

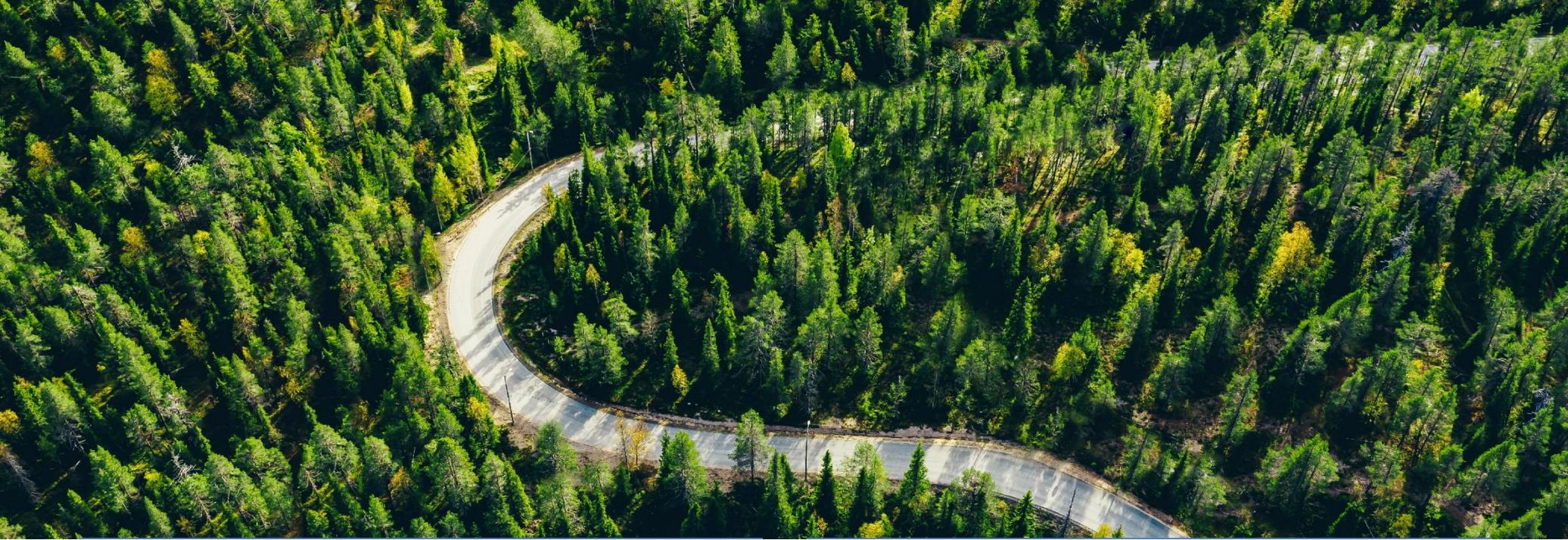
KOSTICFORMTEC
CORPORATE
INTRODUCTION

코스틱폼텍
기업 소개서



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KOSTIC Formtec
Company Overview

CEO	Sung-Han Kim
Company Name	KOSTICFORMTEC Co., Ltd.
Established	September 1972 (52nd founding anniversary)
Key Brands	KOSTIC / FORMTEC
Annual Revenue	USD 55 million (as of 2023)
Owner's Capital	USD 84 million (Capital: USD 36 million)
Employees	300
Locations	<ul style="list-style-type: none">•Headquarters: 120, LG-ro 360beon-gil, Wollong-myeon, Paju-si, Gyeonggi-do, South Korea•Seoul Office: 2F, Space Mom Building, 34, Jandari-ro 3-gil, Mapo-gu, Seoul, South Korea•Yeongnam Business Division: 49, Gaya-daero 134beon-gil, Sasang-gu, Busan, South Korea

COMPANY HISTORY

KOSTIC

KOREA + STICKER

Over 50 Years of Label Manufacturing Expertise

Formtec

FORM + TECHNOLOGY

Leading Brand in the Label Market

- 1972** 09. Establishment of Nammi Corporation
- 1974** 01. Company name changed to Nammi Industrial Co., Ltd. and headquarters relocated (Seoul)
- 1994** 05. Company name changed to Nammi Industry Co., Ltd
- 2002** 09. 30th Anniversary Celebration and company name changed to Korea KOSTIC Co., Ltd.
- 2022** 09. 50th Founding Anniversary

- 1996** 09. Establishment of affiliate company Korea FORMTEC Co., Ltd.
- 2000** 02. First in the industry to obtain ISO 9001 certification
- 2009** 09. Completion of Korea FORMTEC Co., Ltd. Paju Headquarters
- 2014** Launch of FORMTEC Design Pro 9 software
- 2020** Presidential Commendation from the Ministry of SMEs and Startups

2023



KOSTIC Formtec

11. Merger of Korea KOSTIC and Korea FORMTEC, company name changed to KOSTICFORMTEC Co., Ltd.



ONE STOP PROCESS

KOSTIC: Base paper production > FORMTEC: Base paper processing, printing, and sales
From A to Z in the label process - A leading company in label solutions



SOILD FINANCIAL STRUCTURE

Securing investment capacity for the future
Strong ability to overcome crises
Building trust with customers

RESEARCH & DEVELOPMENT CENTER



Research Institute

- Officially certified research center since 1994
- Over 50 years of continuous research and development



New Material Development

Ongoing research into environmentally friendly and high-performance label materials



Customized Design

Developing customized label solutions to meet diverse client needs



Advanced Production Technology

Researching and implementing cutting-edge production techniques to enhance product quality while reducing costs



Quality Management Systems

Developing and implementing rigorous quality testing protocols to meet the highest quality standards



Sustainability

Focusing on developing production methods and recycled paper label solutions that minimize environmental impact

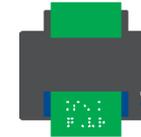
LABEL TYPES

B2B



- Electrical & Electronic & Automotive
- Household & Cosmetic
- Educational Materials & Textbooks
- Security
- Pharmaceutical
- Food & Beverage

Braille Labels



- Braille labels for the visually impaired
- Embossing printing



B2C



- Barcode & Logistics Management
- Office Supply
- Transport
- H! ECO (Recycled Paper)

DTF & DTP



- Direct to Film & Direct to Paper
- Heat press printing and application on fabrics



MANAGEMENT PHILOSOPHY

1

SOCIAL RESPONSIBILITY

Creating Social Value and
Fulfilling Environmental Responsibility

2

CUSTOMER SATISFACTION

Going beyond mere profit-seeking to generate social value and
protect the environment

3

INNOVATION

Adding a New Dimension to Products and Services
Challenging existing practices and introducing innovative ideas

4

COMMUNICATION

Synergy is created through our team's positive
interactions and strong communication.

