

(주)한샘디지털

회사소개서

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CEO / 송상옥

글로벌 경쟁력을 갖춘 PCB 기업

(주)한샘디지텍은 1988년 창립 이후 품질경영, 정도경영, 인재양성의 경영이념 아래 올바른 가치관을 확립하고 대한민국 PCB 발전에 매진 해왔습니다.

미래지속성장을 위해 새로운 전략으로 도약을 준비하며 지속적인 투자 강화로 기술력과 품질만이 아니라 고객 서비스에서도 업계를 선도할 수 있는 기업이 되겠습니다.

감사합니다.



품질 경영



정도 경영



인재 양성



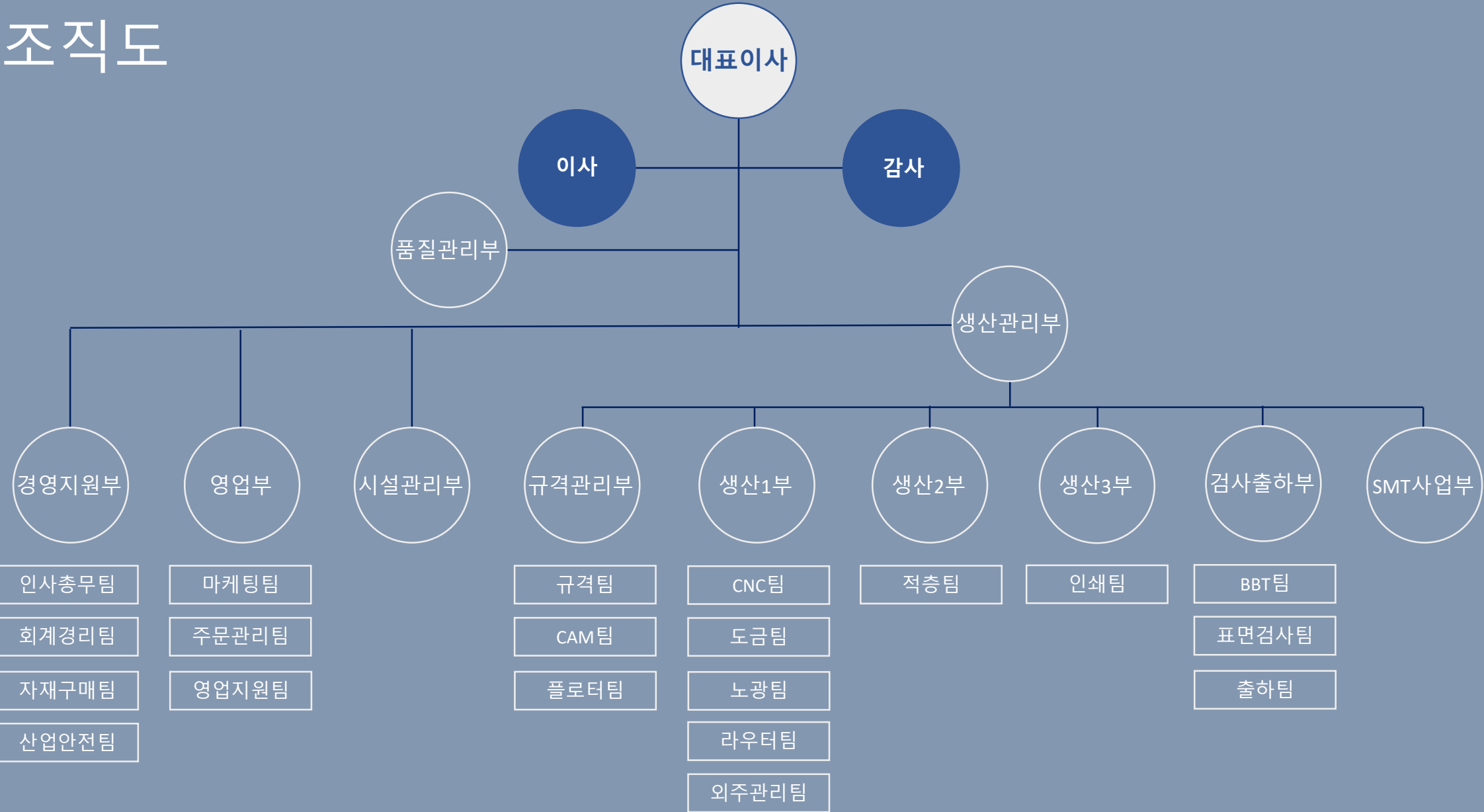


The best of PCB

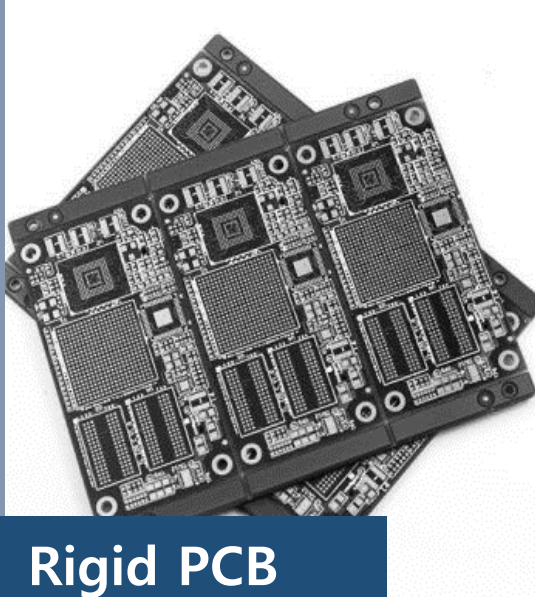
