

JINYEONG Co., Ltd.

Company Introduction



2017.07.19



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1-1. Company Profile

“NO 1. Vacuum Chamber Assembly Product Company”



Company Name	Jinyeong Co., Ltd.
Date of Establishment	2015-07-02
CEO	Park Yun-Jae
Company Type	Small and Medium Enterprise
Amount of Capital	80 Million Won
Sales Amount	5.6 Billion Won (By 2016)
Number of Employees	16 Persons (As of July 2017)
Business Area	Vacuum Chamber Assembly, Semiconductor Parts, Sus Frame, Pressure Vessel

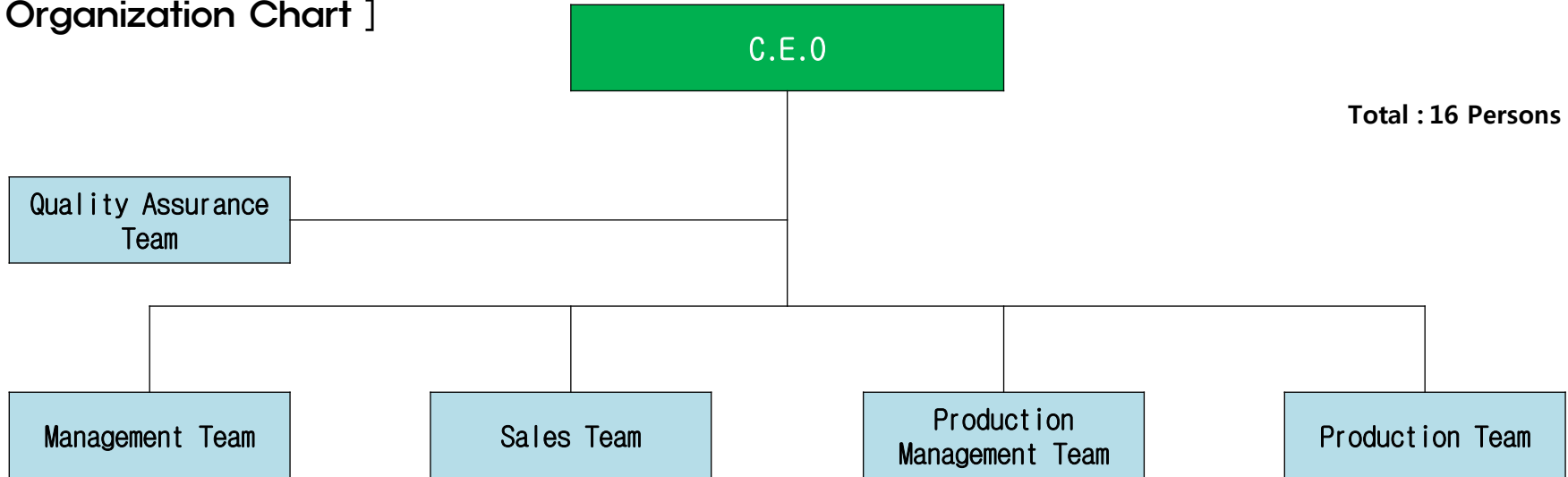
1-2. Company History



Year 2015	Jul	Founded Jinyeong Co., Ltd.
	Jul	Registered as a partner company of Nine-Tech Co., Ltd.
	Jul	Registered as a partner company of Ulvac Korea Co., Ltd.
	Aug	ISO 9001 & 14001 Certification
	Aug	Registered as a partner company of VNI Solution
	Oct	Registered as a partner company of PoongSan System
Year 2016	Feb	Registered as a partner company of ICD Co., Ltd.
	Mar	Registered as a partner company of IRUJA Co., Ltd.
	Apr	Venture Company Certification
	Apr	Registered as a partner company of YAS Co., Ltd.
	Dec	Factory relocation
Year 2017		

1-3. Organization Operation

[Organization Chart]