01

KOSTICFORMTEC

PRODUCT INTRODUCTION

제품 소개

LABEL COMPOSITION

Face Stock

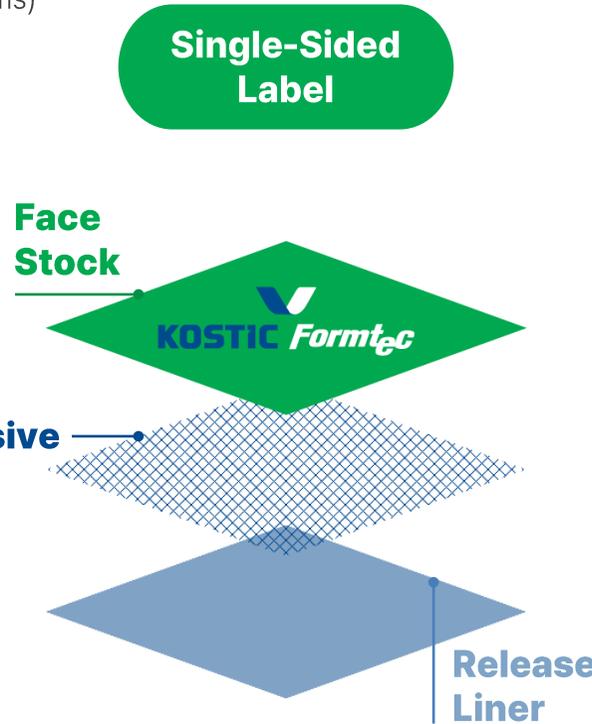
- Printing on Standard Stock Selection of Coating for Printed Surface (Applicable to Films)

Paper Types	Coated Paper, Art Paper, Metallic Paper, Thermal Paper, Kraft Paper, Photo Paper, etc
Film Types	PET, PP, PVC, PE, PS, PI, PPComposite Film, etc
Others	Cellophane, Textile, Acetate, Rayon, Non-Woven Fabric, Metal Foil, etc

Adhesive

- Adhesive Materials for Attachment

Types	Acrylic Solvent-Based, Acrylic Emulsion-Based, Rubber-Based
Functions	Strong Adhesion, Light Adhesion, Removable Adhesive
Applications	Low-Temperature, High-Temperature Adhesives / Water-Resistant, Water-Soluble Adhesives



Release Liner

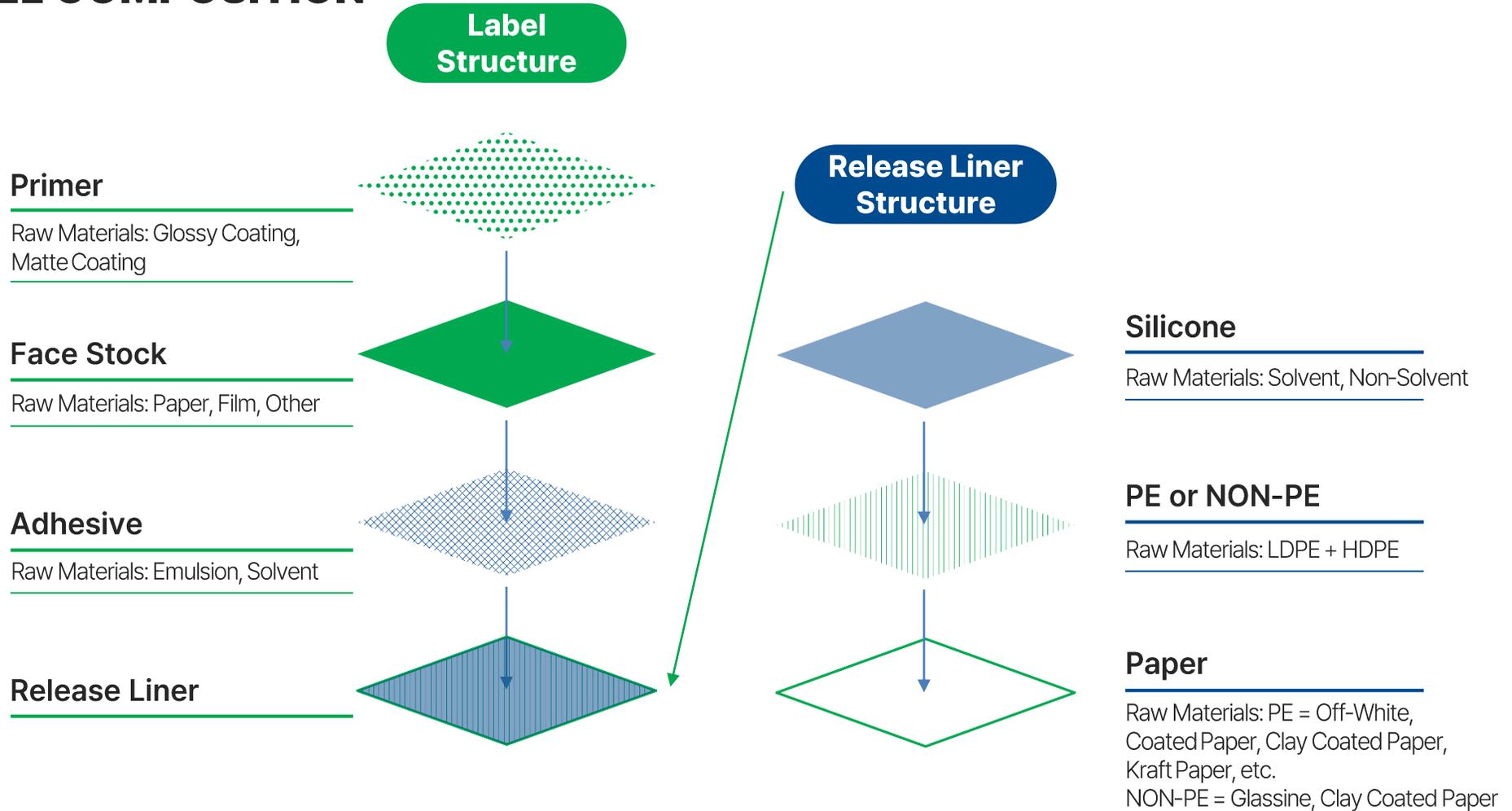
- Types of Release Liners

Release Paper	The most common release liner for adhesive labels. It has a wide range of grammage and applications. Double-sided PE coating may also be applied
Glassine Paper	High strength and excellent smoothness; can be treated with silicone without PE coating
Film Release Liner	Used when extremely good smoothness is required and when transparency of the release paper is necessary

- Function of the Liner The liner is temporarily attached to the side opposite the coated adhesive to protect the adhesive's tackiness

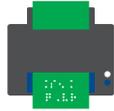
Liner Materials	Glassine, Release Paper, PET, PP
PE	PE (Release Paper), NON-PE (Glassine)
Silicone	Solvent-Based, Non-Solvent Based

LABEL COMPOSITION



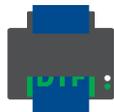
KOSTIC FORMTEC

New Product Classification



Braille Labels

Our Braille labels can be applied to various materials, providing clear and accurate Braille representation along with high durability, enhancing accessibility to information for visually impaired individuals



DTF & DTP

Direct to Films & Direct to Papers

These printing films and papers can be printed on a variety of fabrics, such as cotton, polyester, and nylon, achieving vivid and bright color representation while boasting high durability



KOSTIC

Product Classification I



Electrical & Electronic & Automotive Product Labels

These adhesive labels are used on components of advanced industrial products such as semiconductor chips, home appliances, monitors (LCD, LED, OLED panels), display manufacturing lines, mobile phone batteries, and various electrical and electronic products



Household and Cosmetic Product Labels

These labels are tailored to product characteristics based on various household categories and are specifically designed for shampoo, conditioner, detergent, and cosmetic containers



KOSTIC

Product Classification II



Educational Material & Textbook Labels

These adhesive labels, which use non-toxic emulsion adhesives, include children's educational stickers, fancy stickers, and textbook stickers, enhancing learning efficiency



