

2023

SUNGSOO ENG Brochure

World-class manufacturer of
production Industry

SUNGSOOENG CO.,LTD



성수이엔지(주)

SUNGSOO ENG CO.,LTD

We put customer satisfaction
And company value first.

SUNGSOOENG CO.,LTD

OVERVIEW

Sungsoo Eng co.,ltd

Hello.

This company specializes in construction of all kinds of utility pipes, gas pipes, and chemical pipes and design, manufacture, and installation of central chemical supply systems (C.C.S.S.) and DI water systems having Class 1 license of machine equipment and gas construction. This company has always studied to produce products which satisfy customers' needs by developing the best products with the highest quality based on technical professionals with experience and technical skills and efficient systems so that customers can trust and se them.

We will promise to provided services for customers with the highest quality until they are satisfied.

Park Jonggeon

President/CEO

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Sungsoo Eng co.,Ltd

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COMPANY GENERAL INFORMATION

Sungsoo Eng co.,Ltd

1. Managerial Objectives
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6. Sales Performance
7. 2022 Financial Statements



SUNGSOOENG CO.,LTD

Managerial Objectives

Sungsoo Eng co.,ltd



Talent Management

Cultivating talents / creating partnership from the long-term point of view by recognizing men as capital



Value Management

Maximizing customer value and enterprise value by creative thinking and innovative will.



Knowledge Management

Sharing knowledge know how of organizational members as universal knowledge in the organization by finding it systematically.

Managerial Objectives

Sungsoo Eng co.,Ltd

Realizing Organizational Culture

- Establishing plans for revitalizing organizational culture
- All the executives and staff members enjoy working with senses of responsibility and ownerships and the company grows as the proud enterprise to all the people

Establishing Sound Labor and Management Culture

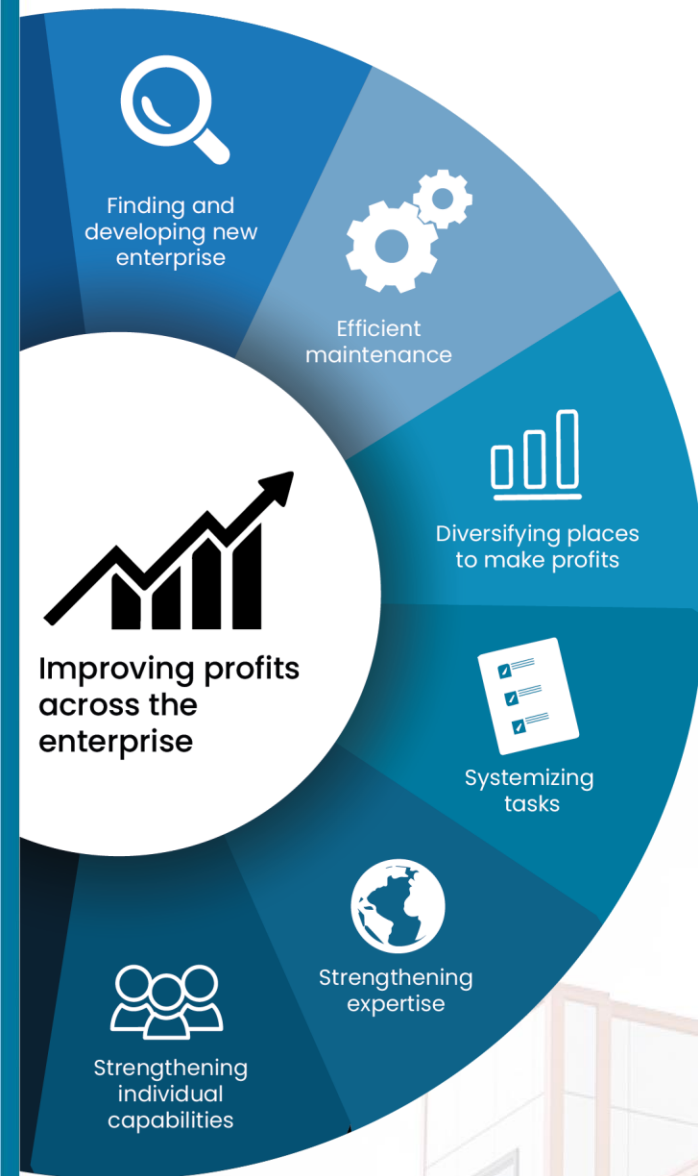
- Operating reasonable welfare benefits
- Growing as the enterprise that all the executives and staff members grow

Implementing Improvement of The Integrity

- Improving the integrity and training and implementing a code of conduct for executives and staff members

Maximizing The Creation of Results.

- Establishing plans by individual and department
- Strengthening the ability to plan and suggest projects



Company Overview

Sungsoo Eng co.,ltd

Company Name : SUNGSOO ENG Co., Ltd.

Date of Establishment : December 24, 2010

Name of CEO : Park, Jonggeon

Registration No. : 513-81-61496

Head Office : 224-50, 3gongdan 3-ro, Gumi-si,
Gyeongsangbuk-do, 39396,
Republic of Korea (Jinpyeong-dong)

Tel : +82-54-976-6926

Fax : +82-54-920-6926

Website : www.sungsooeng.co.kr

E-mail : sseng@sungsooeng.co.kr

Type : Construction and manufacturing
industry

Item : Mechanical works, semiconductor
equipment, and gas facilities

Local Office of Vietnam : No 1201-2, Keangnam Hanoi Landmark
72, E6 Area, Me Tri Ward, Nam Tu Liem
Distrist, Ha Noi city, Viet Nam

Tax Code : 0108663690

Company History

Sungsoo Eng co.,ltd

Feb. Sungsoo ENG (General) was established.

