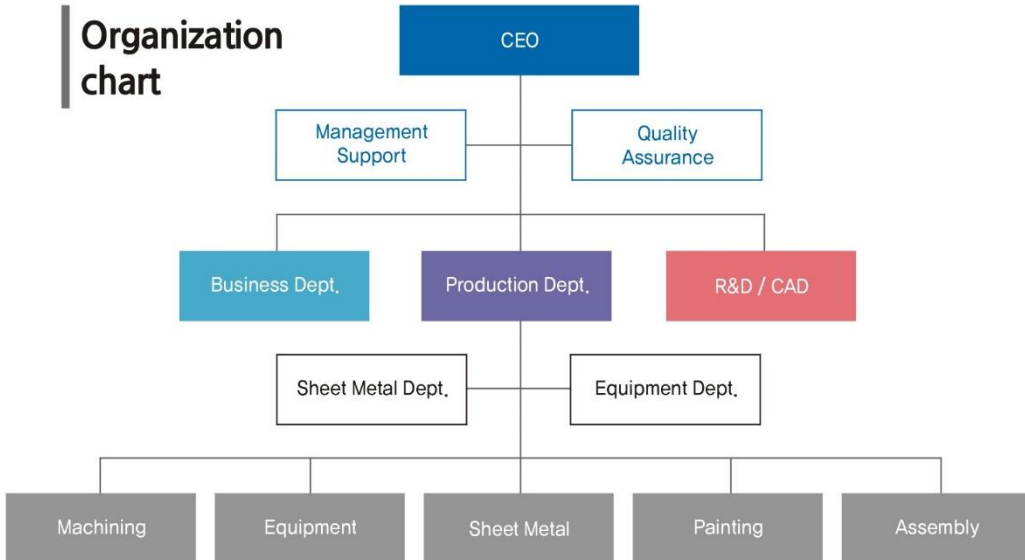


History

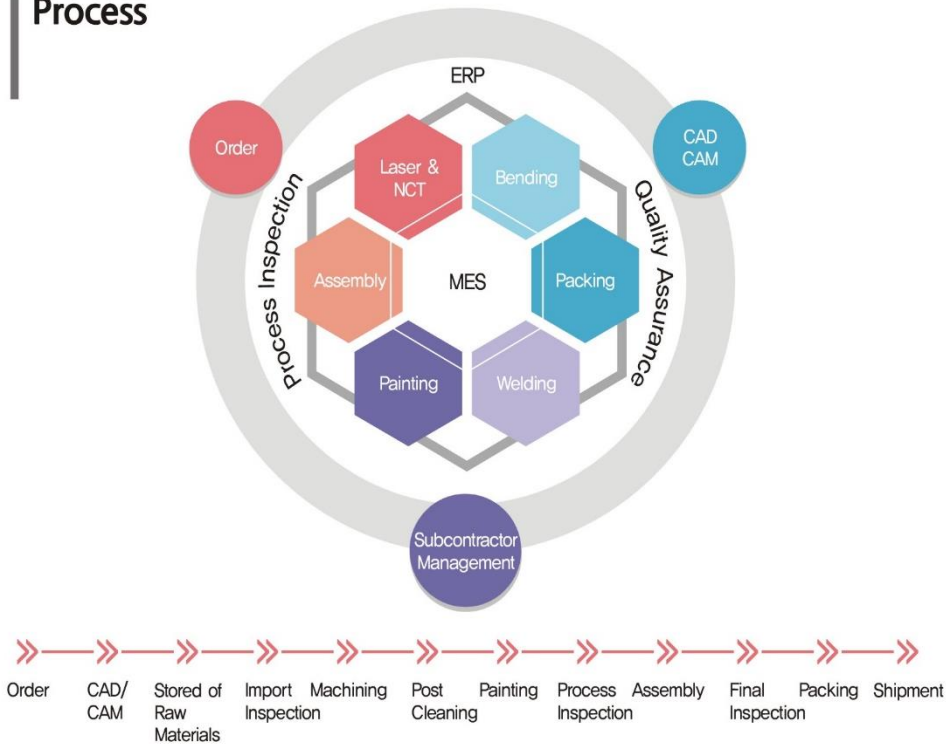


- 1997. 04 Establishment Mirai-Machine & Electricity Co., Ltd.
- 05 Authentication of ISO 9001 quality management system
- 07 Joined Korea Electric Industry Cooperative Association
- 2000. 04 Group Standard Excellent Quality Certification (Excellent EQ Mark) by Korea Electric Industry Cooperative Association
- 2001. 05 Passed the quality examination of painting sector(F-1) by Applied Materials, USA
Extended transfer plant
- 2002. 08 Passed the examination of quality system(F-6) by Applied Materials, USA
Extended the assembling plant
- 2003. 11 Authentication of ISO 14001 environment management system
- 2004. 10 Extended the office
- 2007. 07 Registered with PPS(G2B) national general electronic procurement maker
- 2008. 09 Changed company name to Mirai Hightech Co., Ltd.
- 2009. 04 Established research institute
- 2010. 06 Established 2nd manufacturing plant
- 2011. 07 New introduction of FL3015 4,0KW laser machine
- 2012. 04 New introduction of HDS8025 NT bending machine
- 07 ERP system introduction
- 2013. 02 Acquiring the INNOBIZ & Venture company certificate
- 07 Renewed the Applied Materials quality system(F-06)
- 2014. 04 Established the 3rd manufacturing plant for painting (W4.5M*H4.5M*D6M)
