

S&S MED

Company Introduction



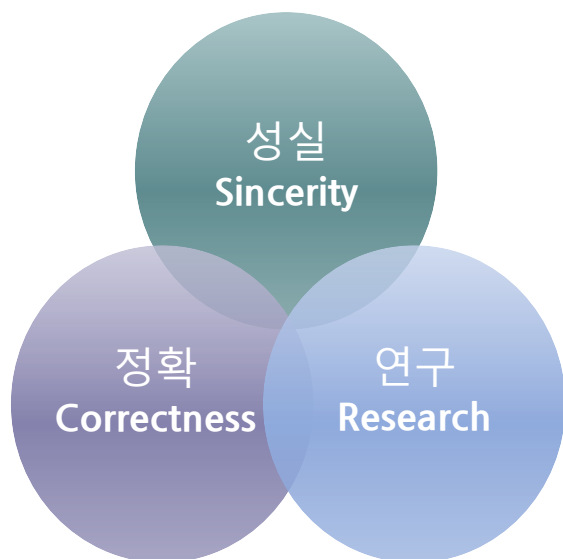
Contents

S&S MED Co., Ltd

Company Introduction	1
Company Overview	2
History	3
Company Goals	4
Neofuser Line-up	5
Key Certifications	6
Company View	7
Injection Molding Machine and Mold	8
Department Introduction	9
S&S MED VINA FACTORY	10
SALES BY YEAR	11

S&S MED, established in 2012, has consistently dedicated itself to the development and enhancement of medical devices, particularly focusing on elastomeric infusion pumps. Our commitment to innovation and quality has led us to secure three patents in Korea, alongside patents in Europe and the United States. Additionally, we hold design patents and CE and GMP certifications, ensuring the highest standards of our products.

| Company Motto



S&S MED Co., Ltd. is a company specializing in elastomeric infusion pumps, prioritizing people first.

Company Name:	S&S MED VINA Co., Ltd
CEO:	Ki Woon Kim (CEO)
Establishment Date:	May 1, 2012.
Business Areas:	Manufacturing of medical devices, wholesale and retail, research and development
Main Products:	Elastomeric infusion pumps
Previous Year's Sales:	KRW 11.3 billion
Capital:	KRW 200 million
Number of Employees:	68 (as of August 2024)
Factory Area:	2,638 m ²
Address:	67 Bongseong-ro, Dangeong-dong, Gunpo-si, Gyeonggi-do (inside Dongguk Chemical Plant, 500-2)
Telephone:	TEL +82-31-472-3172 / FAX +82-31-472-3173
Representative Email:	solrip@hotmail.com
Website	http://neofuser.com
Certifications:	GMP, ISO13485, CE, and 2 patents
Subsidiary:	S&S MED VINA Co., Ltd

2012~2016

- 2012 May: S&S Med Co., Ltd. was established.
- 2015 October: Obtained the certificate of conformity to the Medical Device Manufacturing and Quality Management Standards (GMP).
- 2015 December: Registered a patent for a "Liquid Supply Amount Control Device" with patent number 10-1581743.
- 2016 May: Established an affiliated research institute.
- 2016 October: Established the Gunpo plant of S&S Med with 34 employees.

2017~2018

- 2017 January: Obtained CE Certificate (Directive 93/42/EEC as amended).
- 2017 February: Certified with EN ISO 13485:2016.
- 2017 May: Registered as a venture company.
- 2017 June: Signed an industry-academic cooperation agreement
- 2017 December: Official recognition of the affiliated research institute for the first time.
- 2017 December: Selected as an Excellent Design Product (Manual Medical Infusion Pump).
- 2018 July: Designated as a promising export-oriented small business.
- 2018 December: Achieved sales of 5 billion KRW (with 68 employees).

2019~2020

- 2019 January: Selected as a Youth-Friendly Small but Strong Company by the Ministry of Employment and Labor.
- 2019 August: Certified as a Technology Excellence Company.
- 2019 September: Registered a patent for a "Flow Rate Control Device for Liquid Supply" with patent number 10-2022765.
- 2019 November: Selected as an Excellent Company in Anyang (Certificate No. 2019-4).
- 2020 December: Achieved sales of 6.7 billion KRW (with 70 employees).