Mar. Registered in LG Innotek Co.,Ltd. as a partner.

Aug. Commencement of work of the head office.

Nov. The completion of the headquarters.

Dec. Sungsoo ENG Co.,Ltd. (Corporation) was established.

Feb. Joined Daehan Plant Financial Cooperative.

Feb. Obtained a license of mechanical works.

Feb. Joined Construction Association of Korea.

Mar. Registered in LG -Hitachi Water Solutions as a partner.

Jun. Registered in Gumi Education Office as a partner.

Oct. Certified ISO 9001.

Jun. Registered as a partner of Pohang Education Office.

Oct. Registered in Chilgok Education Office as a partner.

Oct. Commencement of new construction to move the head office.

Nov. Registered as a partner of Jenith world.
Dec. Registered as a partner of LG inotech VN.
Dec. Registered as a partner of Seoul semiconductor.

2010 >>> 2011 >>> 2012 >>> 2013 >>> 2014 >>> 2015 >>> 2016 >>> 2017 >>> 2018 >>> 2019 >>> 2020 >>> 2023 >>>>>>

Mar. Registered in LG Siltron as a partner.

Oct. Registered in LG Electronics Inc. as a partner.

Jun. Obtained a Class 1 license of mechanical work of gas

Dec. Registered as a partner of LB Lusem.

Nov. Registered as a partner of Korea Institute of Energy Research.

Dec. Registered as a partner of Dongwon.

Feb. Registered as a partner of Gimcheon Education Office.

Feb. New construction of the head office was completed.

Feb. A clean room of the factory building was completed.

Feb. Registered as a partner of SKair gas.

Feb. Registered as a partner of LG inotech.

Mac. Establishment of a local subsidiary in Vietnam.

Jun. Certified ISO14001.

Jun. Certified ISO45001.

Aug. Sungsooeng 2nd Plant Expansion Established.

Licenses and Certificates

Sungsoo Eng co.,ltd

Institute of Global Certification
Management System Certification Body No. MSCB-105

품질경영시스템인증서

No. 22-A-4549 Rev. 0

성수이엔지(주)
경상북도 구미시 3공단 3로 224-50 (진평동)
사업자등록번호: 513-81-61496

하기 규격에 따라 품질경영시스템이 적격하게 수립 및 유지됨을 확인함

ISO 9001:2015

인증범위
반도체 CHEMICAL UNIT 및 초순수 UNIT 제작과 UTILITY, CHEMICAL, 고압가스의 설계 및 시공

IAF Code: 19, 28

본 인증서는 적합한 심사결과에 근거하여 발행되었으며, 인증서의 유효성은 정해진 주기에 따른 사후심사의 긍정적인 결과를 조건으로 유지 됨.


인증표준계약에 따라 상기 인증주체의 의무를 이행하지 않을 경우 인증서의 유효성은 무효가 될 수 있음.

최초 발행일 2022. 07. 19
만료일 2025. 07. 18

IGIC IAS IAF
ISO 9001 CERTIFIED

G. Gilbert
G. Gilbert
Head of Certification Body

Rm. 501, Daeryung techno town, 638, Seobusae-gil, Geumcheon-gu, Seoul, Republic of Korea
www.igcert.org



Certificate of ISO 9001

Institute of Global Certification
Management System Certification Body No. MSCB-105

환경경영시스템인증서

No. 22-C-2128 Rev. 0

성수이엔지(주)
경상북도 구미시 3공단 3로 224-50 (진평동)
사업자등록번호: 513-81-61496

하기 규격에 따라 환경경영시스템이 적격하게 수립 및 유지됨을 확인함

ISO 14001:2015

인증범위
반도체 CHEMICAL UNIT 및 초순수 UNIT 제작과 UTILITY, CHEMICAL, 고압가스의 설계 및 시공

IAF Code: 19, 28

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만료일 2025. 07. 18

IGIC IAS IAF
ISO 14001 CERTIFIED

G. Gilbert
G. Gilbert
Head of Certification Body

Rm. 501, Daeryung techno town, 638, Seobusae-gil, Geumcheon-gu, Seoul, Republic of Korea
www.igcert.org



Certificate of ISO 14001

Institute of Global Certification
Management System Certification Body No. MSCB-105

안전보건경영시스템인증서

No. 22-D-0806 Rev. 0

성수이엔지(주)
경상북도 구미시 3공단 3로 224-50 (진평동)
사업자등록번호: 513-81-61496

하기 규격에 따라 안전보건경영시스템이 적격하게 수립 및 유지됨을 확인함

ISO 45001:2018

인증범위
반도체 CHEMICAL UNIT 및 초순수 UNIT 제작과 UTILITY, CHEMICAL, 고압가스의 설계 및 시공

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인증표준계약에 따라 상기 인증주체의 의무를 이행하지 않을 경우 인증서의 유효성은 무효가 될 수 있음.