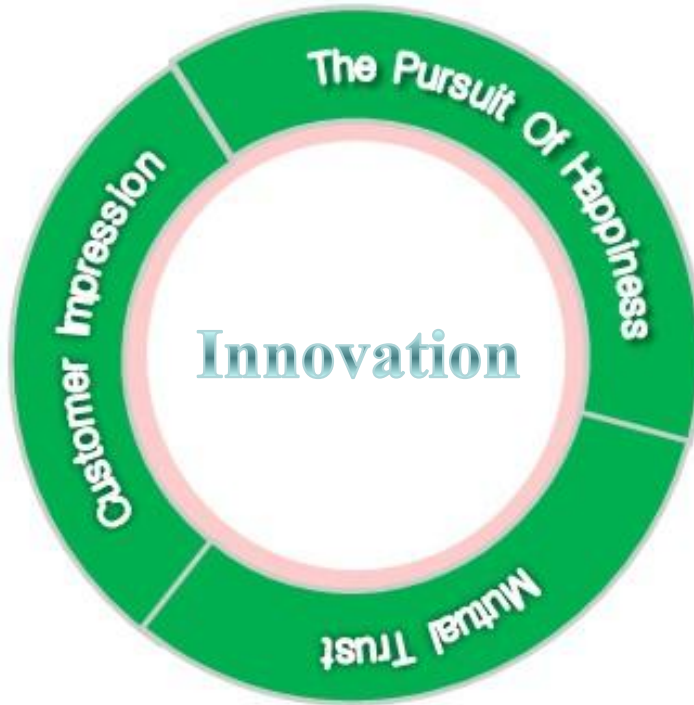


[Status of Major Technicians]

NO.	Process	Technician	Career Year	Main Tasks	Monthly Production Capacity (OLED 6G)	Certificate
1	Machining	Oh Byeong-Jae	35	Vacuum chamber	10 SET	Lathe Technician
2	Machining	Song Jong-Gu	15	Vacuum chamber		-
3	Welding	You Jang-Hyeon	28	Vacuum chamber, Pressure vessel		Welding Technician
4	Welding	Kim Jeong-Ryeol	20	Vacuum chamber		-
5	Welding	Kim ki-Han	20	Vacuum chamber		-
6	Welding	Kim Jong-Ho	15	Vacuum chamber		-