2021~ 2022

- 2021 January: Started production and sales of the NeoIV Tubing Set.
- 2021 March: Relocated the Pyeongchon office to Gunpo.
- 2021 July: Started production and sales of Neo-Bands.
- 2021 August: Introduced silicone curing equipment.
- 2022 May: Celebrated the 10th anniversary of the company's founding.
- 2022 September: Registered a design patent for an "IV Flow Regulator" with patent number 30-1183526.

2023~

- 2023 January: Registered a European patent in six countries (Germany, Switzerland, Spain, the United Kingdom, Italy, France) for the "Flow Rate Control Device for Liquid Supply" (EP3434300).
- 2023 September: Registered a U.S. patent for the "Flow Rate Control Device for Liquid Supply" (US11,752,260 B2).
- 2023 December: Registered a patent for the "Liquid Supply Amount Control Device" (Patent No. 10-2616242).
- 2023 December: Achieved sales of 11.3 billion KRW (with 68 employees).

04 Company Goals

Productivity

- Productivity improvement through the establishment of an automated production line
- Quality improvement through the establishment of an automated production line
- Process stabilization through securing raw material quality
- Implementation of a MES (Manufacturing Execution System)
- Internal capability enhancement through training

Quality

- Quality Goals: Achieve the highest customer satisfaction through the best quality.
- Prevent customer defects by reducing internal defect rates.
- Prevent defects in advance by fostering component quality.

Cost

- Reduce personnel through production efficiency.
- Reduce costs through efficient inventory management.

Lead time

- Reduce logistics costs by forecasting raw material demand and avoiding indiscriminate orders.
- Enhance quick customer response capabilities by shortening order-to-shipment lead time.

■ Neofuser



■ Neofuser Plus / Bolus



■ Neofuser Vario



■ Neofuser Vario Plus



Elastomeric infusion pumps

Neofuser is an innovative single-use, portable infusion pump designed for patient convenience and accuracy in delivering liquid medication. It operates without the need for batteries or electricity, ensuring reliability and ease of use.

The key features of Neofuser include.

- **Neofuser**

Continuous Basal Flow This delivers medication at a consistent, predetermined flow rate, ensuring precise dosing.

- **Neofuser Plus**

With Patient Controlled Analgesia (PCA) Module This module allows patients to self-administer additional bolus doses for pain management.

- **Neofuser Vario**

Multi-rate Version This version offers the flexibility of selecting between 7 different flow rates and an off mode, adjustable via a detachable key.

- **Neofuser Vario Plus**

Selectable basal rate with bolus Combines the features of the PCA module and the multi-rate unit, allowing independent operation of both functionalities for greater versatility.

■ Neofuser Vario Nax



■ Neofuser Duo



■ Neofuser Twin



■ Neofuser Run / DFO



- **Neofuser Nax**

With neuraxial connectors according to ISO 80369-6.

- **Neofuser Twin**

Two catheters with one flow restrictor before the split.

- **Neofur Duo**

Two catheters with each flow restrictor.

- **Neofuser Run**

With a fast flow rate, especially for short-term infusions of antibiotics.

- **Neofuser DFO**

Infusion of deferoxamine : For a drug to remove iron, with a flow restrictor to match the high viscosity.



Pressure - Activated Valve



Micro IV Filter



Air-Vent Blue End Cap



Scaled Pump Body

제 2016112344 호

기업부설연구소 인정서

1. 연 구 소 명: (주)수앤수메드 기업부설연구소

[소속기업명: (주)수앤수메드]

2. 소 재 지: 경기도 군포시 봉성로 67
(당정동)3. 신고 연월일: 2021년 02월 19일
(최초인정일: 2016년 5월 12일)

과학기술정보통신부

「기초연구진흥 및 기술개발지원에 관한 법률」 제14조의
2제1항 및 같은 법 시행령 제27조제1항에 따라 위와 같이
기업부설연구소로 인정합니다.