최초 발행일 2022. 07. 19
만료일 2025. 07. 18

IGIC IAS IAF
ISO 45001 CERTIFIED

G. Gilbert
G. Gilbert
Head of Certification Body

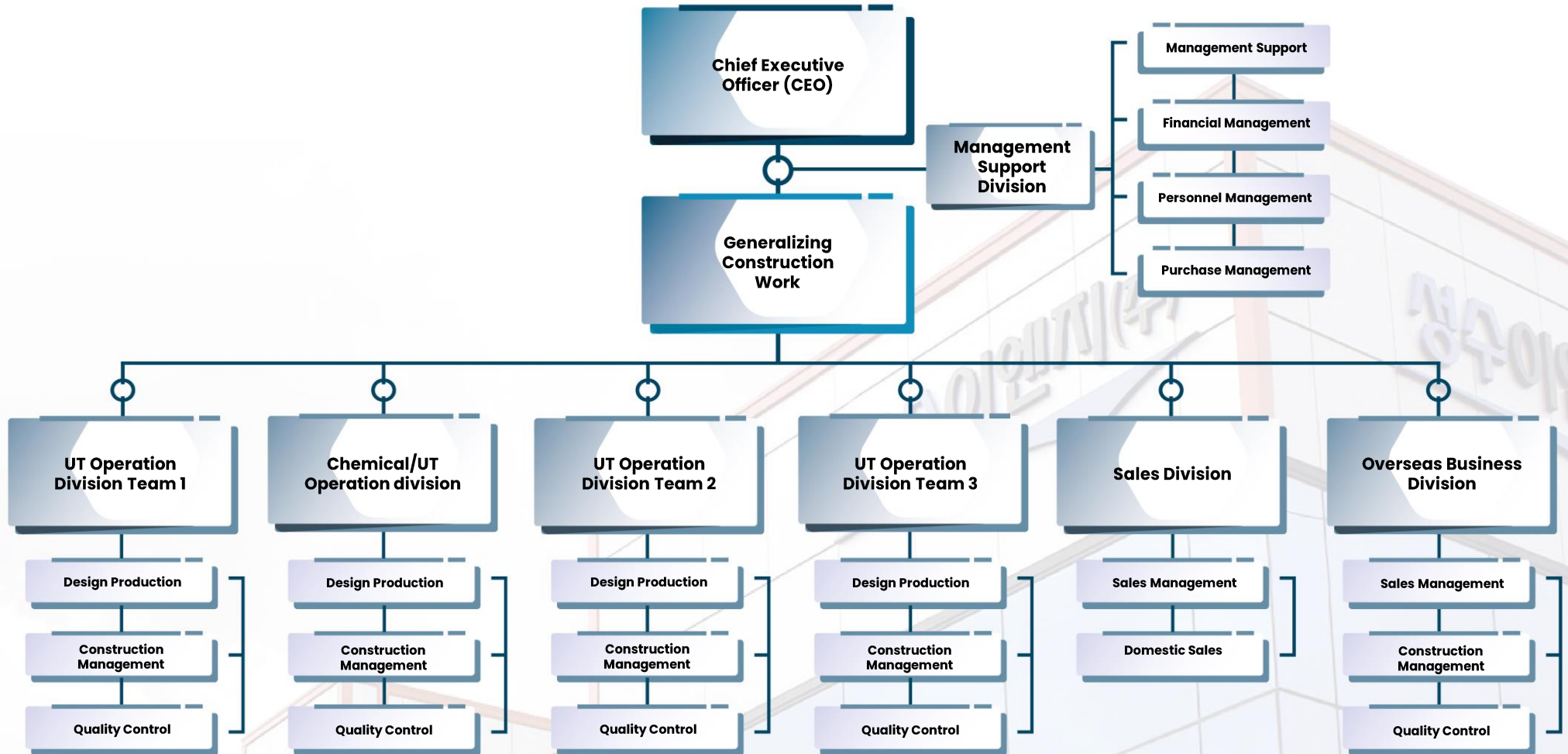
Rm. 501, Daeryung techno town, 638, Seobusae-gil, Geumcheon-gu, Seoul, Republic of Korea
www.igcert.org



Certificate of ISO 45001

Organizational Chart

Sungsoo Eng co.,Ltd



Sales Figures

Sungsoo Eng co.,Ltd

Construction Capacity Evaluation Amount

Year	Classification	Sales (Unit:1000 KRW)
2020	Machine Equipment	13,926,006
	Gas Construction Class 1	10,374,487
2021	Machine Equipment	19,243,602
	Gas Construction Class 1	14,471,847
	Construction of Mechanical Gas Facilities	23,253,728
2022	Machine Equipment	27,697,258
	Gas Construction Class 1	23,598,412
	Construction of Mechanical Gas Facilities	31,515,804
2023	Machine Equipment	35,700,387
	Gas Construction Class 1	23,261,455
	Construction of Mechanical Gas Facilities	39,227,450

등록번호: 23651002-75693800

2022년도 시공능력 순위 확인서

상 호 : 청우이엔지(주)
 대 표 자 : 박종근
 주 소 : 경상북도 구미시 3공단9로 224-30 (칭평동)
 전화번호 : (054)976-6926 FAX번호 : (054)620-6926

등록업종	등록번호	등록일자
기계기설비공사업	경북실공2012-10-01	2012.02.06


(단위: 천원)

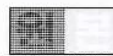



구 분	시공능력평가액	지역순위 (경북)	전국순위
기계기설비공사업	31,515,804	8 / 375	163 / 9,924
[주요분야]기계설비공사	27,697,258	9 / 332	143 / 9,090
[주요분야]기초시설공사(제1종)	23,598,412	2 / 87	43 / 1,480

* 시공능력 적용기간 : 2022.09.01일 부터 다음년도 시공능력평가 공시 전까지
 * 신규등록업체 평가 및 시공능력 재산정이 있는 경우 순위가 변동될 수 있음

건설산업기본법 제23조 및 같은법시행규칙 제22조의 규정에 따라 시공능력을 평가하였음을
 확인합니다.