회사명	(주)한샘디지텍
대표이사	송상옥
회사설립	1988. 10. 1.
소재지	인천광역시 서구 석남로 15
자본금	4억원
매출액	352억원(2024년)

임직원수	206명
자산규모	260억원
사업자번호	137-81-30130
홈페이지	www.hsdgt.com
사업분야	P.C.B(Printed Circuit Board) 제조 사업부 S.M.T(Surface Mounting Technology) 사업부

조직도



주요사업



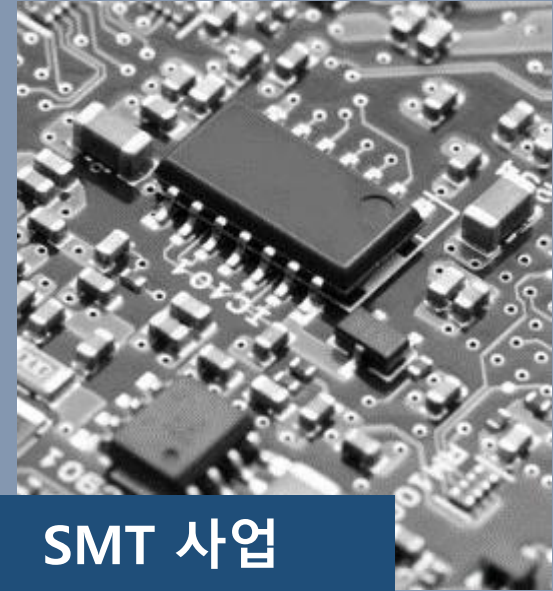
Rigid PCB

- FR-4, FR-1
- CEM-1, CEM-3
- Metal(Aluminium)
- Impedance PCB
- Build-Up PCB
- Pad on VIA
- Filled VIA
- MLB(20L Stack-Up)



