

 ***WOO SUNG MACHINERY CO., LTD.***

COMPANY

PROPOSAL



WOOSUNG



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ORGANIZATION CHART

PRESIDENT

Business Director

Q.C Dept. Manager

**Q.C
Engineer**

**Q.C
Inspector**

**Welding
Engineer**

**NDE
Sub
Contractor**

Production Dept. Manager

**Purchase
Team
Leader**

**Production
Team
Leader**

**Product
Engineer**

Design Dept. Manager

**Design
Engineer**



WOO SUNG MACHINERY CO., LTD.

MANPOWER STATUS

TOTAL 16 MEMBERS

TEAM	Administration	Business	Engineering & Design	Quality Assurance	Production
Employee	2	2	Engineering – 1 Design - 1	QA Engineer – 1 QC Inspector – 1	Engineer – 2 Welder – 2 Fitter – 1 Mechanics – 1 Others - 1
Subcontractor				Qualified NDE Persons (KNDT) Level III : 3 Level II : 12 Level I : 6	

HISTORY

1993~2025

1994

FUME Extractor
Development

2000

Relocation of Head Office & Plant
to the Noksan Industrial Complex

2019

Corporate Conversion as
WOO SUNG MACHINRY CO., LTD.

2024

Acquisition of
ISO 9001 Certification

1993

Established as
WOO SUNG MACHINERY
COPRORATION

1996

Establishment of the
2nd Plant of WOO SUNG
MACHINERY

2001

Industry-University Collaboration
With Korea Maritime and Ocean
University

2022

Introduced a
SPIRAL TYPE HEAT EXHCNGER
MANUFACTURING SYSTEM



WOO SUNG MACHINERY CO., LTD.

BUSINESS SERVICE

01 EQUIPMENT FOR CHEMICAL

- Heat Exchanger
- Reactor
- Pressure Vessel
- Storage Tank

02 EQUIPMENT FOR SYSTEM

- Seal Liquid Cooler
- Separator Tank
- Common Bed
- Piping

03 DESIGN

- Thermal Calculation
- Detail Engineering
- Drawing

04 SITE CONSTRUCTION

- Installation of Heat Exchanger & Pressure Vessel
- Erection of Storage Tank
- Maintenance & Repair

APPLICABLE SERVICE

APPLICABLE INSPECTION

- KGS, KOSHA, KEA, KESCO



APPLICABLE CODE AND STANDARDS

- ASME SECTION VII DIV.1
- TEMA CLASS R C B
- API620, API650, API660, API661, API662



CARBON STEEL
A516-60, A516-70

TITANIUM
GRADE1, 2, 12

300-SERIES
STAINLESS STEEL

HASTELLOY
C276

DUPLEX
S31803/S32205

INCONEL
600, 625

MATERIAL

APPLICABLE
MATERIAL

KEY PRODUCT PERFORMANCE



Shell & Tube type Heat exchanger
(2021)



White Liquor Heater
Designed for heat exchange of highly viscous
white and black liquors.(2020)



Titanium Heat Exchanger
Designed and manufactured MC and DMAC
heat exchangers with Ti Gr.2 material. (2024)

KEY PRODUCT PERFORMANCE



Steam Air Heater

Steam Air Heater for Wood Drying Kiln. (2022)



Air Heater

(2021)



Gas Cooler

(2019)

KEY PRODUCT PERFORMANCE



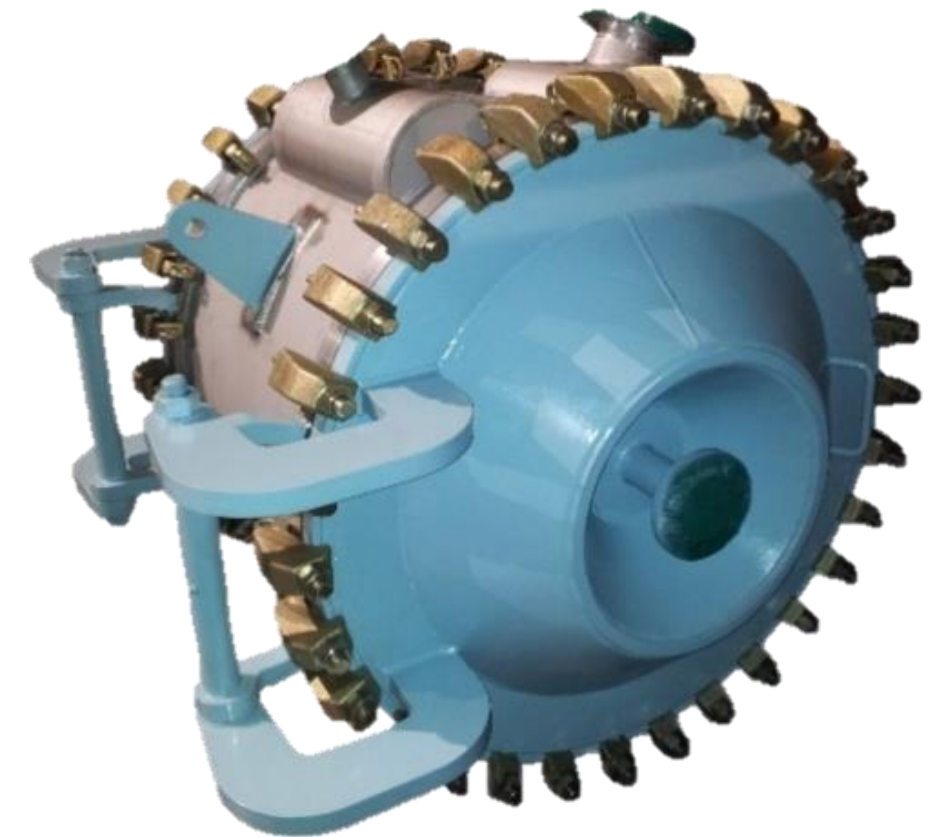
Oleum Interchanger

Heat exchanger made of SS309S and SS310S, designed to exchange 20% oleum and 30% oleum.(2024)