2023년 05월 10일

대한기계설비건설협회 

본 확인서는 대한기계설비건설협회, 대한기계설비건설공사협회, www.meca.co.kr 1차시, 2차시 등록번호 부여대상 수 있으며, 본 시스템에서 생성되는 국영 프로그램은 불법으로 복제, 배포, 판매, 대여할 수 없습니다.

BUSINESS PERFORMANCE

Sungsoo Eng co.,ltd



1. Construction Work in Year 2017
2. Construction Work in Year 2018
3. Construction Work in Year 2019
4. Construction Work in Year 2020
5. Construction Work in Year 2021
6. Construction Work in Year 2022
7. Construction Work in Year 2023

Business Performance

Sungsoo Eng co.,ltd

Status Construction Performance in 2017

Company	Project	Period
SK Siltron Co., Ltd.	Chemical and UT Hook-up to establish CI Project (3 Factories)	2017
LG Innotec Co., Ltd.	UT construction work to build Campus 4	2017
LB Lusem Co., Ltd.	BUMP Hook Up construction work (UT)	2017
Gimcheon Office of Education Support	Mechanical works to move to a new building of Nongso Elementary School	2017
Pohang Office of Education Support	Construction work to install city gas to extend a building of a cafeteria of Uljin High School	2017
Order of St. Benedict Waegwan Abbey	Construction work of geothermal heat of Bundo Noin Village	2017

Business Performance

Sungsoo Eng co.,ltd

Status Construction Performance in 2018

Company	Project	Period
SK Siltron Co., Ltd.	EPI UT & CHEMICAL Hook-up construction work for extension of C2&3 Project	2018
LG Innotec Co., Ltd.	Construction of ancillary facilities in Gumi Plant 2	2018
LB Lusem Co., Ltd.	Work for changing Assy Lay-out	2018
Pohang Education Support Office	Toilet improvements mechanical construction at Sangdae Elementary School	2018

Business Performance

Sungsoo Eng co.,ltd

Status Construction Performance in 2019

Company	Project	Period
SK Siltron Co., Ltd.	Plant 3 C-23 project UT hook-up piping	2019
LG Innotec Co., Ltd.	PS Mid-term Extended Drug Supply System Construction	2019
LB Lusem Co., Ltd.	MOSFET process hook-up construction	2019
Gumi Agricultural Products Wholesale Market	Improvement of Gas Facilities in Wholesale Agricultural Products Market	2019
Gyeongsangbuk-do Office of Education	Construction of Maintenance Mechanical Equipment at Yeong Cheon High School	2019
Gyeongsan Office of Education	Gyeongsan Science High School Meal Facility Mechanical Equipment Construction	2019
Ulsan Taekwang Industrial Co.,Ltd	Construction and installation of RO SKID	2019

Business Performance

Sungsoo Eng co.,ltd

Status Construction Performance in 2020

Company	Project	Period
SK Siltron Co., Ltd.	C-5 project UT hook-up construction	2020
LG Innotec Co., Ltd.	B/O #2 TNSTN CAPA UP construction	2020
Seoul Semiconductor Co.,Ltd	Assy lay-out change work	2020
LB Lusem Co., Ltd.	MOSFET process hook-up work	2020
Zenith World	Construction work related to installation of ZRG PJT LINE	2020
Sungjoo Education Support Office	Gas Facilities Corporation of The Schoolhouse in Gyeongsan-ri	2020
Gumi Education Support Office	UT Corporation of mechanical equipment at Gumi Hwangsang Elementary School	2020
LG Display	Environmental Water Treatment Works for S/P LTF in H2, Vietnam DI System	2020
TWE	LG Innotech PS 2 nd phase expansion investment environment construction	2020

Business Performance

Sungsoo Eng co.,ltd

Status Construction Performance in 2021

Company	Project	Period
SK Ecoplant	Production and installation of RO SKID for Sewage Reuse in Cheongju	2021
SK Ecoplant	Manufacturing and installation of RO PILOT using Cheongju Sewage Reuse	2021
SK Siltron	Plant 3 FP Rearrange Piping Construction	2021
LG Innotek Co., Ltd.	LGIT TS 75KM Investment Corporation (Pure Facility)	2021
LG Innotek Co., Ltd.	LGIT PS Phase 3 Pure Facility Construction	2021
LB Lusem Co., Ltd.	POT Rental Facility Hook-up Construction	2021
LG Display	Vietnam H2-dong S/W LTF Environmental Water Treatment Works DI System	2021
LG Display	AUTO PO 34-inch response construction investment environmental facility construction	2021

Business Performance

Sungsoo Eng co.,ltd

Status Construction Performance in 2021

Company	Project	Period
Hanwha Total	Daesan Hanwha Total CMF Expansion Project_Container Type	2021
ECOPRO GEM	Pohang ECO GEM MDG SKID Manufacturing Installation	2021
Samsung Electro-Mechanics (Busan)	UT 2nd and 3rd plant DI expansion work	2021
Seoul Semiconductor VN	Seoul Semiconductor Vina Cl2 Cabinet Modify	2021
Seoul Semiconductor VN	Hook up Acid duct Wet room	2021
Seoul Semiconductor VN	BOQ form hook up Argon and H2 tube pipe	2021