Flexible PCB

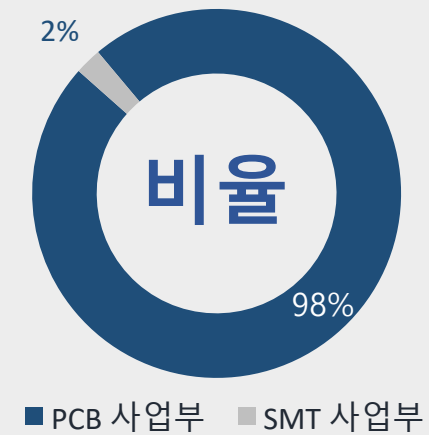
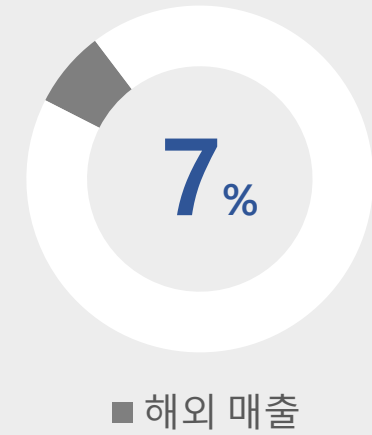
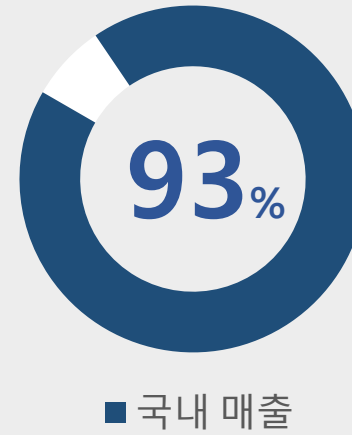
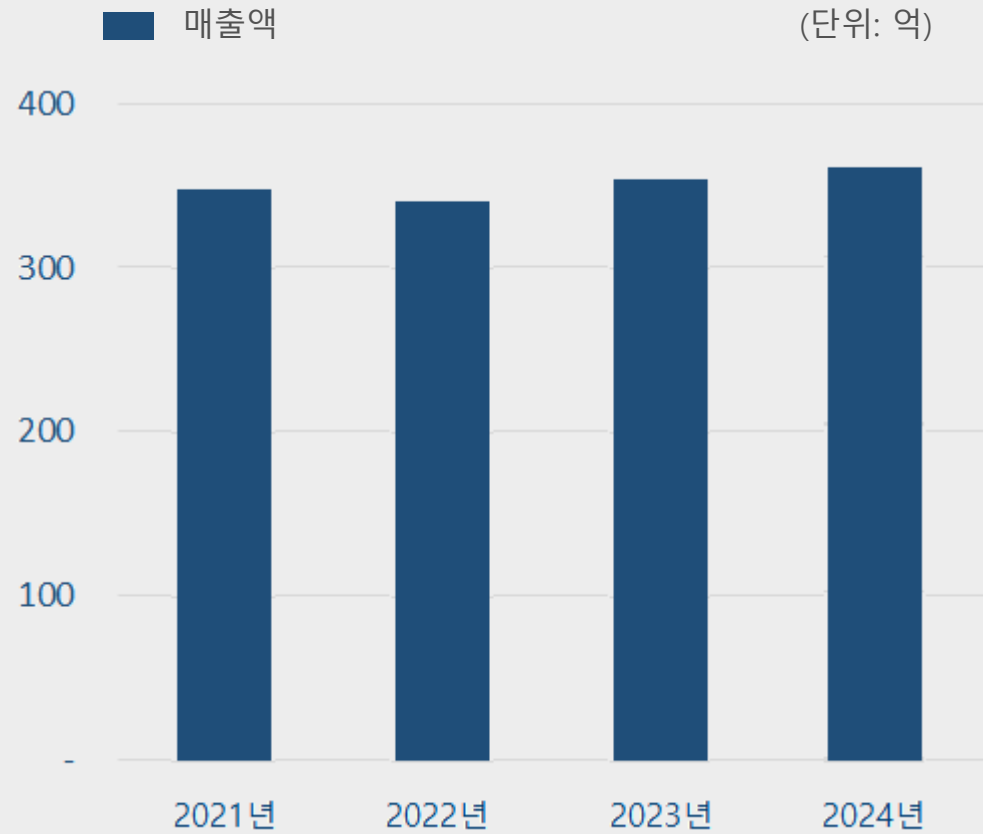
- Single, Double, Multi Layer
- PARTNERS OEM



SMT 사업

- 2Line
- Min Chip Size 1.0mm x 0.5mm
- Max PCB Size 400mm x 335mm

매출/실적



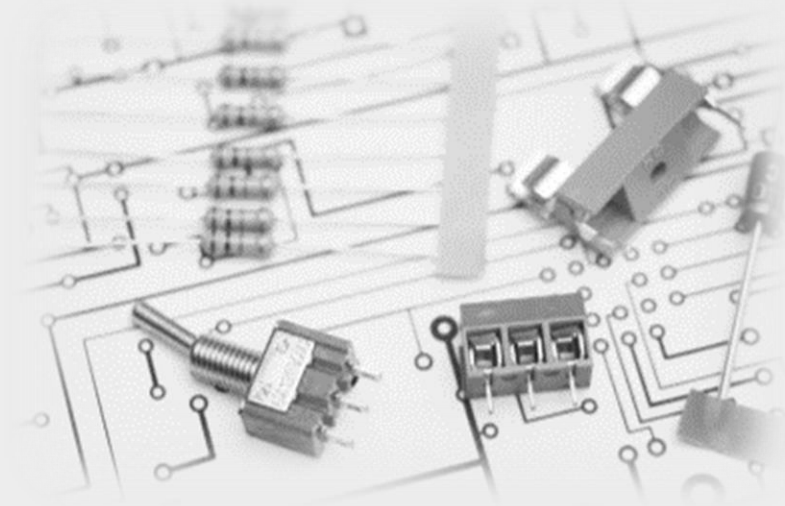
주요 설비

P.C.B 제조/신뢰성 장비
S.M.T Line/신뢰성 장비

Photo Plotter	.....	3
Hot Press	.....	4
CNC Drill	.....	9
Laser Drill	.....	1
Exposure	.....	7
LDI	.....	2
Plasma	.....	1
Plating Line	.....	2
PSR Printing	.....	8
PSR Auto Line	.....	1
Plugging	.....	1
Ink Jet	.....	4
CNC Router	.....	8
V-Groove	.....	2
Beveller	.....	1

