

Rehoboth Company Profile



Rehoboth Co., LTD

Factor: 60, Dongcheon 1-gil, Jinwi-myeon, Pyeongtaek-si, Gyeonggi-do,
Republic of Korea

Connect :

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1. Company Introduction

(1) 주소: 경기도 평택시 진위면 동천1길 60

(2) 연락처

☎ 031) 611-2115 Fax : 031-664-2118,

(3) 사업 영역

1) 제조 부문

- FPD Wet 설비(cleaner, Etcher, Developer, Stripper), Oven
- Environment equipment : Wet Type Gas Scrubber / Electrostatic precipitator
- Water Jet System (HPMJ Module)
- CO2 Bubble, Macro Nano Bubbler, Ozone Water Generator

2) 장비 개조 개선, 유지 보수, 이설, Set up 설치 업무

- C. Tokki 증착기 Set up , ULVAC Sputter 개조 개선, 유지 보수
- CJ 제일제당 불러썬파크 (수원) 유지 보수 연간 계약 (24년 진행중)
- SDC, LGD Line 중국 이설
SDC L4, C5, C6, T8 참여: Photo Track, CF Line, cell line, Wet line 이설 참여
LGD P4 line Wet line 이설 참여

3) 판매 및 서비스 부문

- Plate Type IR Heater / SUS Heater, 특수 heater 판매
- 명성 진동 & 온도 Monitoring Sensor 판매, 명성 압력, 온도, PH meter 판매
- Metis 화재 감지기 판매
- CKD Air operated valve 판매
- OTG SUS LOK Fitting 판매
- 3D 설계 업무 (Solidworks)

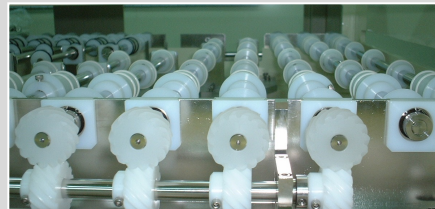
2. Production item

1. FPD Wet equipment

(1) IR Oven, HP-CP,



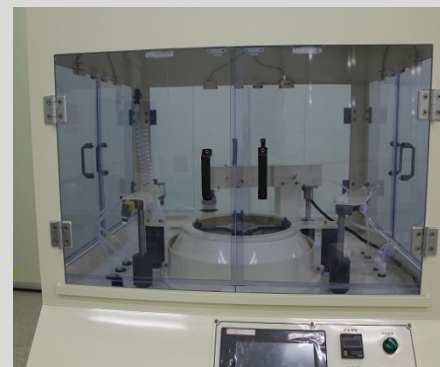
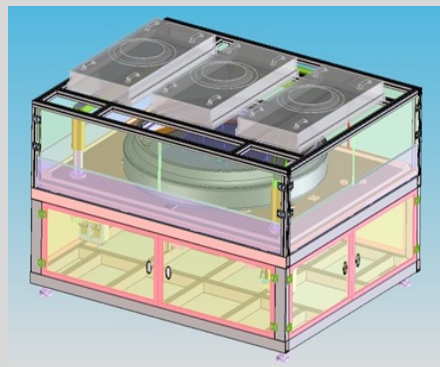
(2) FPD Wet System (Wet Etcher, Developer, Stripper, Cleaner)



2. Production item

2. Spin equipment

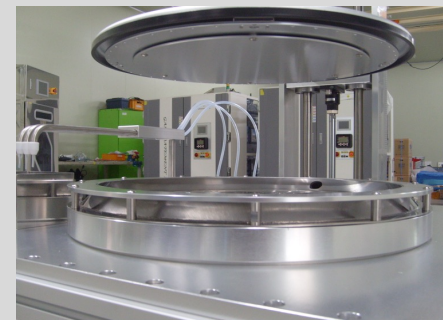
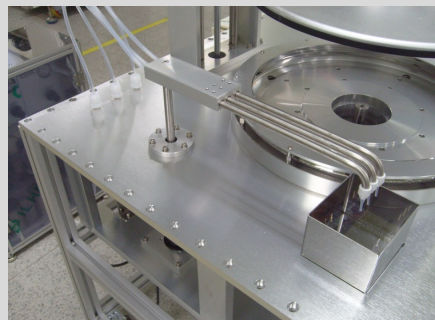
(1) Spin Cleaner



