KOSTICFORMTEC CORPORATE INTRODUCTION

(English Version)

코스틱폼텍 기업 소개서



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KOSTICFORMTEC COMPANY INTORODUCTION Summary ver.1





CEO Sung-Han Kim

Company Name KOSTICFORMTEC Co., Ltd.

Established September 1972 (52nd founding anniversary)

Key Brands KOSTIC / FORMTEC

Annual Revenue USD 61.7 million (as of 2024)

Owner's Capital USD 84 million (Capital: USD 36 million)

Employees 300

Locations

•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

KOSTICFORMTEC COMPANY INTORODUCTION Summary ver.1

COMPANY HISTORY

KOSTIC

KOREA + STICKER

Over 50 Years of Label Manufacturing Expertise

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



FORM + TECHNOLOGY

Leading Brand in the Label Market

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



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

5

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

3

INNOVATION

Adding a New Dimension to Products and Services

Challenging existing practices and introducing innovative ideas

2

CUSTOMER SATISFACTION

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

4

COMMUNICATION

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

01

KOSTICFORMTEC

PRODUCT INTRODUCTION

제품 소개



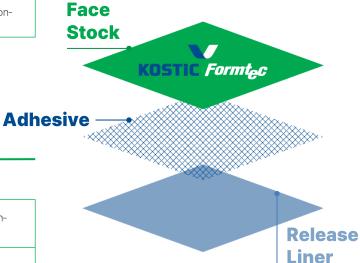
LABEL COMPOSITION

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

Single-Sided Label



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. Doublesided 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 (Glassin			
Silicone	Solvent-Based, Non-Solvent Based		

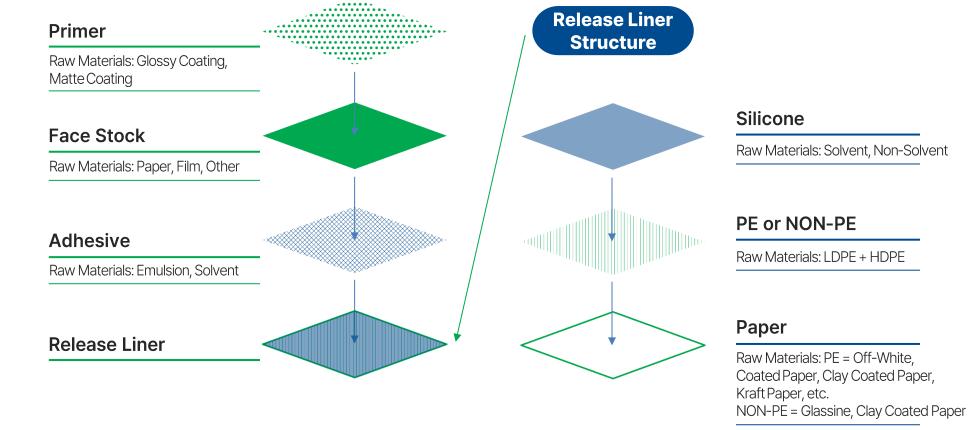
Adhesive

Adhesive Materials for Attachment

Types	Acrylic Solvent-Based, Acrylic Emulsion- Based, Rubber-Based
Functi ons	Strong Adhesion, Light Adhesion, Removable Adhesive
Applic ations	Low-Temperature, High-Temperature Adhesives / Water-Resistant, Water-Soluble Adhesives