Drug & Pharmaceutical Labels

These labels are specifically produced for general pharmaceuticals and their containers, blood bags, IV hangers, etc., applying special production processes according to pharmaceutical technical requirements



KOSTIC

Product Classification III



Food & Beverage Labels

These labels are applied to packaging for meat products (ham, sausage), beverages (milk, coffee), health foods, and snacks, adaptable to various fields based on container materials and conditions



Security Labels

Designed to prevent unauthorized opening of product packaging or product counterfeiting, these special adhesive labels leave clear marks or are destroyed when removed, enhancing security



KOSTIC

Product Classification IV



Barcode & Logistic Labels

Used for product identification, inventory tracking, and delivery management, these customized labels enable automated data collection and accurate logistics processing (for logistics management, sales, delivery, item management, and mail dispatch at large retailers and department stores)



Office Supply Labels

These adhesive labels facilitate information display and identification on various office supplies, aiding in document organization, management, filing, and system improvements



KOSTIC

Product Classification V



Release Liner

Release liners protect the adhesive surface of labels and are a key factor in determining durability and design, providing optimal release liners suited for various label materials



Optical Films (New Materials)

Optical films are used to control light and offer various special functions, developed and produced through advanced technology and production facilities for customized optical films tailored to customer needs



FORMTEC

Office (A4) Product Classification I



HI Eco Labels

The HI Eco label is an environmentally friendly and sustainable solution made from recycled paper, providing economic benefits across various fields and contributing to corporate social responsibility

- Address Labels
- Barcode Labels
- Logistics Management Labels
- File Index Labels



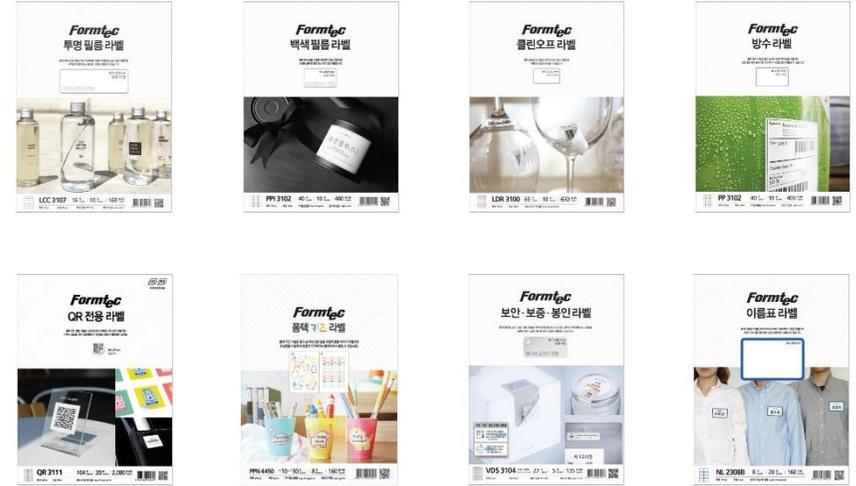
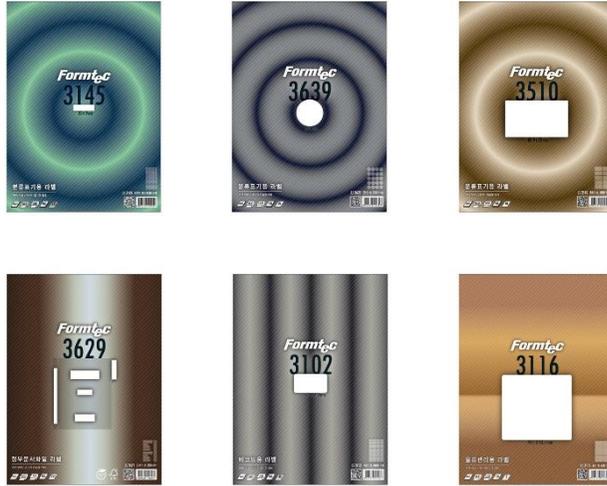
Office Labels

Office labels are essential for improving the efficiency of various office tasks, including files, documents, and items

- Address Printing
- Color Options
- File Indexing
- White, Gold, Silver Paper
- Color Laser
- Kraft Paper

FORMTEC

Office (A4) Product Classification II



Logistic · Barcode Labels

Logistic & barcode labels are crucial for maximizing the efficiency of product receiving and shipping, inventory management, tracking, and logistics systems

- Barcode
- Classification Labels
- Logistics Management



Daily Life Labels

Custom information delivery labels are used for a variety of purposes in daily life

- QR Code Only
- Glossy Finish
- Waterproof
- White Film
- Kitchen/Kids Labels
- Security/Warranty/Seal Labels
- Clean Off Labels
- Name Tags

FORMTEC

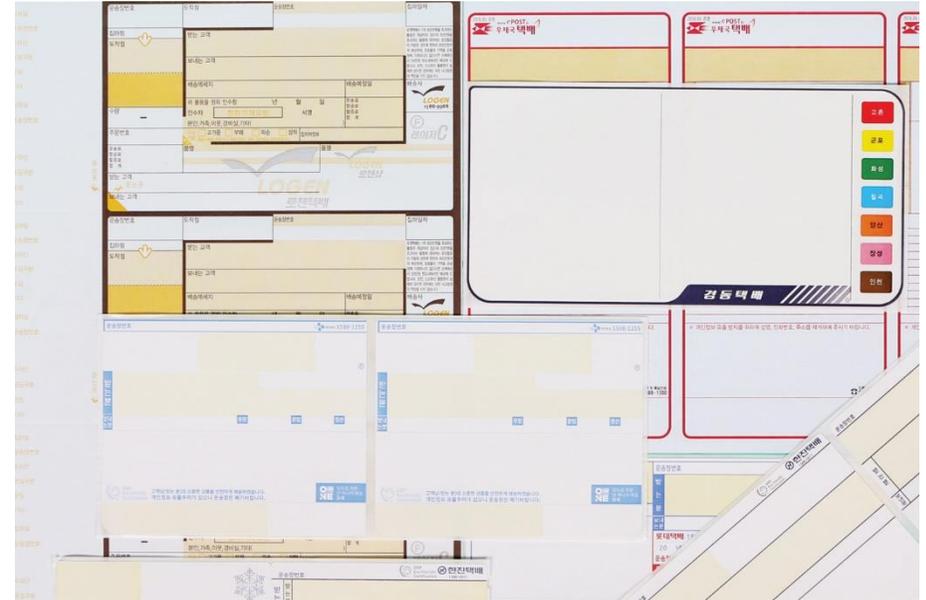
Industrial Product Classification



Roll Labels

Roll labels offer a printing solution for bulk labels utilizing various elements such as barcodes, QR codes, logos, and images

- Art Paper
- Thermal Paper
- White Film



Shipping Labels

Shipping labels are essential solutions that maximize the efficiency of logistics operations and enable accurate deliveries, serving as a key element of logistics systems