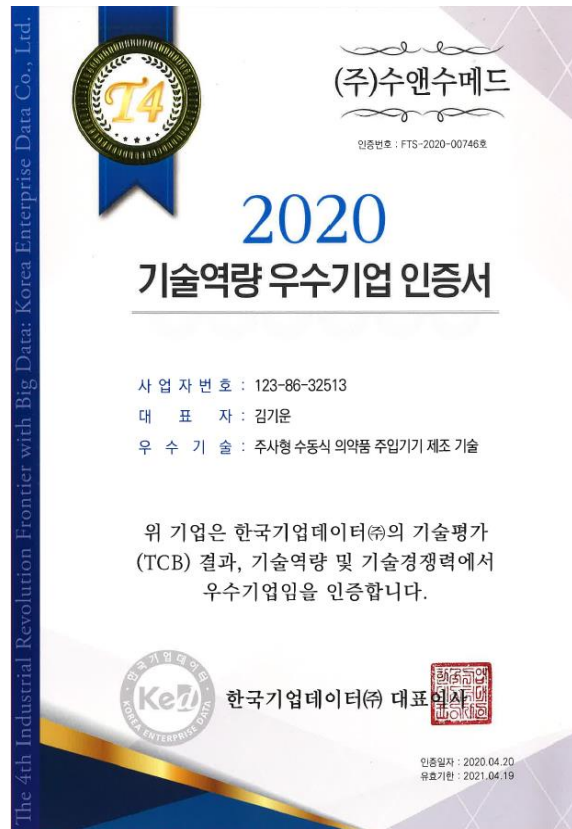
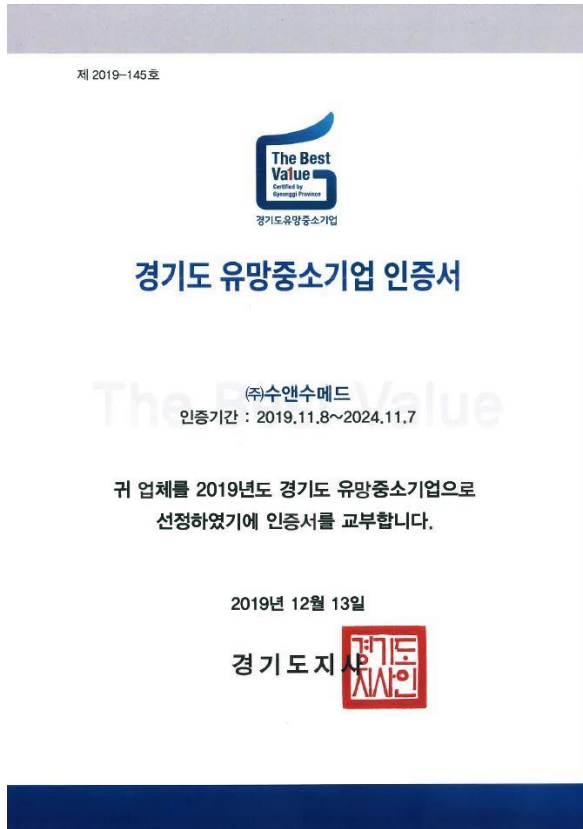


2021년 3월 2일

한국산업기술진흥협회장



Key Certifications - Certificate of Excellence in Technological Competence / Star Company Designation and Others



Key Certifications – Promising Export Company Certificate / Venture Business Certificate and Others

제 2018 경기 - 45 호



수출유망중소기업 지정증

□ 업 체 명 : (주)수앤수메드 (사업자등록번호 : 123-86-32513)
 □ 생산품목 : 의약품주입펌프
 □ 주 소 : 경기도 안양시 만안구 와룡로 34 (석수동)
 □ 대 표 자 : 김기운

귀사를 「중소기업수출지원센터의 설치 및 운영 등에 관한 규정」에 따라 2018년도 수출유망중소기업으로 지정함.

지정기간 : 2018. 7. 17. ~ 2020. 7. 16.