(2) Spin Mask Cleaner

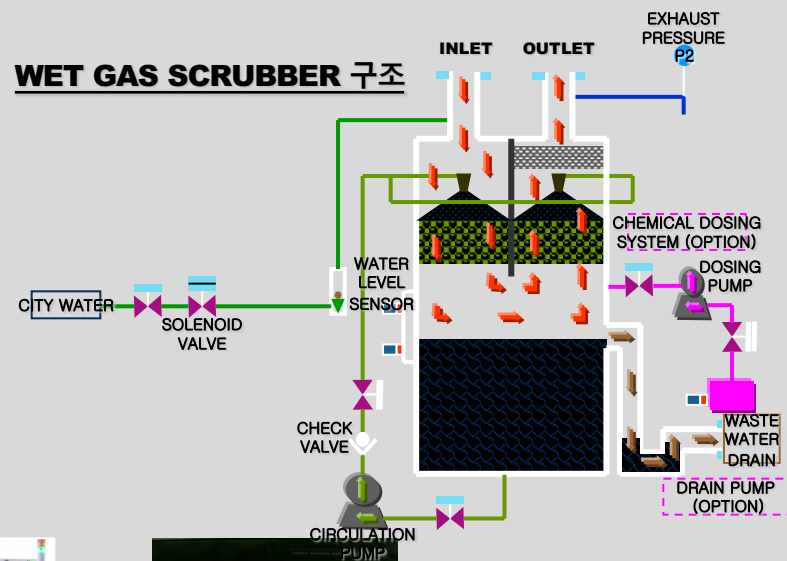
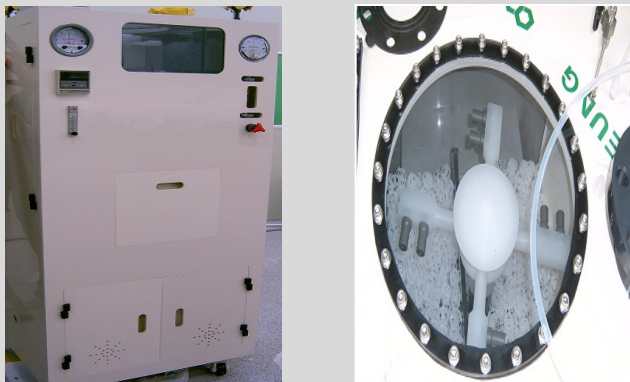


(2) Spin Coater

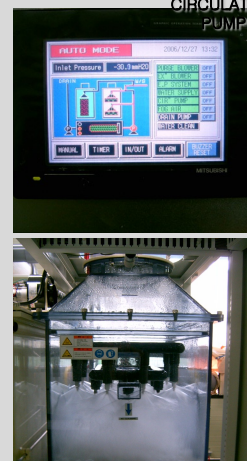
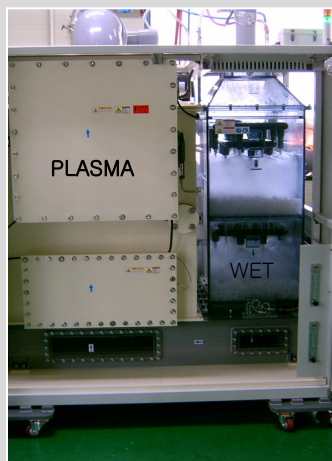