- CJ Logistics
- Hanjin Express
- Lotte Courier
- Logen Courier

02

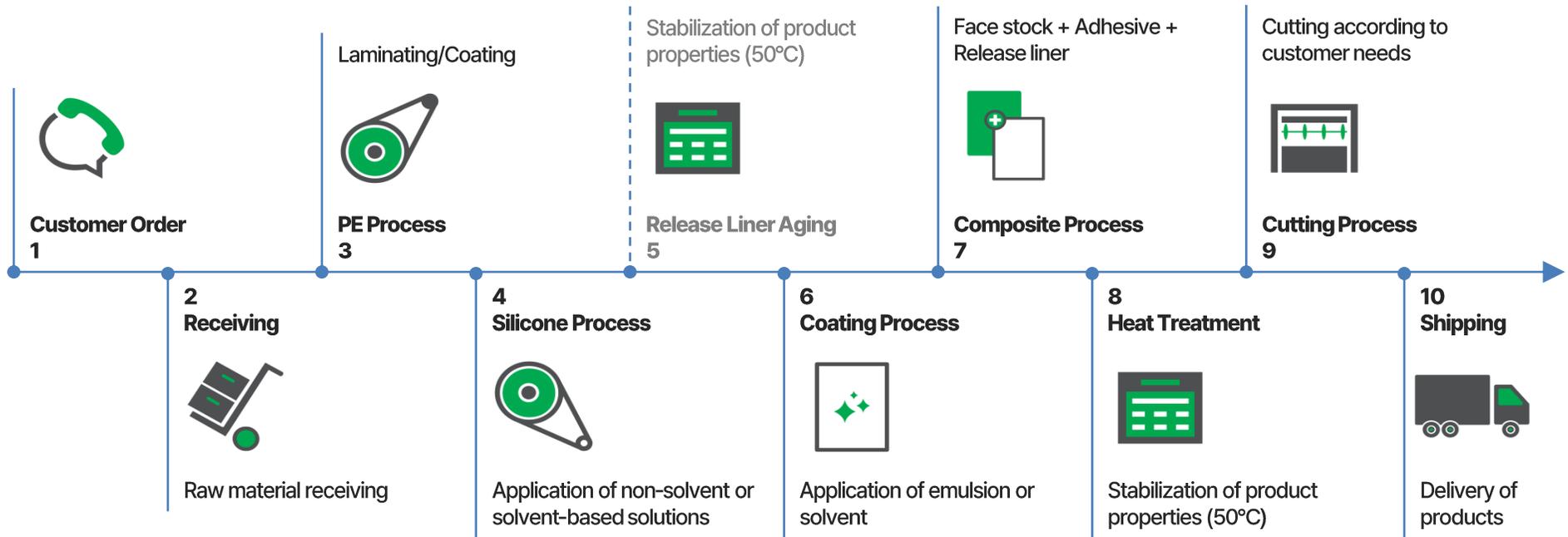
KOSTICFORMTEC

MANUFACTURING PROCESS & MANUFACTURING FACILITIES

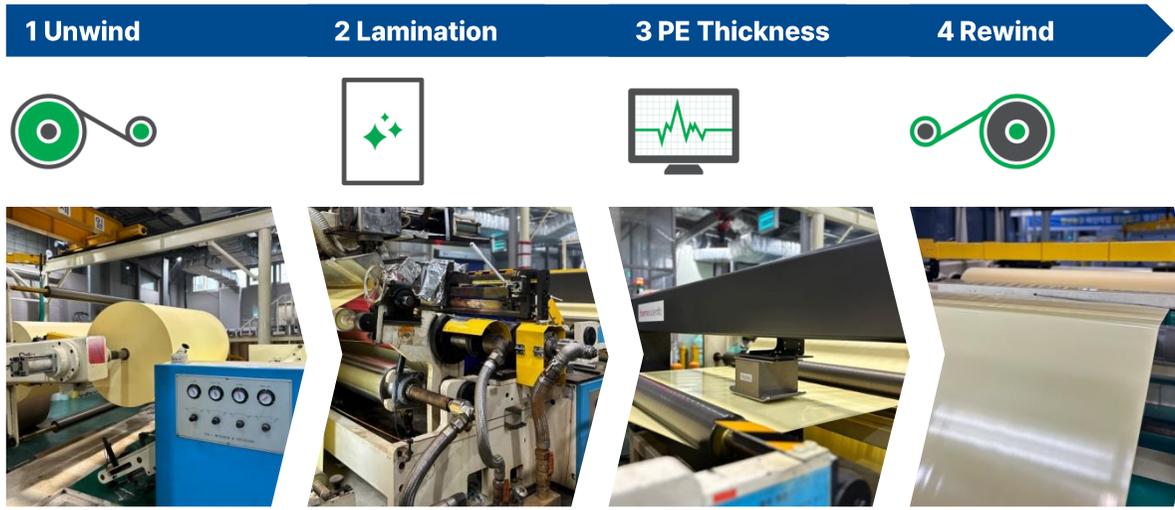
제조 공정과 설비 현황

ONE STOP

Raw Material Manufacturing Process



PE Process



Standard(Film) Top Coating Process



Silicone Non-Solvent Process



Silicone Solvent Process (Solvent-Based)



Inline Composite Process (Emulsion)



Composite Process (Solvent)