- 10 Industry Innovation 3.0 Excellent Enterprise Selection
- 2016. 02 Renewed the INNOBIZ certificate
- 2017. 02 Renewed the Venture Company certificate
- 2018. 04 Selected by the Minister of Employment and Labor Hidden Champions
- 05 ISO 9001/14001, revised to version 2015
New introduction of AMADA 6,0KW laser machine
Head office expanded and relocated

Organization chart

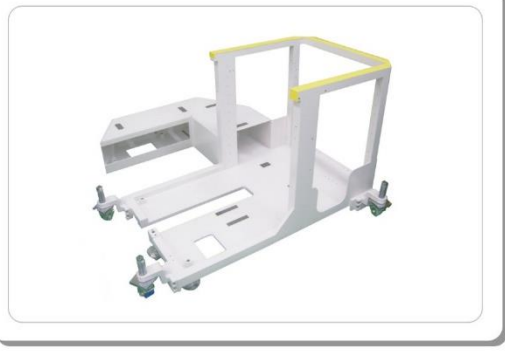


Process



Semiconductor Equipment Frames





Semiconductor Related Process(Gas Cabinets)

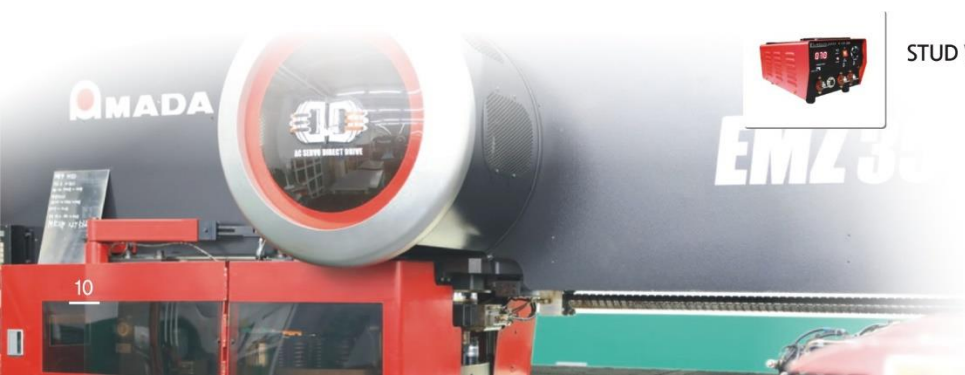




Possession Equipment

	AMADA NCT Machine EMZ-3510	• 2 units		Radial Drilling Machine DRD 960	• 1 unit
	AMADA Bending Machine FBDIII-NT	• 1 unit		General-purpose lathe NARA 4311	• 1 unit
	AMADA Bending Machine HDS-1303NT	• 2 units		Air Tapping Machine	• 3 units
	AMADA Bending Machine RG125	• 1 unit		TOOL Grinder Machine TOGU III 220V	• 1 unit
	AMADA Bending Machine RG-35S	• 1 unit		Desk Drill Machine STD-360	• 2 units
	AMADA Sawing Machine H-650HD	• 1 unit		PEMPRESS Machine 615	• 2 units
	AMADA Laser Machine LC3015	• 1 unit		High Speed Circular Saw Machine DCS-100	• 1 unit
	Milling Machine BM LI6N	• 1 unit		CO2 Welding Machine	• 12 units
	Milling Machine NSM-T	• 1 unit		Argon Welding Machine	• 27 units