3. Environment equipment :

(1) Wet Type Gas Scrubber



(2) Electrostatic precipitator



Sales record : CJ, SEC, QSI, GST, 한양세미텍

4. 주요 부속 Unit

(1) 기능수 Unit

– Ozone Water Generator



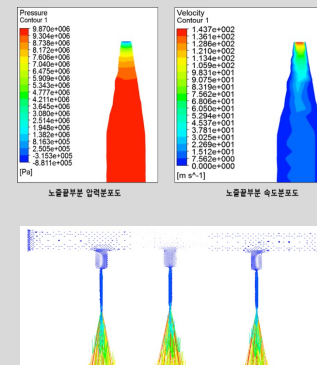
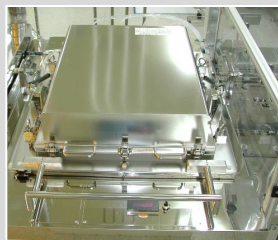
– H2 Water Generator



Partner ; DMS, SEMES, BOE, TIANMA
Sales record : BOE CD (중국성도)

(3) Water jet

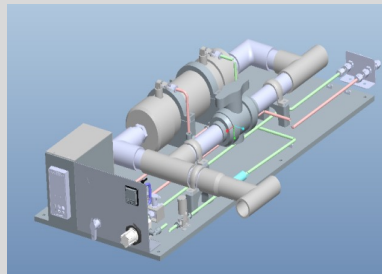
(2) UV Cleaner(DUV, EUV)



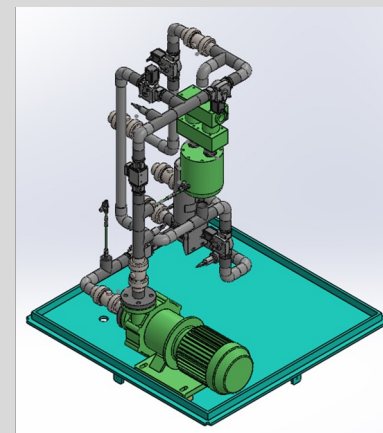
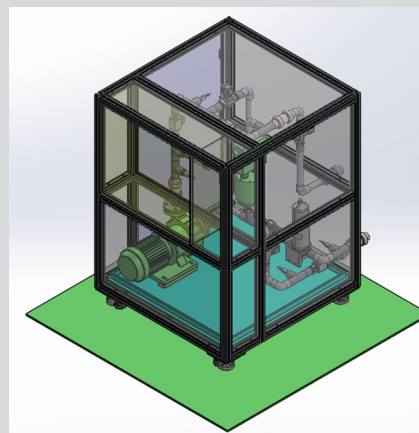
국책과제 진행 : SEMES
Sales record : Samsung A2, A3

5. CO2 Bubbler, Micro & Nano Bubbler

CO2 Bubbler



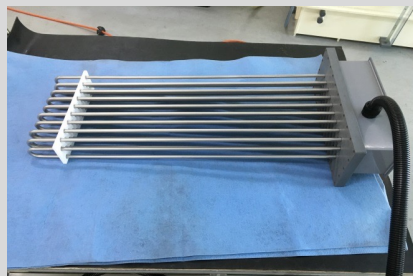
Micro & Nano Bubbler



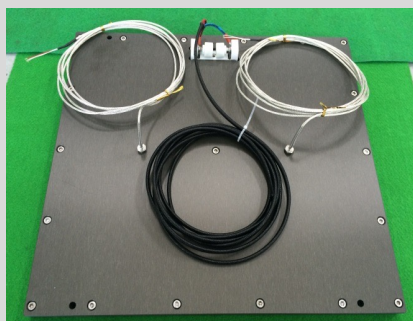
국책과제 진행
 Partner ; SEMES
 Sales record : Samsung 外 100sets, ETRI,