2018년 7월 17일



중소벤처기업부
경기지방중소벤처기업청장



제 20190105166 호

벤처기업확인서

업 체 명 : (주)수앤수메드
 대 표 자 : 김기운
 소 재 지 : 경기도 안양시 만안구 와룡로 34, 지층
 확 인 유 형 : 기술평가보증기업(기술보증기금)
 평 가 기 관 : 기술보증기금
 유효 기 간 : 2019년05월11일 ~ 2021년05월10일

위 업체는 벤처기업육성에관한특별조치법 제25조의 규정에 의하여 벤처기업임을 확인합니다.

2019년 05월 11일

KIBO 기술보증기금 이사장

제 2024-11414 호
만료일 : 2025. 05. 14

會 員 證

회 사 명 (주)수앤수메드
 대 표 자 김 기 운

상기 업체는 벤처기업 육성에 관한 특별조치법과 협회 정관 제2장에 의거하여 사단법인 경기벤처기업협회 회원사임을 증명함.

2024년 04월 15일

GVA
경기벤처기업협회
GYEONGGI VENTURE BUSINESS ASSOCIATION

사단법인 경기벤처기업협회
회 장 권 북 화



Key Certifications - Certificate of Excellent Design Selection and Design Registration, Patent Certificate



인정번호(No.) : KTR-A88A-15828

의료기기 제조 및 품질관리 기준 적합인정서 (Certificate of GMP)

■ 업소명/허가번호 (Company name of Applicant / License No.)
(주)수업수메드/제 3511 호
S&S Med Co., Ltd.

■ 업소 소재지 (Company address of Applicant)
경기도 군포시 불성로 67 동국화공 나열동 1층, B1(당정동)
1F, B1 Nayeomdong, Dongguhwagong, 67, Bongseong-ro, Gunpo-si, Gyeonggi-do, Korea

■ 제조소명 (Name of Manufacturer)
제 조 자 : (주)수업수메드(S&S Med Co., Ltd.)

■ 제조소 소재지 (Address of Manufacturer)
제 조 자 : 경기도 군포시 불성로 67 동국화공 나열동 1층, B1(당정동)
1F, B1 Nayeomdong, Dongguhwagong, 67, Bongseong-ro, Gunpo-si, Gyeonggi-do, Korea

■ 품목군 (Category)
붙임참조 (See attached list)
의료기기 제조 및 품질관리기준에 적합함을 인정합니다.
(We hereby certify that the above manufacturer complies with Korea
Good Manufacturing Practices of Medical Devices for the product group listed above)

발행일자(Date of Issue) : 2022. 11. 21
유효기간(Date of Expiration) : 2025. 11. 20

KTR 한국화학융합시험연구원
KOREA TESTING & RESEARCH INSTITUTE



MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:
100032853-MSC-NAKOR

Initial certification date:
06 February 2020

Valid:
24 February 2023 – 23 February 2026

This is to certify that the management system of
S&S Med Co., Ltd.
67, Bongseong-ro, Gunpo-si, Gyeonggi-do, 15848, Republic of Korea

has been found to conform to the Quality Management System standard:
ISO 13485:2016

This certificate is valid for the following scope:
Design, Development, Manufacture, Sterilization, Sales and Distribution of single use infusion pumps

Place and date:
Havik, 15 February 2023



For the issuing office:
DNV Product Assurance AS
Verftsvæien 1, 1363 Havik, Norway

Cecilie Gudosen Tøp
Cecilie Gudosen Tøp
Management Representative

Lack of fulfillment of conditions as set out in the Certification Agreement may render this Certificate invalid.

ICP-4-5-15 ISO13485 n rev2

BUREAU VERITAS
Certification

S&S Med Co., Ltd.
67, Bongseong-ro, Gunpo-si, Gyeonggi-do, 15848, Republic of Korea

Certified site:
67, Bongseong-ro, Gunpo-si, Gyeonggi-do, 15848, Republic of Korea

Bureau Veritas Italia S.p.A. certifies that the Full Quality Assurance System of the above organization has been audited and found to be in accordance with the requirements of

DIRECTIVE 93/42/EEC
(in accordance with Annex II - excluding paragraph 4)