1 Release liner
unwind



2 Adhesive
Coating



3 Drying



4 Face Stock
unwind



5 Face Stock
unwind



6 Water Coating,
Steam



7 Rewind



8 Heat
Treatment

Roll Cutting & Flat Cutting

1 Roll unwind



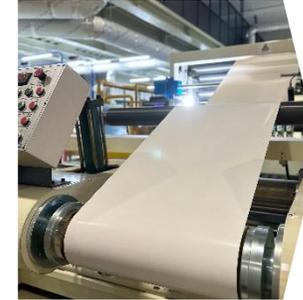
2 Roll Cutting



3 Roll Rewinder



1 Flat unwind



2 Flat Cutting



Heat Treatment Process

1 Heating chamber (45–50°C)



2 Heating chamber rack system



Rack System

1 Rack location



2 Rack Storage System



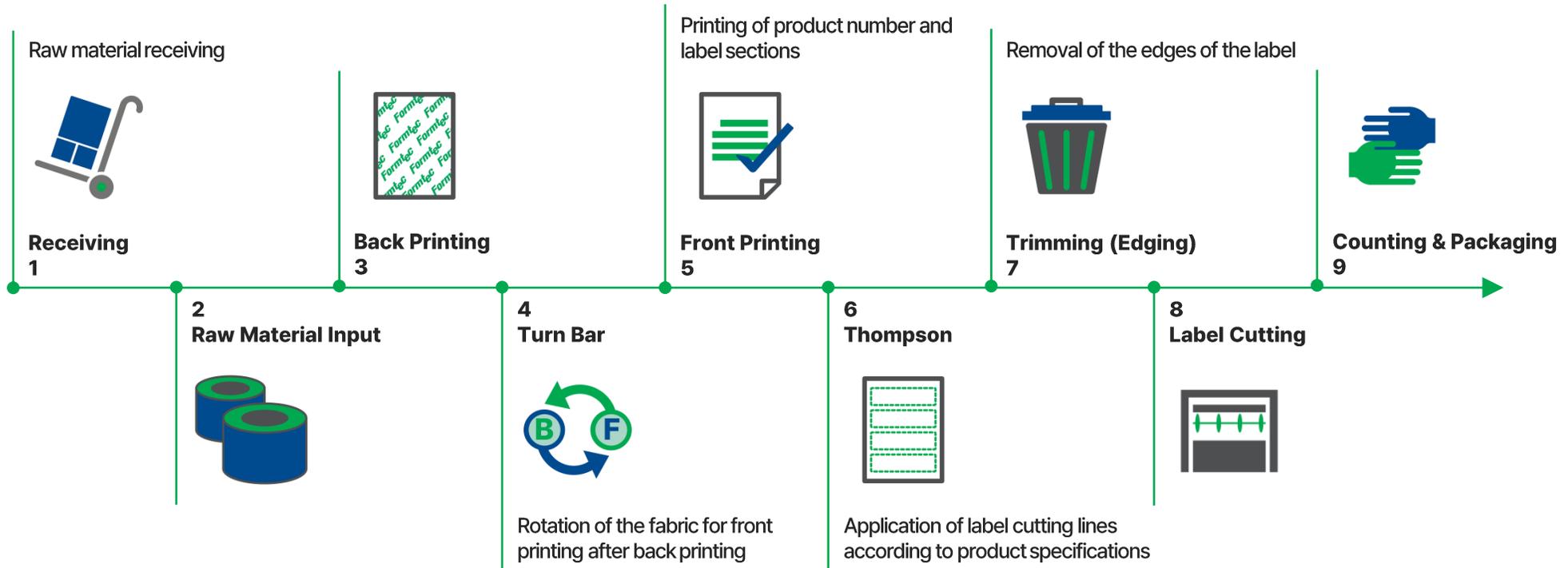
Production Team 1

Facilities Status

Process	Facility Name	Quantity	Description
PE	PE Extruder	2	Equipment that melts polyethylene resin to extrude it into film or tube forms for coating onto paper
Silicone	Silicone Coaters	2	Equipment used for silicone coating to provide release properties to the paper
Adhesive	Adhesive Coaters	2	Equipment that performs solvent-based adhesive processes
	Emulsion Adhesive Coater (INLINE)	1	State-of-the-art equipment capable of simultaneously handling silicone processes and emulsion adhesive processes
Top- Coating	Top - Coaters	2	Equipment used for applying protective or functional coatings to the face stock
Multi Coater	Clean room Based Multi Coater	2	Equipment used for coating various films in a cleanroom environment
Slitter	Roll Slitter	19	Equipment used to cut roll-type labels to the specifications required by customers
	Film Roll Slitter	2	Equipment used for cutting roll-type films to the desired width
Sheet Cutter	Sheet Cutter = Rotary Shear	5	Equipment used to cut sheet-type labels to customer-specified dimensions
Tester	Pilot Tester	1	Equipment designed for small-scale operations before mass production to facilitate cause analysis during new product development

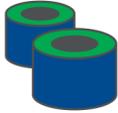
ONE STOP

Label Manufacturing Process



Label Manufacturing Process Summary

1 Label unwind



2 Back Printing



3 Turn Bar



4 Front Printing



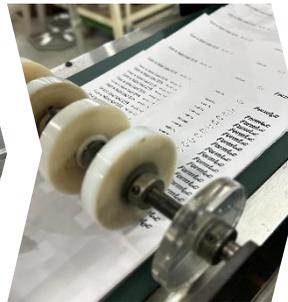
5 Thompson



6 Trimming



7 Rotary Cutting



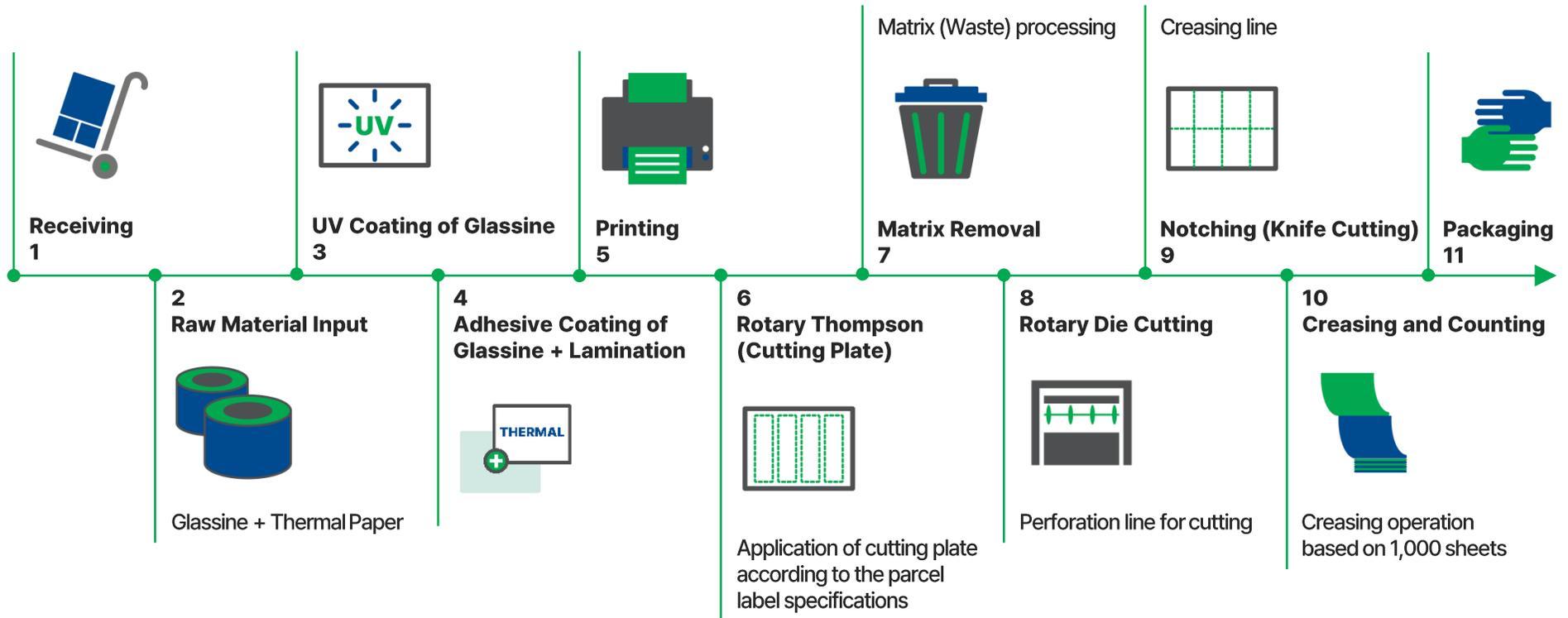
8 Counting



9 Packaging

ONE STOP

Shipping Label Manufacturing Process



Shipping Label Manufacturing Process Summary



Production Team 2

Facilities Status

Production Item	Facility Name	Printing Passes	Production Width (mm)
A4 Label	PC-4530 SHIKI	4	250
A4 Label	COMCO,Commander 10"	2	250
A4 Label	COMCO,Commander 10"	1	250
A4 Label	COMCO,Commander 10"	4	250
A4 Label	COMCO,Commander 10" Pro Glide	2	250
A4 Label	COMCO,Commander 18" Pro Glide	2	430
Shipping Label 2 Widths	COMCO,Commander 10"	7	250
Shipping Label 2 Widths	COMCO,Commander 10"	8	250
Shipping Label 4 Widths	COMCO,Commander 16"	8	430
Shipping Label 3 Widths	COMCO,Commander 13" Pro Glide	8	320
Shipping Label 4 Widths	COMCO,Commander 22" Pro Glide	9	430

03

KOSTICFORMTEC RESEARCH & DEVELOPMENT

연구 개발

R&D(Headquarters)



Since 1994, certified as a research institute, we have continuously engaged in research and development to create new materials and products, drive technological innovation, and provide quality service to our customers