3. 부품 판매 item

1. Chemical, DIW Heater 판매



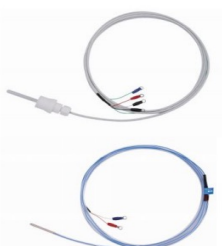
2. IR Plate Heater



3. Air Heater



4. 온도 Sensor



TEMPERATURE SENSOR

PT100, K-Type		
Model	PT100Ω	K TYPE
	특징형	윤착형
Temp. Range	-50 ~ 220°C	-40 ~ 230°C
Operating Temp.	-50 ~ 220°C	-40 ~ 230°C
Media	Gas, Oil, Water	
Output	Ω Output (0°C일때 100Ω)	°C, mV
Accuracy	F 0.1	F 0.1
External Diameter	φ4 ~ φ8	φ4 ~ φ8(SUS STEM 9) φ3.2(SUS STEM 9)

5. 진동 & 온도 Monitoring Sensor 부품 판매

So! Gnee Smart 센서 - 진동 및 온도 모니터링 센서

✓ 제품 특징점

- 설비 구간별 센서 설치 후 온도 및 진동 상태 동시 모니터링
- LINEAR Monitoring 제공(옴론, 키엔스 동일 Trend 확인)
- RANGE 변동가능 – Flexible Monitoring Range
- 최소 납기 대응, 현장 상황에 따른 개발대응 가능
- 당사는 제어 및 전기공사 업체로서 Application DB, 설치 시 운전, 제어, 전기공사, HMI 모니터링, 시운전, 유지관리 등 대응가능
- 진동과 온도 Monitoring

✓ 경쟁제품 비교



업체명	(주) 명성에이앤티 S o Gnee Smart Sensor	OMRON		KEYENCE	
		센서	컨트롤러	센서	컨트롤러
모델명	S(W)-MS-VTXYZ-C-AL-001	D7F-S03-05	D7F-C03	GH-313A	GA-245U
	(컨트롤러 내장)				
온도모니터링	가능	X		X	
납기	1개월	2개월		2개월 이상	

6. 명성 인스트루먼트 PRESSURE TRANSMITTER 부품 판매



**GENERAL PURPOSE
PRESSURE TRANSMITTER**

MSP-102, 103, 302D

Pressure Range -1 ~ 600bar
 Input/Output DC 12 ~ 30V / DC 4 ~ 20mA / 2Wire
 Operating Temp. -20 ~ 85°C
 Accuracy $\pm 0.25\%$ FSO
 Material SUS 316L

CE



**GENERAL PURPOSE
PRESSURE TRANSMITTER**

MSP-202

Pressure Range -1 ~ 600bar
 Input/Output DC 12 ~ 30V / DC 4 ~ 20mA / 2Wire
 Operating Temp. -20 ~ 85°C
 Accuracy $\pm 0.25\%$ FSO
 Material SUS 316L



**INTEGRAL DISPLAY +
SWITCH WITH A PRESSURE
TRANSMITTER**

MSP-310, 320

Pressure Range -1 ~ 600bar
 Input/Output DC 12 ~ 30V / DC 4 ~ 20mA / 5Wire
 Operating Temp. -20 ~ 85°C
 Accuracy $\pm 0.25\%$ FSO
 Material SUS 316L

CE



**COMPACT DIGITAL PRESSURE
SWITCH**

MSP-330

Pressure Range -100 ~ 2000kpa(Liquid type)
 0 ~ 1000kpa(Air type)
 Input DC 12 ~ 30V
 Output 4 ~ 20mA, 0 ~ 10V(DC), 1 ~ 5V(DC)
 Operating Temp. -10 ~ 50°C
 Accuracy $\pm 0.5\%$
 Material SUS316(Liquid type) / Si(Air type)

CE



**STRONG ACID RESISTANT
ANTI-ACID PRESSURE
TRANSMITTER**

MSP-1010, 2010

Pressure Range -1 ~ 10bar
 Input/Output DC 12 ~ 30V / DC 4 ~ 20mA / 2Wire
 Operating Temp. -20 ~ 85°C
 Accuracy $\pm 0.5\%$ FSO
 Material Sapphire

CE



**ULTRA HIGH PURITY
PRESSURE TRANSMITTER
(GENERAL TYPE)**

MSP-5000

Pressure Range -14.7 ~ 3000psi
 Input/Output DC 12 ~ 30V / DC 4 ~ 20mA / 2Wire
 Operating Temp. -20 ~ 95°C
 Accuracy $\pm 0.25\%$ FSO
 Material SUS 316L