	STUD Welding Machine	• 3 units
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Inspection Tools



AMITTARL
Paint Film Thickness
Measuring Machine
AC-110AS



HORIBA
Electronic Glossmeter
IG-331



Elcometer
345F Coating
Thickness Gauge



Elcometer
Adhesion Test Kit 107
cross hatch cutter



Elcometer
E224-S Digital Surface
Profile Gauge



Elcometer
456 Coating Thickness
Gauge



INS DX-100
Illuminometer



KONICA MINOLTA
CR-10 Color-
Difference Meter



INSIZE
Thickness Gauge



RICHTER R Gauge



Mitutoyo Dial
Gauge



Mitutoyo
Micrometer



Mitutoyo
CD-20CPX
Digital Calliper



Mitutoyo
293-561N
Digital Micrometer



Mitutoyo
192-603 Digital
Height Gauge



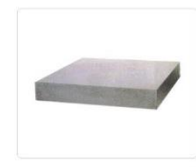
Mitutoyo
570-302 Digital
Height Gauge



Protractor



Stone Surface plate
1,000 x 1,000



Stone Surface plate
2,000 x 1,000



Stone Surface plate
1,000 x 750



OMEGA Thermometer
4channels



CAS MWP Series
precision balance



Mitutoyo Offset
Caliper



Painting

● Powed Painting

- ☞ Powder Painting : As an electrostatic spray painting method, dry paint film of paint is formed by applying a heating melting and hardening process.



Drying oven size

4,5M × 4,5M × 6M(W * H * D)



Drying oven size

A Drying Oven : 3,2M × 3,2M × 3,1M(W * H * D)

B Drying Oven : 2,3M × 3,2M × 3,1M(W * H * D)



Powder Painting



● Chemicals used for Preprocessing work

Degreasing metals(removing oil and wax) using compounds that meet the requirements of ISO14001.



Company Full View - Head Office



1F Sheet Metal Process

1 NCT, Bending Process



2 Laser Process



3 Welding Process



4 Postprocess



2F Assembly Process

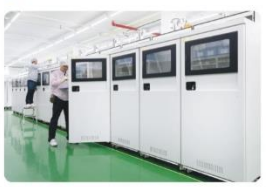
5 Assembly room



6 Assembly room



7 Assembly room



8 Warehouse(subsidiary materials)





Mirai-Hightech will set up reasonable values and will make fair business with correct attitude.

3F Office & Process Control

9 R&D Room



10 Production Process Team



11 Cafeteria



12 Business Team



13 Design Team



14 Quality Team



15 Conference Room2



16 General Affairs Room



17 CEO Room



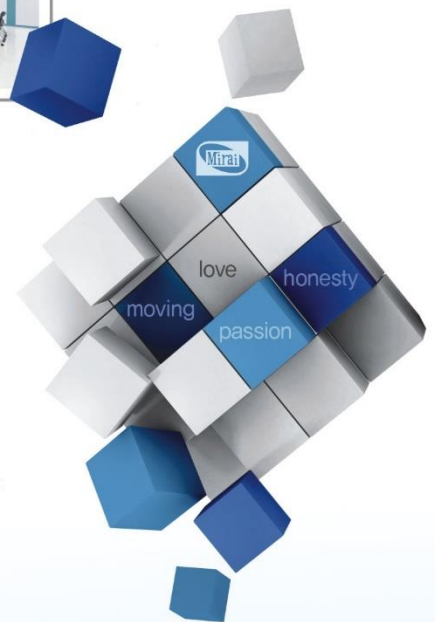
18 Preparation Room



19 Conference Room1



Mirai-Hightech is doing its best to provide reward and break for the healthy company life of employees.