Research & Development

■ Adhesive Labels

We conduct research and development on various materials and adhesives related to adhesive label solutions that integrate into both industry and daily life

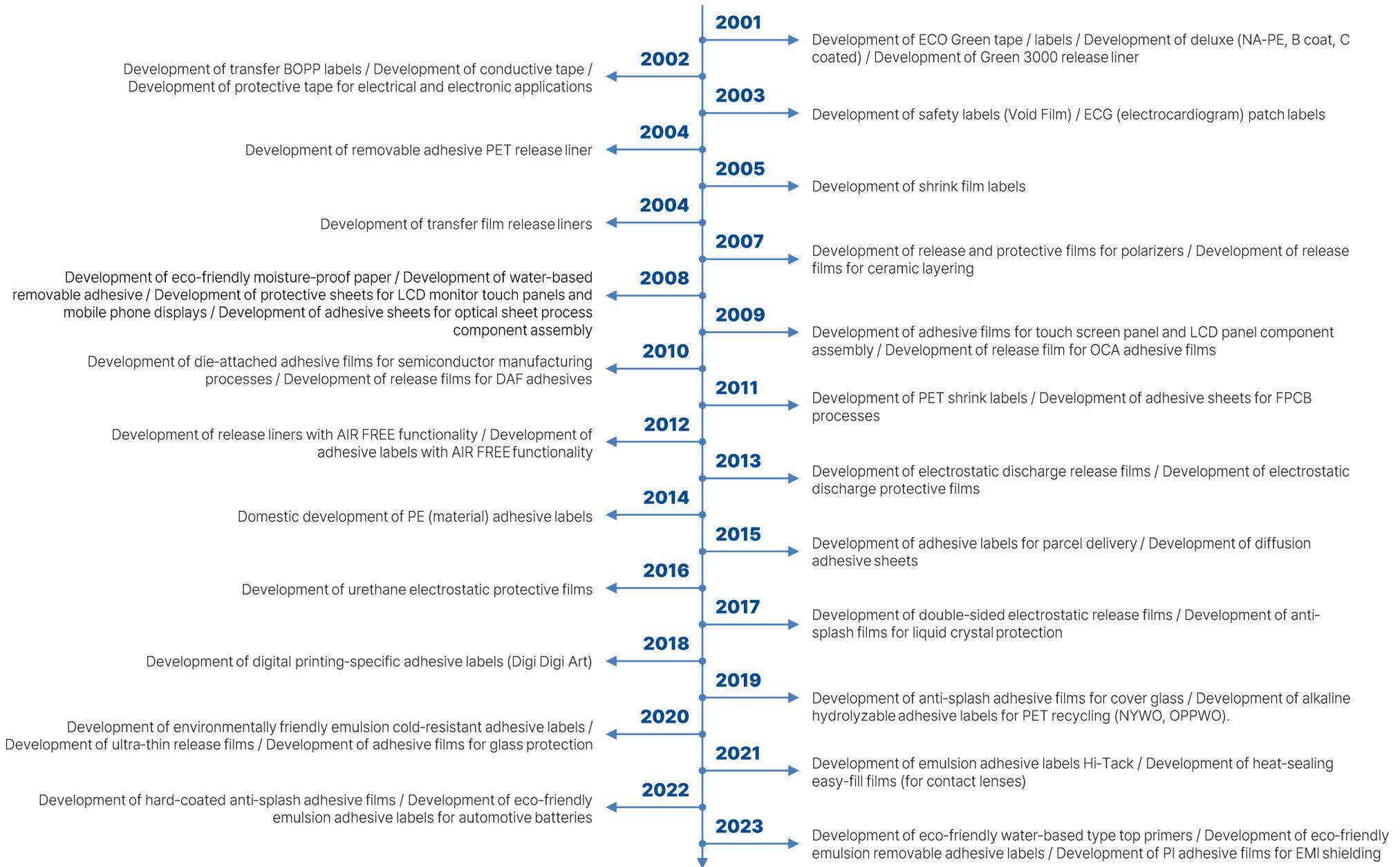
■ Release Liner

We provide optimal release materials tailored to customer requirements, ranging from standard industrial release liners to high-performance release liners

■ Information Electronic Materials

Along with the research and development of high-performance adhesive and release film new materials for industrial applications, we utilize top-notch cleanroom facilities, optimal environmental conditions, advanced ultra-precision coating equipment, and manufacturing expertise for product development and mass production

- 1994** → Development of eco-friendly moisture-proof paper / Development of water-based removable adhesive
- 1995** → Development of PE foam double-sided tape / Development of non-PE kraft tape
- 1996** → Development of color inkjet paper / Development of printing adhesive tape / Development of high heat-resistant adhesive / Development of mesh tape
- 1997** → Development of transfer sheets / Development of barcode paper / Development of high heat-resistant adhesive film
- 1998** → Development of sticker photo film / Development of correction tape / Development of evergreen release liner / Development of thermal barcode paper
- 1999** → Development of release paper liner / Development of heat-resistant PE laminating paper / Development of medical release paper
- 2000** → Development of body-attachable sheets



Design Center (Seoul Office)



Product Development



Development of office and household label products

- Label package design and development
- A4 label template development
- Offline display and POP design and management

IT



Label design software development & website management

- Template development and updates for Formtec's proprietary label printing program
- Provision of guidelines for official compatibility within the program (Hangul, Word) and cutting lines (Illustrator, Photoshop)
- Management of the website & online store

Marketing



Product advertising and sales

- Planning and design of new product advertisements
- Planning, shooting, and design of detailed pages, management of online stores
- Management and planning of SNS

FORMTEC Software



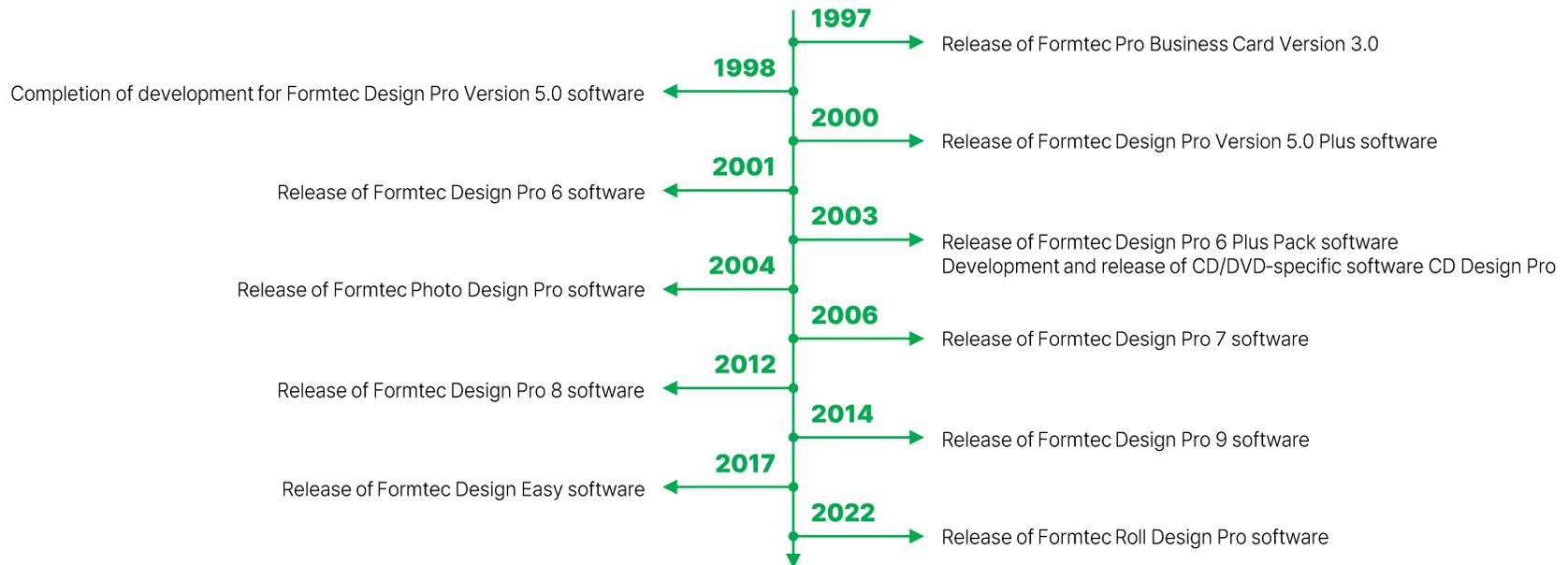
■ Formtec Software DesignPro9, DesignEasy Overview (2023 Data)