CE

7. 명성 인스트루먼트 TEMPERATURE TRANSMITTER 부품 판매

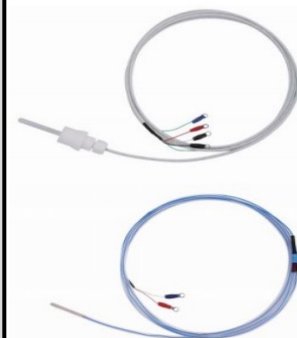
TEMPERATURE TRANSMITTER



MST-202, 502, 5000

Temp. Range -200 ~ 400°C
Input/Output DC 12 ~ 30V / DC 4 ~ 20mA / 2Wire
Operating Temp. -40 ~ 125°C
Accuracy ±0.5% FSO
Material SUS 316L

TEMPERATURE SENSOR



PT100, K-Type

Model	PT100Ω		K TYPE
	튜브형	용작형	튜브형
Temp. Range	-50 ~ 220°C		-40 ~ 230°C
Operating Temp.	-50 ~ 220°C		-40 ~ 230°C
Media	Gas, Oil, Water		
Output	Ω Output (0°C일때 100Ω)		°C, mV
Accuracy	F 0.1		F 0.1
External Diameter	φ4 ~ φ8	φ4.7	φ4 ~ φ8(SUS STEM 유) φ3.2(SUS STEM 무)

PH-METER



MS-pH100

Measuring Range 0.00 to 14.00 pH / ±1000mV
Accuracy 0.02pH±1digit
Output Signal 4 ~ 20mA(2-wire), standard
Working Temp. 0...+50°C

8. CKD Air operated valve, METIS 화재 감지기 판매

CKD



Air operated valve for
chemical liquids Metal
-free type

AMD※1M



Air operated valve for
chemical liquids PVC
type

AMD※1L



Manual valve for che
mical liquids (for liquid
supply)

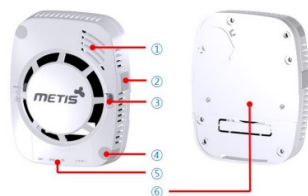
MMD※0H



Manual valve for che
mical liquids Metal-fre
e type

MMD※0M

METIS



No.	명칭	기능
1	경보음 스피커	경보음 발생
2	모니터링 커넥터	동작상태 확인용 커넥터
3	LED 스위치	동작상태 표시 - 정상 : 녹색 LED 점멸 - 화재 : 적색 LED 점멸 알람 OFF 및 동작 상태 점검
4	볼트 커버	볼트 커버
5	단자대	DC전원 연결 (24V)
6	브라켓 설치 공간	브라켓 설치

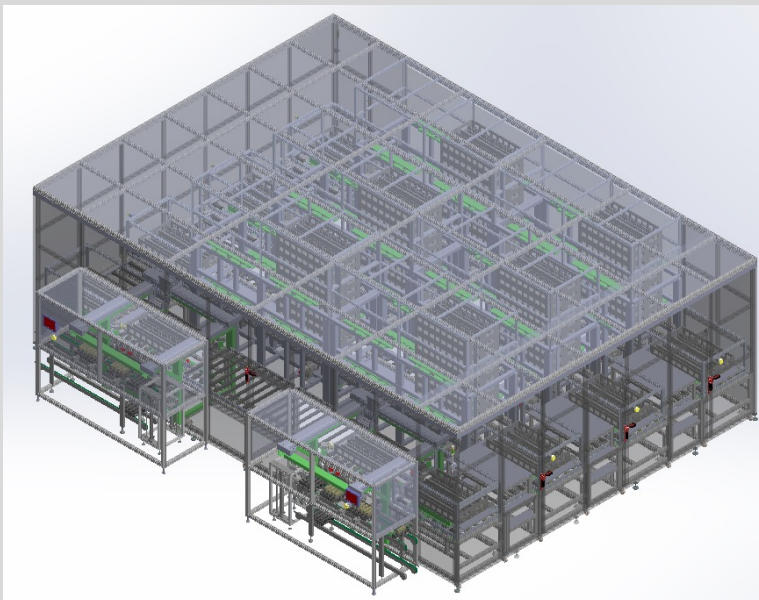
* 브라켓은 따로 제공되지 않습니다.