Microscope	.....	3
Pin Gauge	.....	1
Polishing equipment	.....	2
Impedance	.....	2
Thermal Stress	.....	1
Thermal Shock	.....	1
Resistance Meter	.....	1
Withstanding Voltage Tester	....	1
Peel Strength Tester	.....	1
CMM	.....	1
Pattern AOI	.....	2
Film AOI	.....	1
BBT(Moving Probe)	.....	16

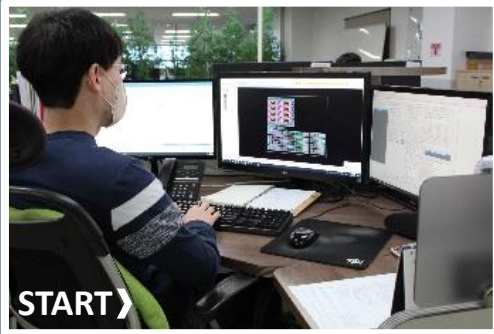
S.M.T Line	.....	2
2D AOI	.....	1
3D AOI	.....	1
Rework System	.....	1



1사업장(본사 / PCB 사업부)

- 소재지: 인천광역시 서구 석남로15
- 대지 면적: 2,557 m² / 건물 연면적: 7,845 m²(지하1층, 지상5층)





START >

Specification review



>

Photo Plotter(A/W Film)



>

AOI(A/W Film)



>

Shearing(CCL)



>

Deburring



>

D/F Laminator



>

LDI(Inner Layers)



>

DES



>

AOI(Inner Layers)



>

Oxide



>

Shearing(Prepreg)



>

Bonding



Lay-Up



Hot Press



X-Ray



CNC Drill



Laser Drill



Plasma



Electroless Plating



Electroplating



D/F Laminator



LDI(Outer Layers)



DES



Hole Plugging(Filled VIA)



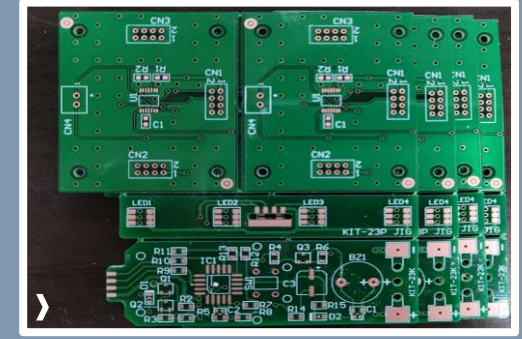
PSR Printing



UV Exposure



Marking



Surface Finish(subcontract)