Business Performance

Sungsoo Eng co.,ltd

Status Construction Performance in 2022

Company Name	Project	Year
SK Siltron Co., Ltd.	UT Main and Hook-up Construction for Plant 3 1440K Expansion	2022
Seoul Semiconductor VN	BOQ E-bidding Hook up 22EA machines FAB, other machines	2022
Seoul Semiconductor VN	BOQ E-bidding Hook up FAB Vertical send vendor	2022
LG Innotek Co., Ltd.	Fabrication and Installation of HFE Cabinet Outdoor	2022
LG Display	Construction of environmental water treatment facilities for small & medium-sized OLED VN LGD H3 4F, 5F	2022
LG Display	H2 DI SYSTEM construction LGD VN	2022
LG Innotek Co., Ltd.	Replacement of LDI coolant piping on the 3rd floor of P6 building in Plant 2	2022
LG Innotek Co., Ltd.	LGIT Gumi Plant 4 FC-BGA Investment Environment Corporation Toxic Substances Construction	2022
SK Materials Aplus	SK MA H-PJT HYDROGEN & UT PIPING Construction	2022
Samsung Electro-Mechanics(PUSAN)	EDI SYSTEM extension construction	2022

Business Performance

Sungsoo Eng co.,ltd

Status Construction Performance in 2023

Company Name	Project	Year
SK Siltron Co., Ltd.	UT Hook-up Construction for Plant 3 1500K Expansion	2023
SK ECO Engineering	CCSS piping construction during N-Pjt construction	2023
LG Innotek Co., Ltd.	Replacement of LDI coolant piping on the 3rd floor of P6 building in Plant 2	2023
SK Materials Aplus	SK Siltron Gumi H2 PJT Mechanical Piping Construction for Transfer of Supply Facilities	2023
SK Materials Aplus	SK Siltron 1st and 3rd Plant AR Supply Facility Repainting and PSV Popping Test Purchase	2023
Seoul Semiconductor VN	BOQ Hook up 232ea PKG ver	2023
Seoul Semiconductor VN	BOQ E-bidding Hook up PSS_300 FAB	2023
LG Innotek Co., Ltd.	LGIT VH Y23 DI SYSTEMS additional investment construction	2023
LG Innotek Co., Ltd.	HFE cabinet-model SC fabrication and installation work	2023



CONSTRUCTION EXPERTS

Sungsoo Eng co.,ltd

1. List of Employed Engineers
2. Copy of Licenses

List of Employed Engineers

Sungsoo Eng co.,Ltd

Name	License Type	Class	Certificate Number
Park Jonggeun	Electric welding	Certified technician	64401020018G
Park Jonggeun	Piping	Certified technician	64405021141O
Park Jonggeun	Welding	Industrial engineer	99206070290P
Park Jonggeun	Gas	Industrial engineer	15204041287B
Park Jongseop	Sheet metal	Certified technician	96000010202K
Park Jongseop	Piping	Certified technician	96405010815A
Lee, Jinwu	Construction Safety	Engineer	03202041808M
Lee, Jinwu	Architecture	Engineer	03201042134Q
Lee, Jinwu	Gas	Engineer	15202040923O
Lee, Jinsik	Electronic equipment	Certified technician	98405123442Q
Lee, Yongsin	Architecture piping	Certified technician	00405061006G



SUNGSOOENG CO.,LTD

Copy of Licenses

Sungsoo Eng co.,ltd

한국산업인력공단
국가기술자격 취득사항 확인서

문서번호 : HRD-2018-06-182694
관리번호 : 2018-06-182694

성명 : 이문신
생년월일 : 1982.07.20

직업 : 배관기능사
취득일자 : 2000.07.18
취득처 : 배관기능사

한국산업인력공단 이사장

한국산업인력공단
국가기술자격 취득사항 확인서

문서번호 : HRD-2018-06-182694
관리번호 : 2018-06-182694

성명 : 이문신
생년월일 : 1982.07.20

직업 : 배관기능사
취득일자 : 2000.07.18
취득처 : 배관기능사

한국산업인력공단 이사장

한국산업인력공단
국가기술자격 취득사항 확인서

문서번호 : HRD-2018-06-182694
관리번호 : 2018-06-182694

성명 : 이문신
생년월일 : 1982.07.20

직업 : 배관기능사
취득일자 : 2000.07.18
취득처 : 배관기능사

한국산업인력공단 이사장

한국산업인력공단
국가기술자격 취득사항 확인서

문서번호 : HRD-2018-06-182694
관리번호 : 2018-06-182694

성명 : 이문신
생년월일 : 1982.07.20

직업 : 배관기능사
취득일자 : 2000.07.18
취득처 : 배관기능사

한국산업인력공단 이사장

한국산업인력공단
국가기술자격 취득사항 확인서

문서확인번호 : HRD-20180423144200-68753
관리번호 : 2018-06-182694

성명 : 이문신
생년월일 : 1982.07.20

주소 : 경상북도 구미시 해마루공원길 80 107동 605호 (죽계동, 죽계중8빌딩)

자격종목	취득일자	취득 당시 종업명
배관기능사(00405061006G)	2000.07.18	배관기능사

형성저본 사항	자격종목	기준 종류	기준인	기준내용

일적성명 변경내역	변경항목	변경전	변경후	변경일자

「국가기술자격법 시행령」 제26조제5항 및 같은 법 시행규칙 제31조제2항제2호에 따라 위와 같이 국가기술자격 취득사항을 확인합니다.

2018년 04월 23일

한국산업인력공단 이사장

본 확인서는 인터넷으로 발급되었으며 원본을 원우려부는 본 회사 한국산업인력공단(<http://www.knet.or.kr>)에서 조회,보완가능하며, 본서와 일치여부는 발급 신청일로부터 90일만 확인 가능합니다.