In relation to the following products

Product subcategory:	Non-active devices for injection, infusion, transfusion and dialysis
Generic group:	Disposable silicone elastomeric infusion pumps
Model:	See Annexe
Class:	IIb

(may refer to the Annex of the certificate that lists all the products / models of devices subject to certification)

Reference BV practice: ZIG. N. 60648205

Original cycle start date: **30 January 2017**
Expiry date of previous cycle: **26 May 2020**
Certification / Recertification Audit date: **16 January 2020**
Certification / Recertification cycle start date: **20 April 2020**

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **26 May 2024**

Certificate No. - Version: IT272175 - 1 Revision date: 20 April 2020

ANDREA FILIPPI - Certification SL Manager

This certificate is issued by Bureau Veritas Italia S.p.A. Viale Monza, 347-20126 Milan, as a notified body for the Directive 93/42/EEC, with identification number 1370.

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation. To check this certificate validity please refer to the website www.bureauveritas.it

BUREAU VERITAS
Certification

Annex to the CE Certificate
n° IT272175

Model	Neofuser, Neofuser DFO, Neofuser Run, Neofuser Onco, Neofuser Duo, Neofuser Twin, Neofuser Plus, Neofuser Bolus, Neofuser Vario, Neofuser Vario Twin, Neofuser Vario Plus, Neofuser Nax, Neofuser Duo Nax, Neofuser Twin Nax, Neofuser Plus Nax, Neofuser Bolus Nax, Neofuser Vario Nax, Neofuser Vario Twin Nax, Neofuser Vario Plus Nax, CareVis, CareVis DFO, CareVis RuN, CareVis Onco, CareVis Duo, CareVis Twin, CareVis PCA, CareVis Bolus, CareVis Vario, CareVis Vario Twin, CareVis Vario Plus, CareVis Nax, CareVis Duo Nax, CareVis Twin Nax, CareVis PCA Nax, CareVis Bolus Nax, CareVis Vario Nax, CareVis Vario Twin Nax, CareVis Vario Plus Nax.
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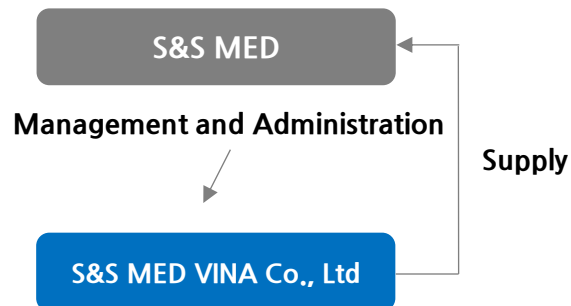


Production	Quality Assurance	RA Dept.	R&D Dept.	Material & Procurement Dept.	Sales
<ul style="list-style-type: none">• Production Planning• Process Control• Product Manufacturing• Injection Molding Division• Sterilization	<ul style="list-style-type: none">• Incoming QC• Outgoing QC• Process QC• Customer Complaint• Systems, Certifications	<ul style="list-style-type: none">• Identifying the legal and scientific regulatory standards• Requesting clinical trials, biological safety tests and Others• Proving the safety and efficacy of the product	<ul style="list-style-type: none">• Research Planning• Research Support• R & D• Design Management• Product Improvement• Mass Production Support	<ul style="list-style-type: none">• Establish Purchase Plans & Procurement Plans• Material Management• Product Shipment	<ul style="list-style-type: none">• Oversea Sales Management• Domestic Sales Management• Marketing• PM Duties• Market Research