CNC Router



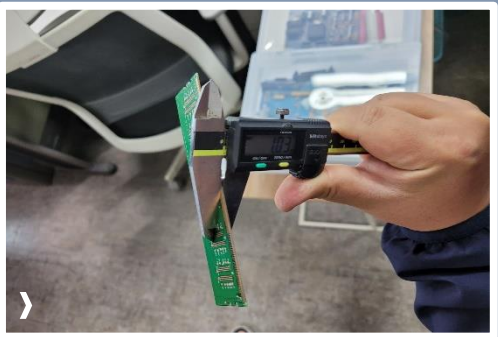
V-Cut



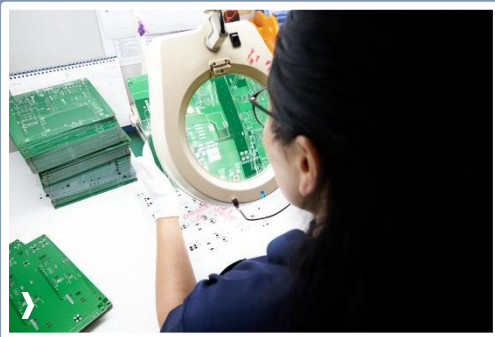
DI Water Cleaning



Electrical Test



Dimension Inspection



Final Inspection



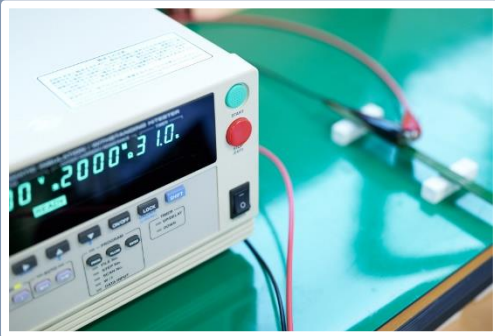
Reliability Inspection



Packaging



Micro section



Withstanding Voltage Test



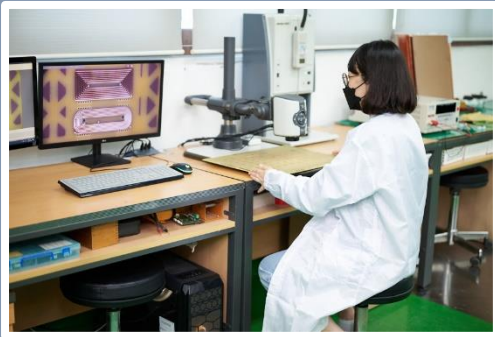
Peel Strength Test



Impedance Test



Chemical Analysis



Micro scope Inspection



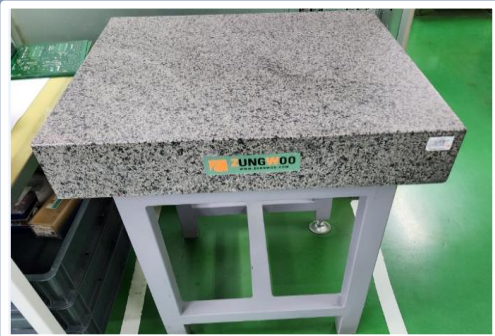
Thermal Shock Test



Thermal Stress Test



CMM Inspection



Bow and Twist Inspection



Pin Gauge(Hole Inspection)

2사업장(SMT 사업부)

- 소재지: 인천광역시 서구 건지로 95번길 33-2
- 대지 면적: 1,332 m² / 건물 연면적: 3,281 m² (지하1층, 지상3층)



SMT 2Line



Solder Cream Storage



3D Inspection



Solder Cream Agitator



2D Inspection



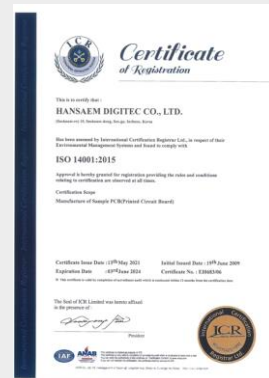
Metal Mask Cleans



인증서



UL



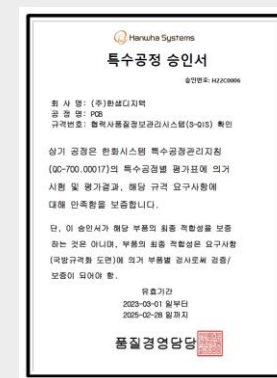
ISO 14001



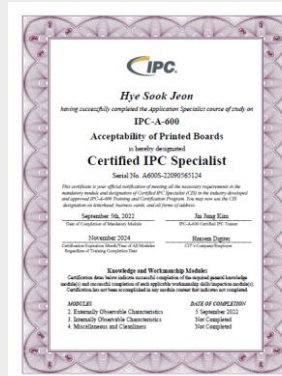
ISO 9001



KS Q 9100

한화시스템
특수공정 승인서

IPC-A-600 CIT



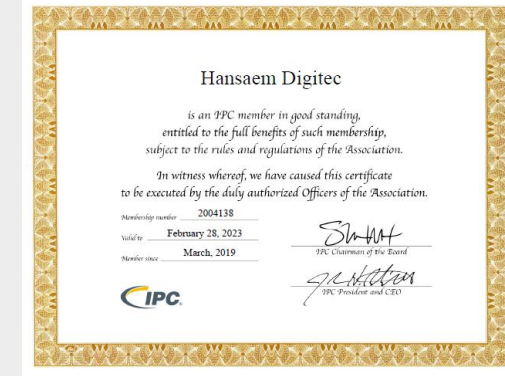
IPC-A-600 CIS



IPC-J-STD-001



IPC-A-610 CIS



IPC Member

관계사/파트너

국내외 대기업, 중소기업, 대학, 연구소 등
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THANK YOU

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