BUSINESS AREA

Sungsoo Eng co.,ltd



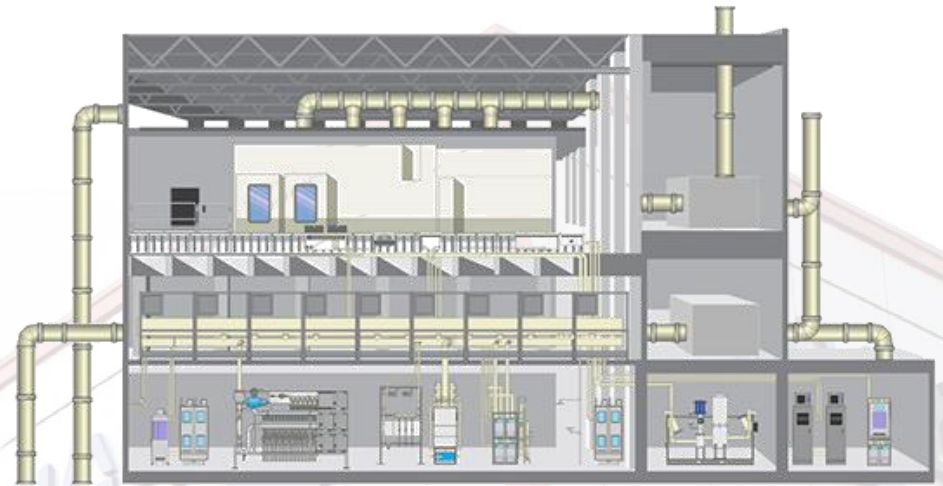
1. Utility System
2. Gas Cabinet or VMB System
3. Chemical Supply Piping
4. Central Chemical Supply System
5. DI WATER System

UTILITY System

Sungsoo Eng co.,ltd

UTILITY System

Improves the yield of customer's products and high quality production environment for them by designing, constructing, and maintaining utility systems related to P-Gas, Chemical, P-Vacuum, H-Vacuum, CDA, PCW, Gas (N₂, O₂, Ar, and others) Water, Exhaust (General, acid, organic, and toxic).



Gas Cabinet or VMB System

Sungsoo Eng co.,ltd



VMB System



Gas Cabinet



Gas Cabinet



VMB System

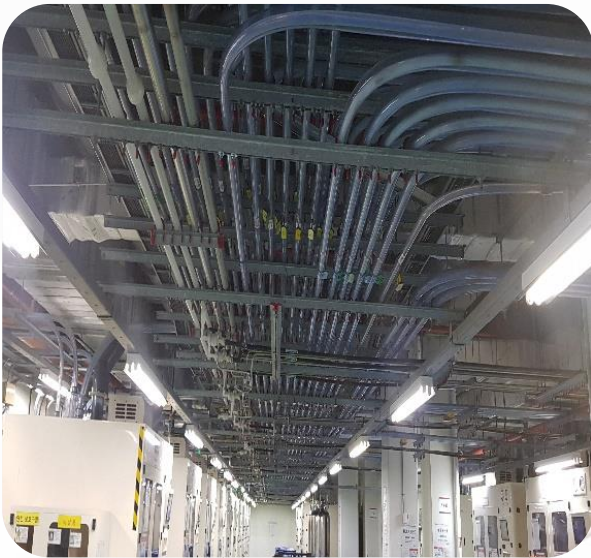
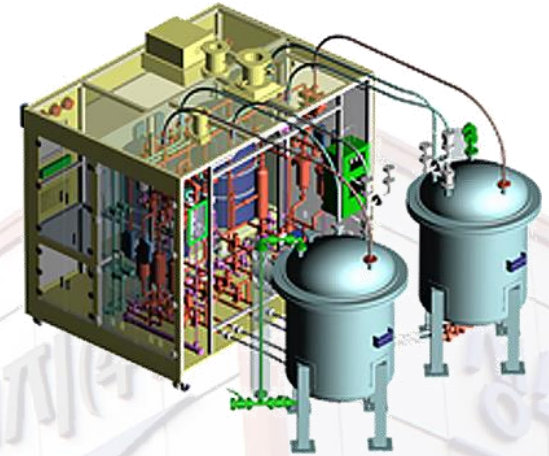


Chemical Supply Piping

Sungsoo Eng co.,ltd

Central Chemical Supply System

It serves as a system that provides various chemicals necessary for the semiconductor manufacturing process in a timely and safe manner in production equipment.



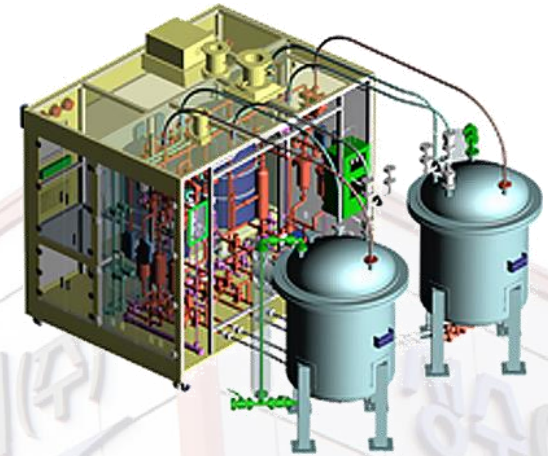
SUNGSOOENG CO.,LTD

Central Chemical Supply System

Sungsoo Eng co.,ltd

Central Chemical Supply System

It plays a role of the system which promptly and safely supplies all kinds of chemicals required for the manufacturing process of semiconductor to production equipment in time.



DI WATER System

Sungsoo Eng co.,ltd

DI Water System

Applied to semiconductor and display industries, etc. Design and construction of DI Water System, improve customer product yield through maintenance. Provides a high-quality production environment.