Oleum Interchanger

12,000kg/hr . 349,000kcal/h
Ø1200x600H



Spiral Heat Exchanger

Ø1000x800H

KEY PRODUCT PERFORMANCE



Water Condenser
(2021)



Plate Heat Exchanger
Plate Material: C-276 HASTELLOY
Gasket Material: Viton
(2020)



Plate Heat Exchanger
2019)

KEY PRODUCT PERFORMANCE



Auto Clave
(2022)



HM Storage Tank
(2023)



Polymer Cooler
(2024)

KEY PRODUCT PERFORMANCE



Steam Heat Exchanger
System with Control Valve
(2025)



Hot Water Supply System
(2020)

Quality System

Quality assurance exists in every phase of the manufacture from design, materials procurement to final products to make with the exact Codes and specifications.

As a result, our continuous efforts for quality assurance and control.

Quality Assurance

Management of Quality System

Control of Calibration
for Examination & Test Equip't

Education of Quality System

Preparation of Quality Plan

Quality Control

Receiving Inspection of Materials

In-process Inspection

Non-destructive Examination

Final Inspection

Inspection for Shipping Preparation

CERTIFICATION



ISO

(1 / 1)

국세청
nss.gov.kr

발급번호 Issuance number	사업자등록증명 Certificate of Business Registration (법인사업자) (Corporate Taxpayer)		처리기간 Processing period
9598-351-9894-802			즉시 Immediately
상호(법인명) Name of company	우성기계(주) WOO SUNG MACHINERY CO., LTD.		
사업자등록번호 Business registration number	829-88-01316		
성명(대표자) Name of representative	정명훈 Jung Myung Hoon		
주민(법인)등록번호 Resident(Corporation) registration number	180111-1203388		
사업장소재지 Business Address	부산광역시 강서구 녹산산업북로313번길 53(송정동) 53, Noksansaneopbuk-ro 313beon-gil, Gangseo-gu, Busan, Republic of Korea		
개업일 Date of business commencement	2019년(Year) 03월(Month) 01일(Day)		
사업자등록일 Date of business registration	2019년(Year) 03월(Month) 07일(Day)		
업종 Business type	제조/건설업 Manufacturing/Construction		
종목 Business item	증류기계 Manufacture of distilling machinery, heat exchangers and gas generators 플랜트설비 Construction of industrial plants		
공동사업자 Joint business owner	성명(법인명) Name(Name of company)	주민(사업자)등록번호 Resident(Business) registration no.	
	해당사항 없습니다 (No Data)		

위와 같이 증명합니다.
I certify that above information is true and correct to the best of my knowledge and belief.
※ 위 내용은 발급일 현재 상황으로서 추후 변경될 수 있습니다.
The information is true as of the issue date of this certificate and it can be subject to change.

접수번호 Receipt No.	501492467706	2019년 7월 3일 Year Month Day
담당부서 Department	민원봉사실 Taxpayer Service Center	
담당자 Staff in Charge	서주영 Seo Jooyoung	북부산세무서장 (인) Head of Bukbusan District Tax Office (Stamp)
연락처 Telephone No.	051-310-6227	

국세청

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(공문서를 위·변조하거나 행사한 자는 10년 이하의 징역에 처할 수 있습니다.)
* 본 증명서는 홈택스(www.hometax.go.kr)에서 대인 온라인 서비스를 통해 발급된 증명서입니다.

Factory Registration – ENG.

국세청
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사업자등록증
(법인사업자)
등록번호 : 829-88-01316

법인명(단체명) : 우성기계(주)
대표자 : 정명훈

개업연월일 : 2019년 03월 01일 법인등록번호 : 180111-1203388
사업장소재지 : 부산광역시 강서구 녹산산업북로313번길 53(송정동)

본점소재지 : 부산광역시 강서구 녹산산업북로313번길 53(송정동)

사업종류 : ☒ 제조 ☒ 열교환기
 ☒ 건설업 ☒ 플랜트설비
 ☒ 도소매 ☒ 열교환기
 ☒ 서비스 ☒ 기술엔지니어링 연구용역

발급사유 : 신규

사업자 단위 과세 적용사업자 여부 : 여() 부(✓)
전자세금계산서 전용 전자우편주소 :

2019년 03월 08일
북부산세무서장 (인)

국세청
National Tax Service

Factory Registration – KOR.

Growing **World Wide**

✓ **01** Beyond Korea, Towards the Global Market

✓ **02** Innovation Powered by Technology

✓ **03** Quality You Can Trust





WOO SUNG MACHINERY CO., LTD.

COMPANY PROPOSAL



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