1-4. Management Philosophy & Quality Policy

Management Philosophy



Quality Policy



2-1. Main Products

Main Product 1



Product Name

8 Gen LCD Chamber

Main Product 2

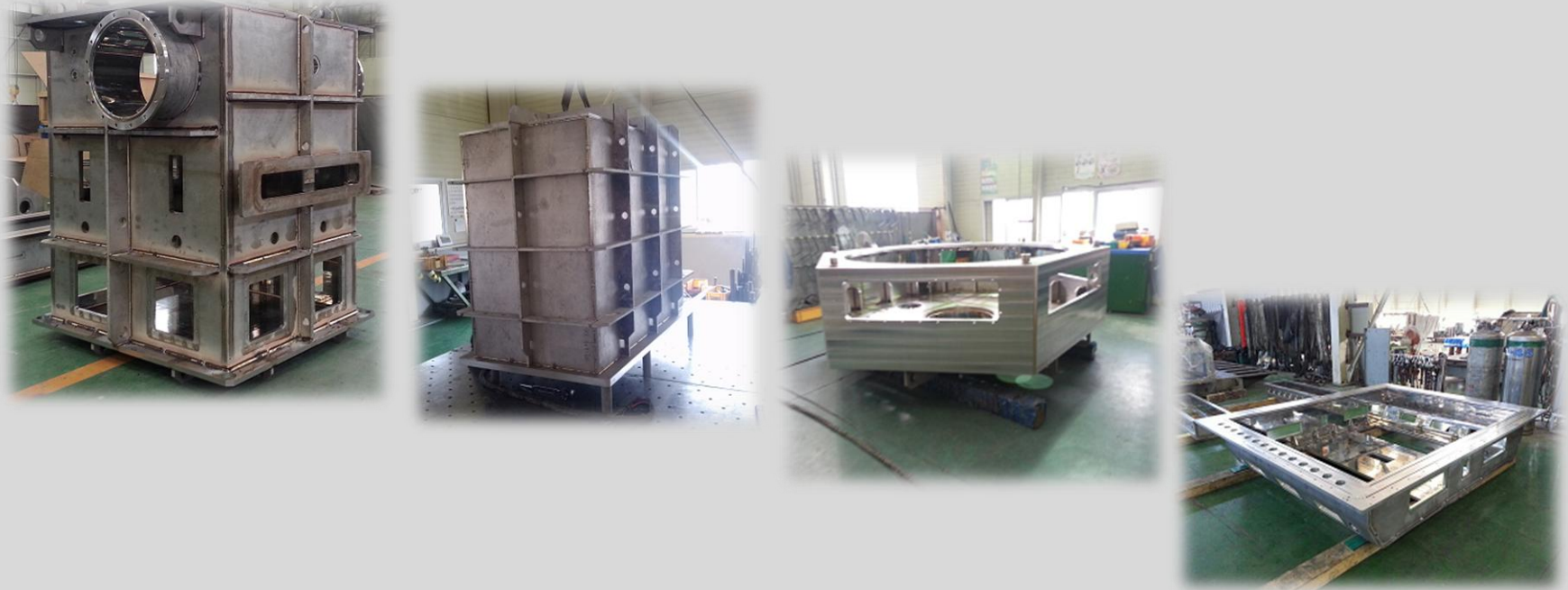


Product Name

5.5 Gen OLED Chamber

2-1. Main Products

Main Product 3

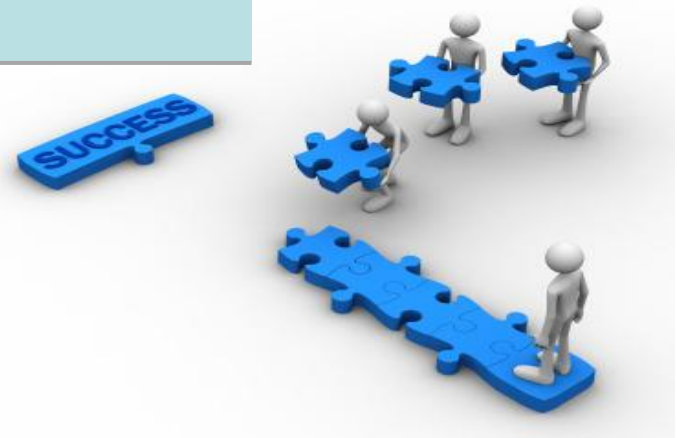


Product Name

5.5 Gen OLED Chamber

2-2. Production & Sales Status

Year of Production	Equipment Classification	Quantity (set)	Sales Amount (won)
2015	OLED 5.5G	15	839 000 000
	OLED 6G		
	LCD 8G		
2016	OLED 5.5G	25	5 610 000 000
	OLED 6G	80	
	LCD 8G	12	



3-1. Production Process



1 Material Receipt



2 Straightening



3 Primary Machining



4 Tack Welding



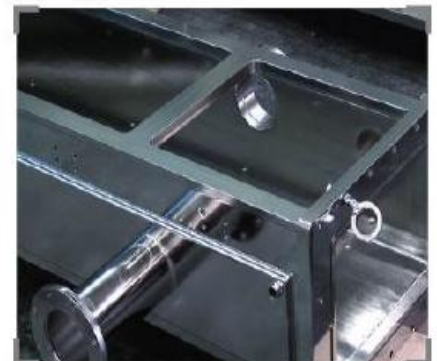
5 Welding



6 Secondary Machining

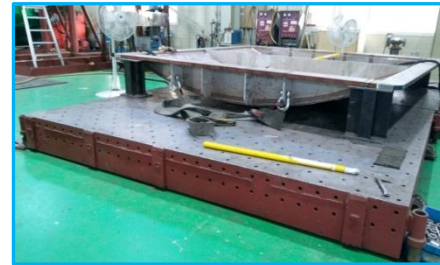


7 Grinding



8 Electrolytic Polishing

3-2. Production Equipment List



NO.	Equipment Name	Capacity	Quantity
1	Driller Machine	Φ13 mm	2
2	Milling Machine	NO. 5 / NO. 10	2
3	Welding Machine (TIG)	350 ~ 650 A	12
4	Welding Machine (MIG)	150 ~ 1500 A	8
5	Plasma Cutting Machine	500 A	1
6	Press Machine	200 t	1
7	Bend Saw	500 * 400	1
8	Over Crane	30 t	2
9	Over Crane	10 t	2

NO.	Equipment Name	Capacity	Quantity
10	5 Face Machine	3100 * 2700	1
11	Vertical Drilling Machine	Φ50 mm	1
12	Vacuum Pump	18000 L	1
13	Work-Table	6000 * 1500	1
14	Work-Table	5000 * 3000	1
15	Work-Table	5000 * 2500	1
16			
17			
18			

3-2. Main Equipment

Equipment Name	5 Face Machine	Remarks
Maker	Kafo Korea	
Spec.	X 3100 , Y 2700 , Z 1100	