RO SKID



RO SKID



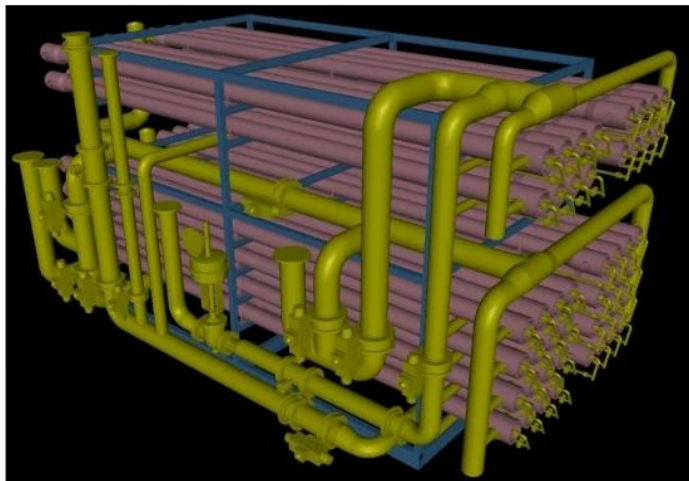
MF SKID



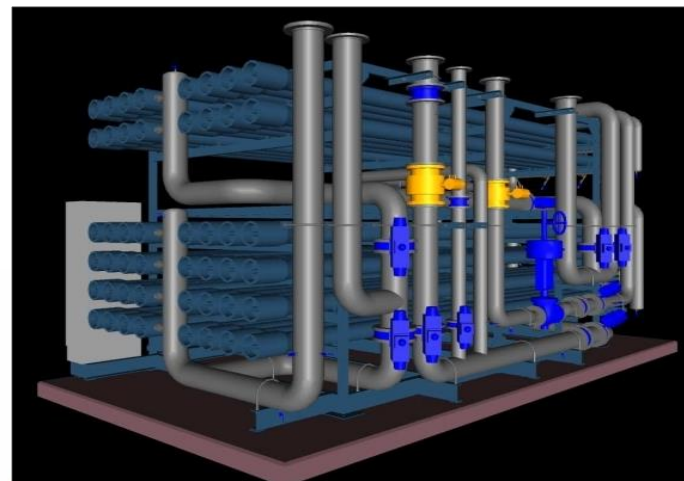
MDG SKID

DI WATER System

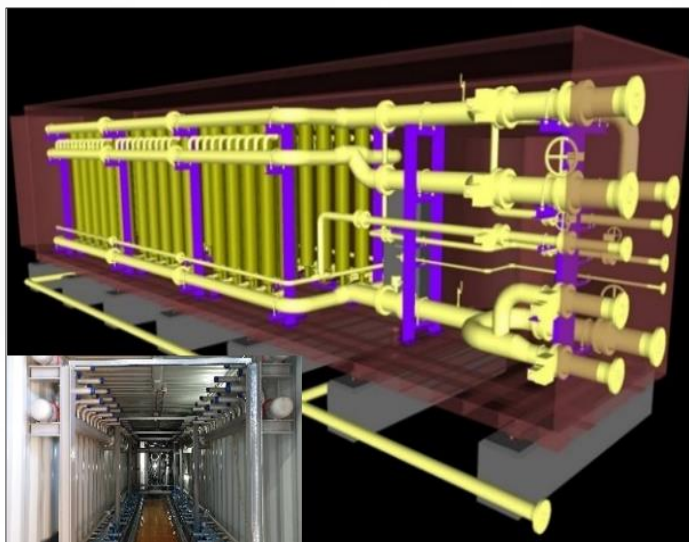
Sungsoo Eng co.,ltd



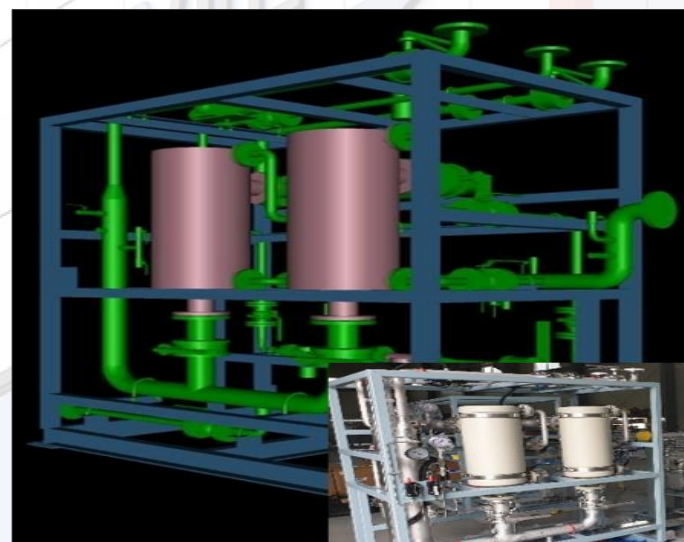
RO SKID



RO SKID



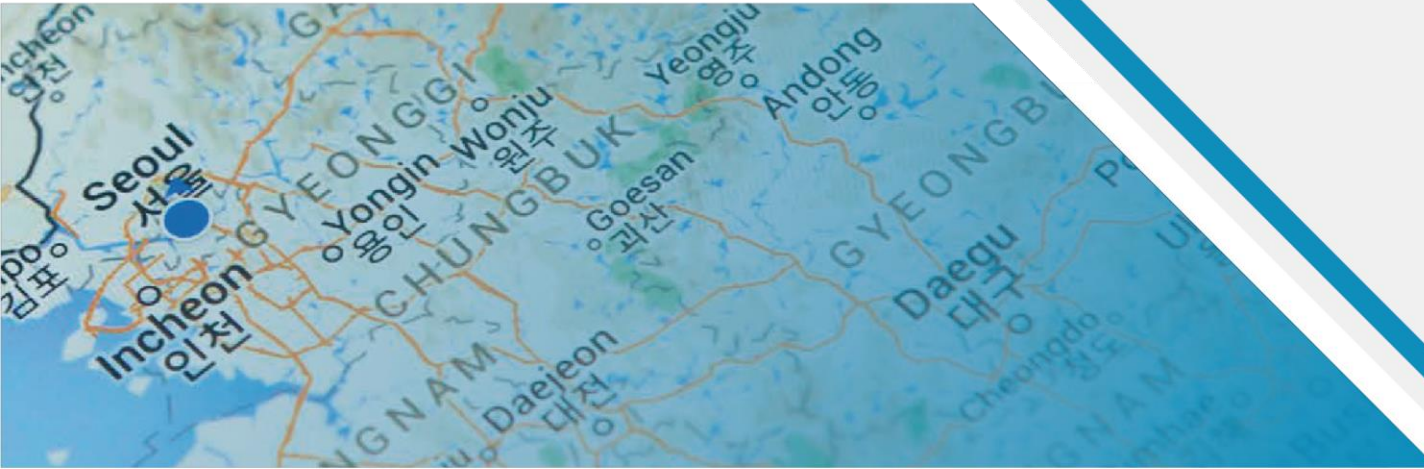