• Execution Counts

- Formtec DesignPro9 is executed approximately 8.5 million times annually
 - Formtec DesignEasy is executed approximately 1.5 million times annually
- Formtec software is executed over approximately 10 million times annually

• User Counts

- Formtec DesignPro9 has about 6.3 million users annually
 - Formtec DesignEasy has about 1.2 million users annually
- The total number of Formtec software users exceeds approximately 7.5 million annually



04

KOSTICFORMTEC LIST OF CERTIFICATIONS

인증서

Certifications



제 30132 호

환경표지 인증서

- 상 호 : 코스딕폼텍(주)
- 사업자등록번호 : 136-81-03867
- 소재지 : 경기도 파주시 월곶면 엔지오360번길 120
- 공장·사업장소재지 : 경기도 파주시 월곶면 엔지오360번길 120
- 대표자성명 : 김성현
- 대상계품 : EL103. 품이 걸척데미프 및 품이 걸척시트
- 상표명/용도·제공서비스 : 별첨이기
- 인증기간 : 2024.01.29 부터 2027.01.28 까지
- 인증사유 : "스일순천성 향상, 지역 친환경 감소"

「환경기술 및 환경산업 지원법」 제17조제3항, 같은 법 시행령 제23조제2항 및 같은 법 시행규칙 제34조제2항에 따라 환경표지대상제품의 인증기준에 적합하므로 환경표지의 사용을 인증합니다.

※ 최초교부 : 2024.01.29
※ 재발행 사유 : 영도영수발행

2024년 05월 20일

한국환경산업기술원장

한국환경산업기술원은 「환경기술 및 환경산업 지원법」 제31조제2항 및 같은 법 시행령 제33조제8항에 따라 환경표지인증에 부여 환경표지 인증에 관한 업무를 위탁받은 기관입니다.

Environmental Label Certification
Certification for environmentally friendly products by the Korea Environmental Industry & Technology Institute

상표등록증

CERTIFICATE OF TRADEMARK REGISTRATION

등록 제 40-2181979 호
Registration Number

출원번호 제 40-2023-0198515 호
Application Number
출원일 2023년 11월 02일
Filing Date
등록일 2024년 04월 12일
Registration Date

상표권자 (Owner of the Trademark Right)
코스딕폼텍 주식회사(124411-1000000)
경기도 파주시 월곶면 엔지오360번길 120

상표를 사용한 상품 및 구분
제 1 류 등 2 개류
감광지용 26건

코스딕폼텍

위의 표장은 「상표법」에 따라 상표등록원부에 등록되었음을 증명합니다.
This is to certify that, in accordance with the Trademark Act, the trademark has been registered at the Korean Intellectual Property Office.

2024년 06월 04일

특허청장
COMMISSIONER,
KOREAN INTELLECTUAL PROPERTY OFFICE

Trademark Registration Certificate
Trademark registration certificate for KOSTICFORMTEC

상표등록증

CERTIFICATE OF TRADEMARK REGISTRATION

등록 제 40-2181978 호
Registration Number

출원번호 제 40-2023-0198514 호
Application Number
출원일 2023년 11월 02일
Filing Date
등록일 2024년 04월 12일
Registration Date

상표권자 (Owner of the Trademark Right)
코스딕폼텍 주식회사(124411-1000000)
경기도 파주시 월곶면 엔지오360번길 120

상표를 사용한 상품 및 구분
제 1 류 등 2 개류
감광지용 26건

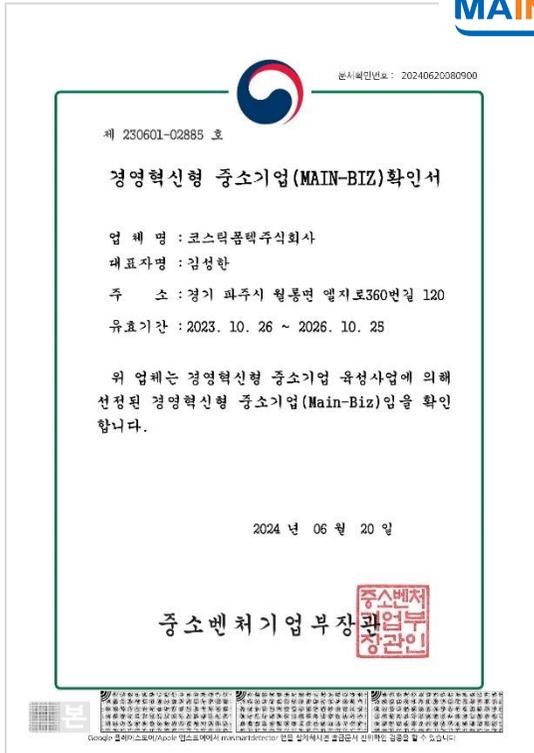
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This is to certify that, in accordance with the Trademark Act, the trademark has been registered at the Korean Intellectual Property Office.

2024년 06월 04일

특허청장
COMMISSIONER,
KOREAN INTELLECTUAL PROPERTY OFFICE

Trademark Registration Certificate
Trademark registration certificate for KOSTICFORMTEC (logo)

Certifications



MainBiz
 Certificate of Evaluation for Management Innovation-Type Small and Medium Enterprises

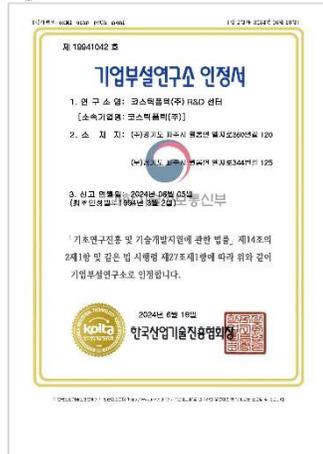


Trademark Registration Certificate
 Trademark registration certificate for KOSTIC



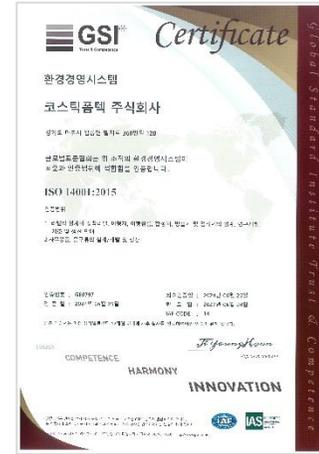
Trademark Registration Certificate
 Trademark registration certificate for Formtec