3-3. Inspection Equipment List



NO.	Equipment Name	Measuring Range	Manufacturing Company	Quantity
1	Digimatic Caliper	0 ~ 600 mm , 0.01 mm	Mistutoyo	9
2	Dial Test Indicator	0 ~ 0.8 mm , 0.01 mm	Mistutoyo	1
3	Digit Outside Micrometer	0 ~ 300 mm , 0.01mm	Mistutoyo	7
4	Inside Micrometer	25 ~ 150 mm	Mistutoyo	1
5	Infrared Thermeter	-32 ~ 600 °C	Fulke	1
6	Dial Indicator	0 ~ 10 mm	Mistutoyo	6
7	Height Gauge	0 ~ 300 mm , 0.01mm	Mistutoyo	1
8	Digital Depth Gauge	0 ~ 150 mm , 0.01 mm	Mistutoyo / Kanon	2
9	Cylinder Gauge	10 ~ 400 mm	Mistutoyo	5
10	Welding Thickness Gauge	0 ~ 40 mm , 0.01 mm	Mistutoyo	2
11	Leak Detector	Helium , < 5E-13 Pa·m3/sec	Ulvac Solutions	1
12	Ultrasonic Thickness Gauge	0 ~ 200 mm , 0.1 mm	JFE	1

4-1. Certification Status

[ISO 9001]

[ISO 14001]

[Venture Business Confirmation]

Accredited by Member of the IAF MLA for QMS

Certificate No : KQC-5985

CERTIFICATE
Quality Management System

JINYEONG CO., LTD.

154-47, Asanvalleyjungang-ro, Durpo-myeon, Asan-si, Chungcheongnam-do, Korea

Korea Productivity Center Quality Assurance certifies that the Quality Management System of the above organization has been assessed and found to be in accordance with the requirements of the quality standards and scope of certification detailed below.

Quality Standards
KS Q ISO 9001 : 2009 / ISO 9001 : 2008

Scope of Certification
Processing of Semiconductor Equipment Chamber

Initial Certification Date : May 29, 2017 Valid Period : May 29, 2017 ~ August 30, 2018

- This certificate is valid only if the organization meets the requirement continually
- Certification Validity Information is available at www.kpcqa.or.kr

Date of Issue : June 12, 2017

학상훈

Sang-Hun Park,
Lead Auditor

이승우

In-soo Park,
CEO

kpc KOREA
PRODUCTIVITY CENTER QUALITY ASSURANCE
12F, Floor KCCI building, 39, Sejong-daero, Jung-gu, Seoul, Korea
www.kpcqa.or.kr / Tel.02-2-738-9001

The use of Accreditation Mark KAB indicates Accreditation in respect of those activities covered by the Accreditation Certificate Number KAB-QC-04

Accredited by Member of the IAF MLA for EMS

Certificate No : KEC-1414

CERTIFICATE
Environment Management System

JINYEONG CO., LTD.

154-47, Asanvalleyjungang-ro, Durpo-myeon, Asan-si, Chungcheongnam-do, Korea

Korea Productivity Center Quality Assurance certifies that the Environmental Management System of the above organization has been assessed and found to be in accordance with the requirements of the environmental standards and scope of certification detailed below.

Quality Standards
KS I ISO 14001 : 2009 / ISO 14001 : 2004

Scope of Certification
Processing of Semiconductor Equipment Chamber

Initial Certification Date : May 29, 2017 Valid Period : May 29, 2017 ~ August 30, 2018

- This certificate is valid only if the organization meets the requirement continually
- Certification Validity Information is available at www.kpcqa.or.kr

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www.kpcqa.or.kr / Tel.02-2-738-9001

The use of Accreditation Mark KAB indicates Accreditation in respect of those activities covered by the Accreditation Certificate Number KAB-EC-03

Certificate No : 20160104822

Certificate of Venture Business

Company : JINYEONG Co., Ltd
Representative : Park Yun-Jae
Company Address : 154-47, ASANVALLEYJUNGANG-RO, DUNPO-MYEON, ASAN-SI, CHUNGCHONGNAM-DO, REPUBLIC OF KOREA
Type of Venture : Technology-Guarantee Approved Company
Appraiser : Kibo Technology Fund
Valid Date : Apr. 25, 2016 ~ Apr. 24, 2018

This is to certify that the above-mentioned company is a Venture business in accordance with Article 25 of the Act on Special Measures for the Promotion of Venture Businesses.

Apr. 25 2016

KIBO Chairman and President Kibo Technology Fund
The Republic of Korea



4-2. LOCATION & CONTACT



Address: **154-47, Asanvalleyjungang-ro, Dunpo-myeon,**
Asan-si, Chungcheongnam-do, Republic of Korea

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Thank You !