UF UNIT



MDG UNIT

HEAD OFFICE LOCATION

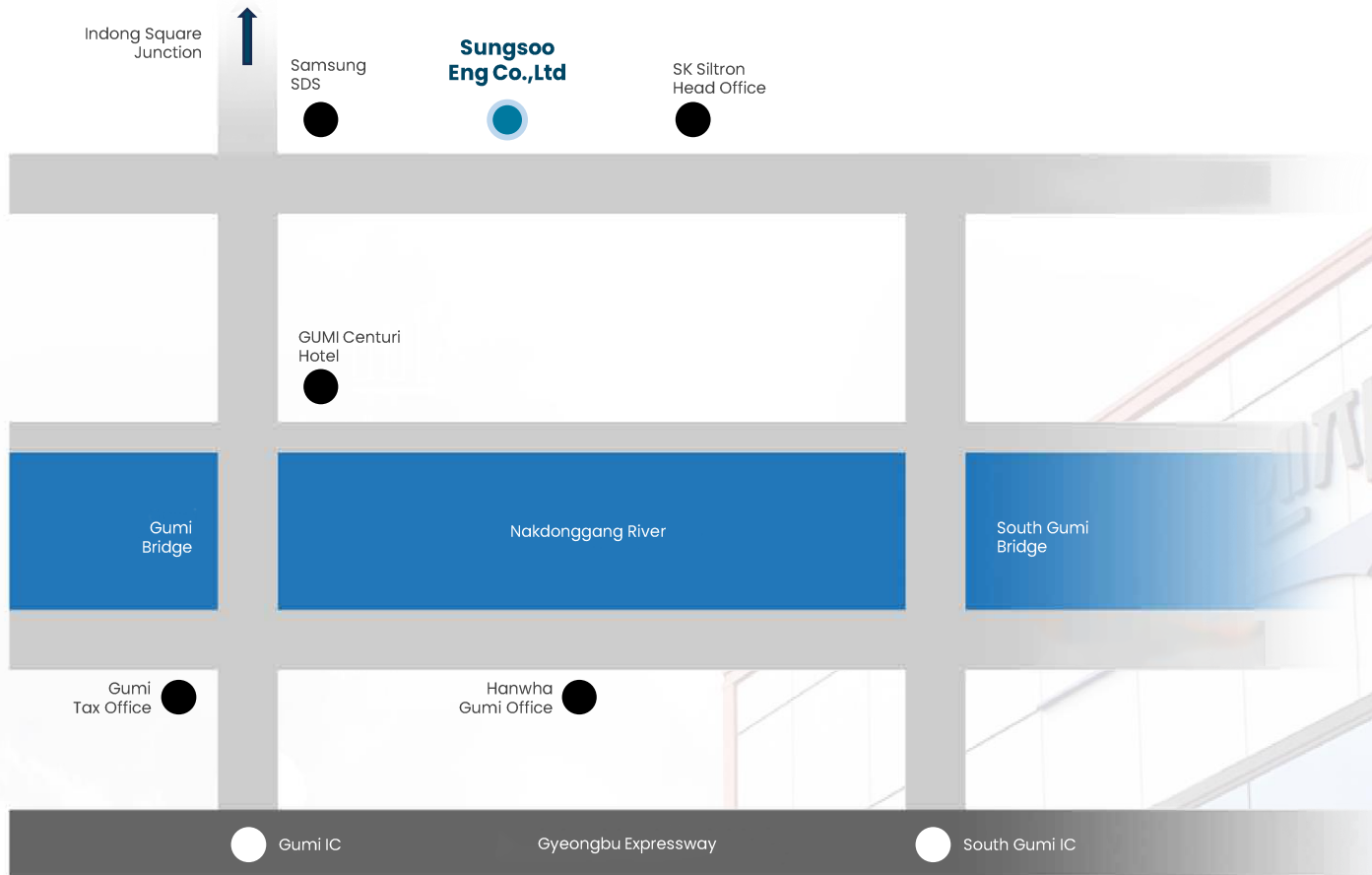
Sungsoo Eng co.,ltd



1. Location of the Head Office

Location

Sungsoo Eng co.,Ltd



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Thank you

World-class Manufacturer of Production Industry