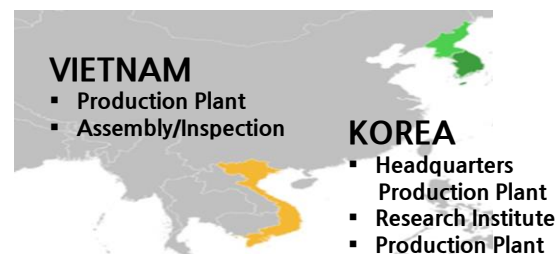


Basic Information_Foreign Investment Corporation

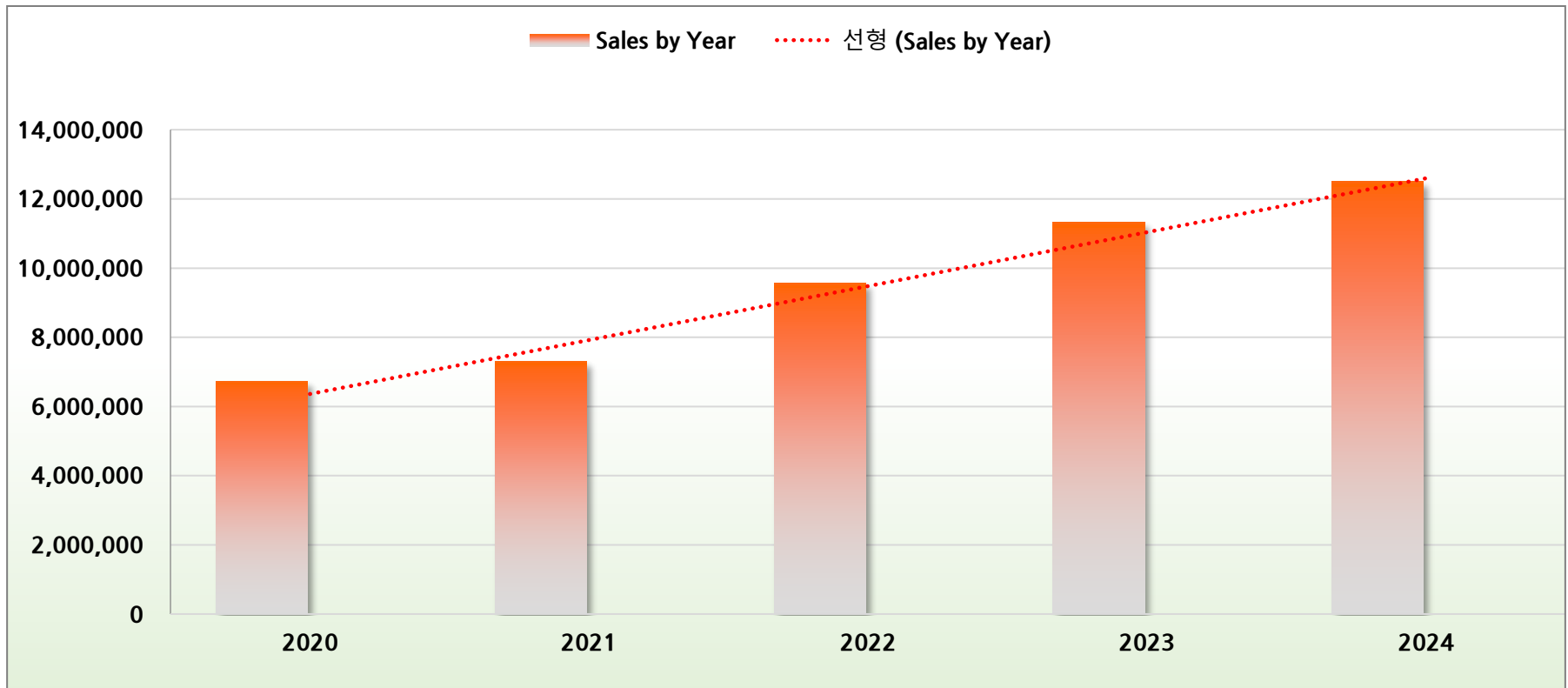
Company Name	S&S MED VINA Co., Ltd
CEO	Dukil Kang
Established	May 2018
Main Business	Assembly of elastomeric pump components Assembly of IV set finished products
Number of Employees	90 (as of August 2024)
Capital	660,000USD
Area	2,064m²
Address	Que Vo, Bac Ninh, Vietnam



Vietnam Subsidiary's Own Quality Management System
Assembly of Elastomeric Pump Components
Assembly of IV Set Finished Products



(Unit: Thousand KRW.)



Year	2020	2021	2022	2023	2024 Estimated	Remarks
Revenue	6,718	7,298	9,559	11,317	12,500	

Thank you