Company Full View - 2nd Manufacturing Plant



1 Sheet Metal Process



2 Machining



3 1F Office



1F

4 Conference Room



5 2F Office



2F

Company Full View - 3rd Manufacturing Plant



1F

1 Drying Oven



2 Inspection



3 1F Office



4 Assembly



A Drying Oven : 3,2 × 3,2 × 3,1m(W * H * D)

B Drying Oven : 2,3 × 3,2 × 3,1m(W * H * D)

5 Drying Oven



4,5 × 4,5 × 6,0m(W * H * D)

6 Powder Painting



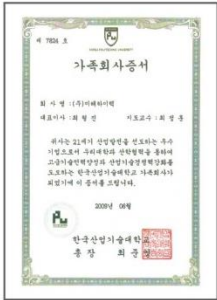
7 Preprocessing



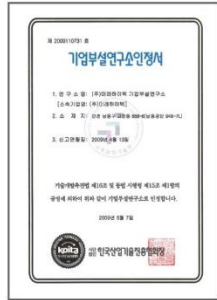
8 Dormitory



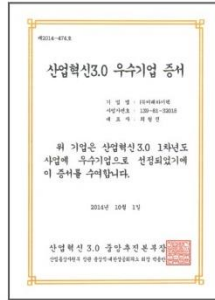
Certificate



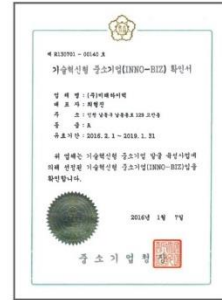
KPU(Korea Polytechnic University) Certified Family Company



Certificate of Corporate affiliation R&D Lab



Certificate of Industry Innovation 3.0 Excellent Enterprise



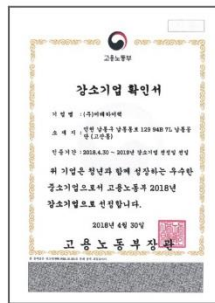
Certificate of INNO-BIZ



Certificate of Venture Company



Certificate of Vision Company



Certificate of Small Hidden Champion



SP Supplier Approval Records



Certificate of ISO 14001:2015 revised edition



Certificate of ISO 9001:2015 revised edition



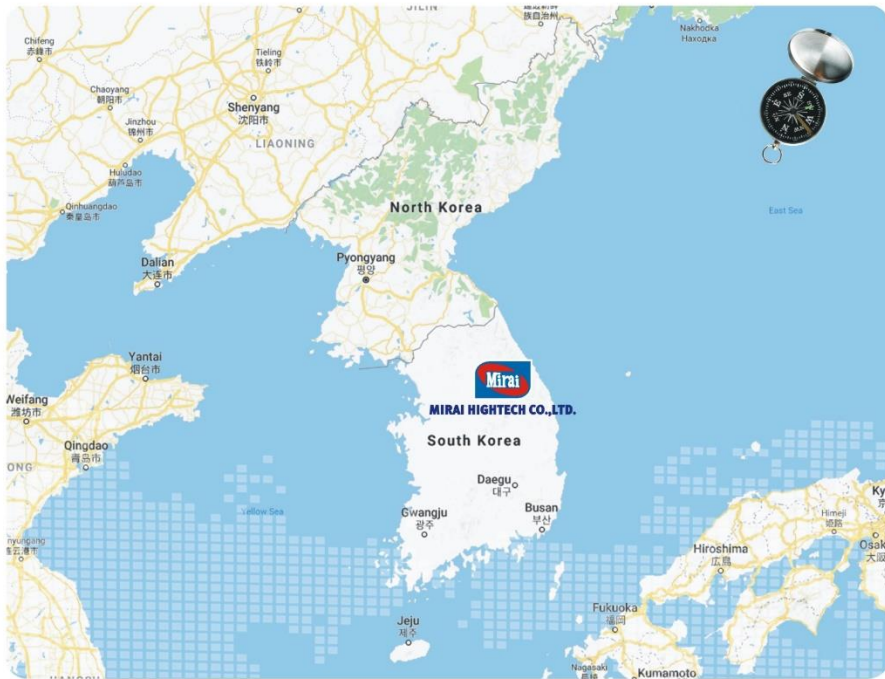
MIRAI HIGHTECH CO.,LTD.



Location



Future Leading Mirai-Hightech Co., Ltd
We always stand by near the customer and wait.



📍 Head Office

3Lot 151BI 34, Aenggogae-ro, 556beon-gil, Namdong-gu, Incheon, 21692, Republic of Korea

📍 2nd Manufacturing Plant

2Lot 100BI 16, Namdongdong-ro 124beon-gil, Namdong-gu, Incheon, 21691, Republic of Korea

📍 3rd Manufacturing Plant

7Lot 94BI 129, Namdongseo-ro, Namdong-gu, Incheon, 21690, Republic of Korea

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