Certifications



KOSTIC FORMTEC Corporate Research Institute Certification
R&D certification by the Korea Industrial Technology Association

ISO

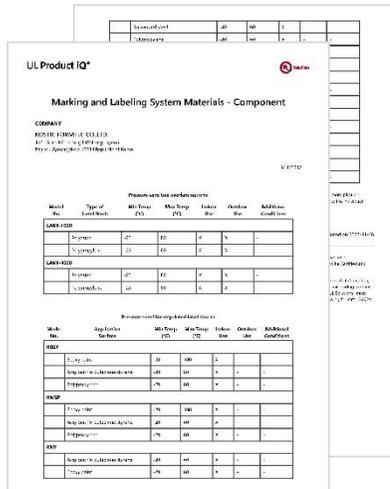


ISO 14001 Certification
International certification for environmental management



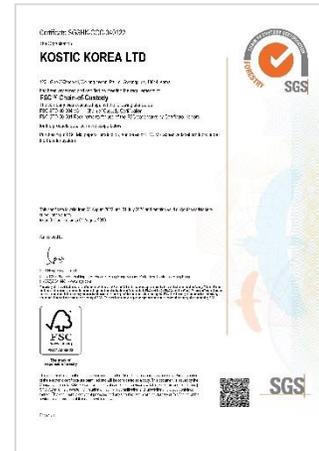
ISO 9001 Certification
International standard for quality management systems

UL



UL 969 - PGGU2
International certification for label material quality (Label Standards)

FSC



KOSTIC FSC Certification
Paper certification by the Forest Stewardship Council



Formtec FSC Certification
Paper certification by the Forest Stewardship Council

05

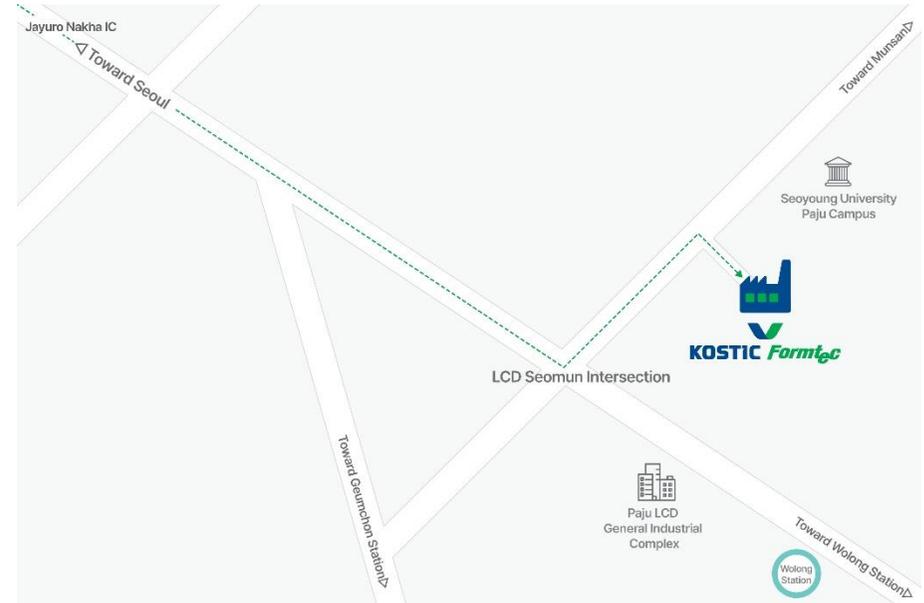
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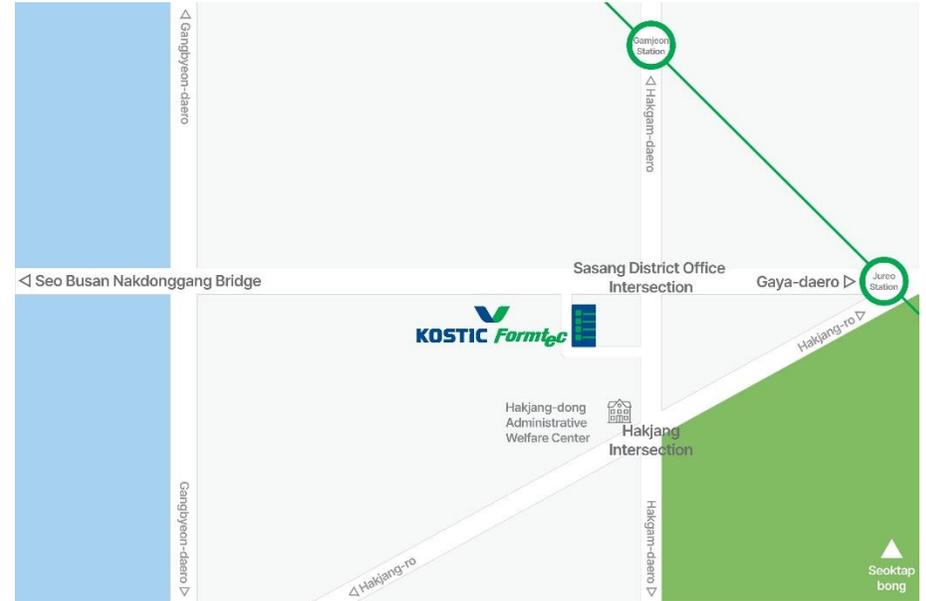
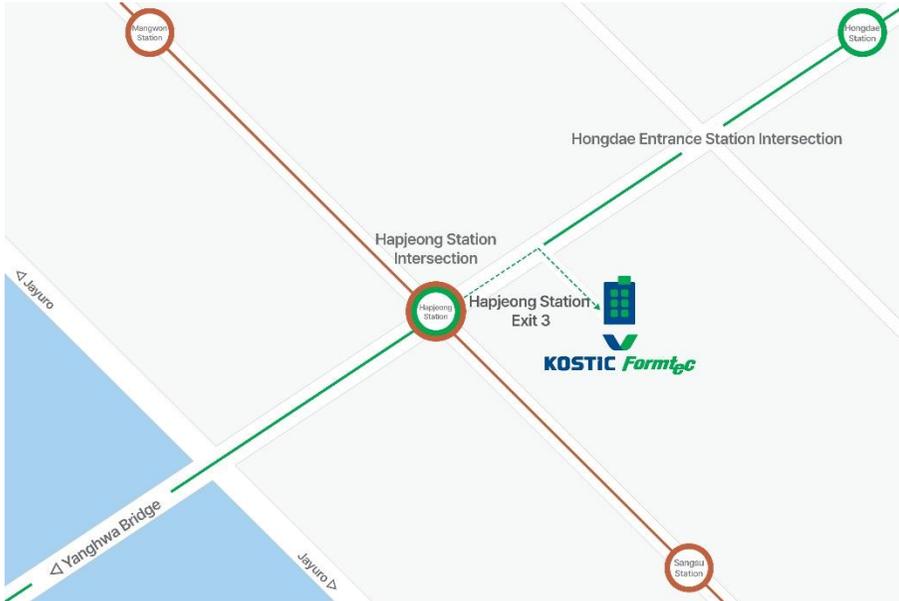
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THANK YOU
감사합니다.