9. SUS LOK Fitting 판매

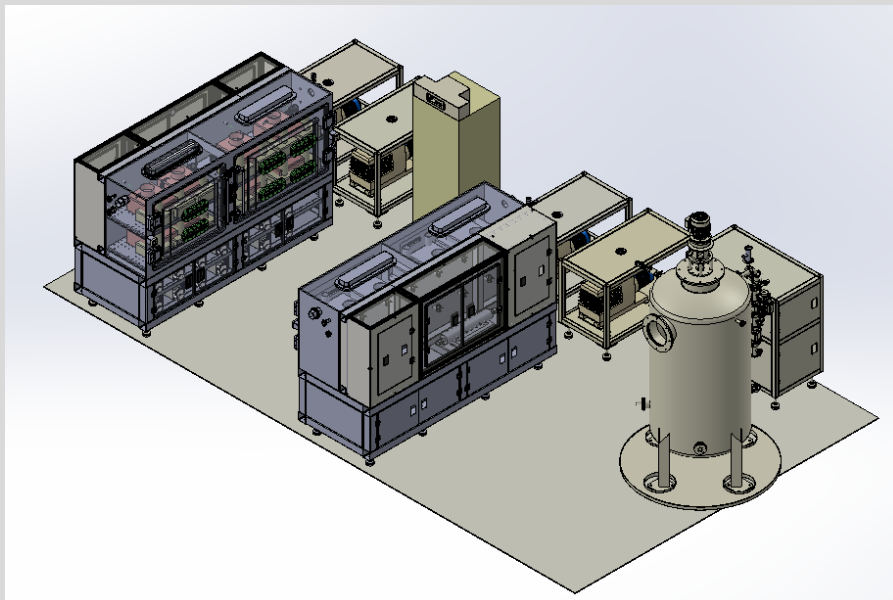


4. 3D 설계 및 Set up, 유지 보수 업무

* Secondary battery FA logistics



Medical X-Ray Generator Vacuum insulating oil supply device



5. Current status of manufacturing facilities and measuring instruments

Item	Specification	Maker	Purchase date	Remark
Lathe machine	320	Whacheon	2016.03	
3D Printer	200*200*200	Hanol	2016.03	
Turn Table			2016.04	
Arc Welding M/C			2016.04	
Air compressor	20HP		2016.04	
CO2 Welding M/C			2016.04	
Temp. Profile Recorder	12 Chan.	YOKOGAW	2005	
Digital height Gauge	600mm	Mitutoyo	2003. 11	
Micrometer	25,50,75,100	Mitutoyo	2004. 01	
Digital Vernier Calipers	200,300mm	Mitutoyo	2003. 10	
Ultra-precision level measuring instrument	0.01 μ m	Mitutoyo	2003. 10	Coater Leveling
Auto leveler (Laser type)		Topcon	2003. 10	
IR Digital Thermometer	RAYST20X	Raytek	2004. 10	
Surface resistance meter	SRM-100A	Static	2005. 03	electrostatic measurement
insulation resistance meter	3451-14	HIOKI	2005. 06	
Clamp Meter	3280-20	HIOKI	2005. 06	
PVC Wleding M/C			2005. 04	
Microscope			2003. 10	
resistivity meter	18M Ω -cm	SAGINOMIYA	2016.03	CO2 Bubbler
surface pressure meter			2011.05	Nozzle Spray Pressure
DO Meter (Dissolved oxygen measurement)			2016.03	Nano Bubbler

감사합니다