LABEL COMPOSITION

Label Structure



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



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



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



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



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 Supplie Labels

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



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













H! Eco Labels

The H! 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















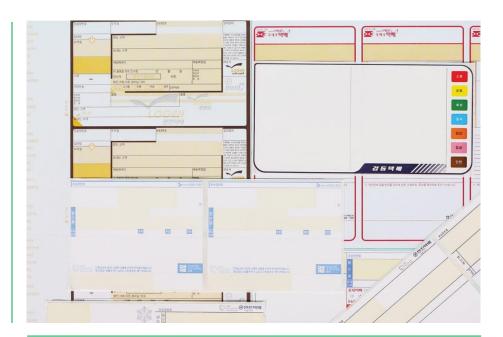
Roll Labels

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

Art Paper

White Film

• Thermal Paper





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

• Lotte Courier

• Hanjin Express

Logen Courier

02

KOSTICFORMTEC

MANUFACTURING PROCESS & MANUFACTURING FACILITIES

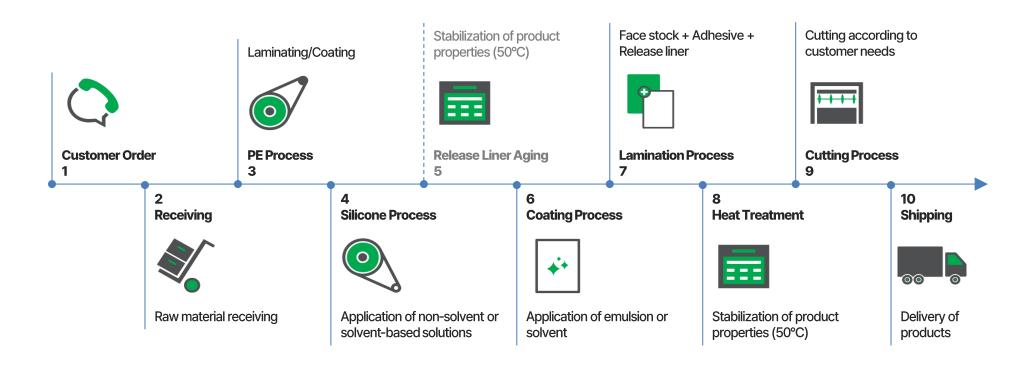
제조 공정과 설비 현황



ONE STOP

Raw Material Manufacturing Process

lamination



PE Process

Standard(Film) Top Coating Process



Silicone Non-Solvent Process

1 Unwind 2 Non-Solvent Silicone Coating

3 Drying

4 Rewind

















Silicone Solvent Process (Solvent-Based)







Coating

2 Solvent Silicone



3 Drying



4 Rewind









Inline Composite **Process** (Emulsion)

1 Release liner unwind

2 Non-Solvent **Silicone Coating**

3 Drying

4 Adhesive **Slot Die**

5 Coating Measurement Device









































6 Drying

7 Wind

8 Steam

9 Lamination

10 Rewind

Composite Process (Solvent)

1 Release liner unwind

2 Adhesive Coating

3 Drying

4 Face Stock unwind

































5 Lamination

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







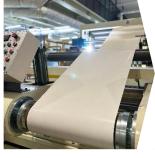














Heat Treatment Process



2 Heating chamber rack system







Rack System



2 Rack Storage System









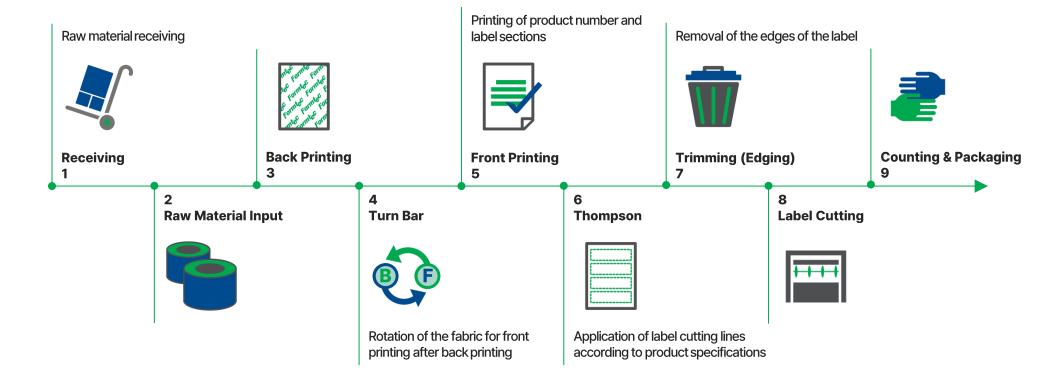
Production Team 1

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
A alla a air ra	Adhesive Coaters	2	Equipment that performs solvent-based adhesive processes
Adhesive	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
- Circlei	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

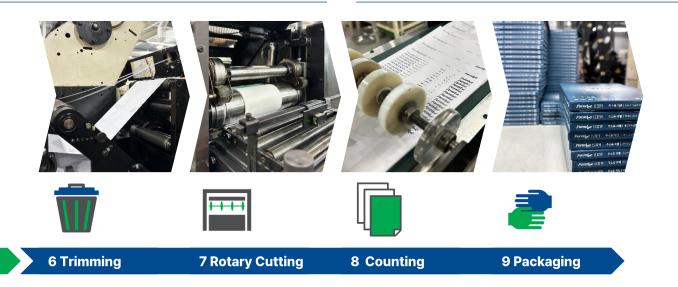
ONE STOP

Label Manufacturing Process



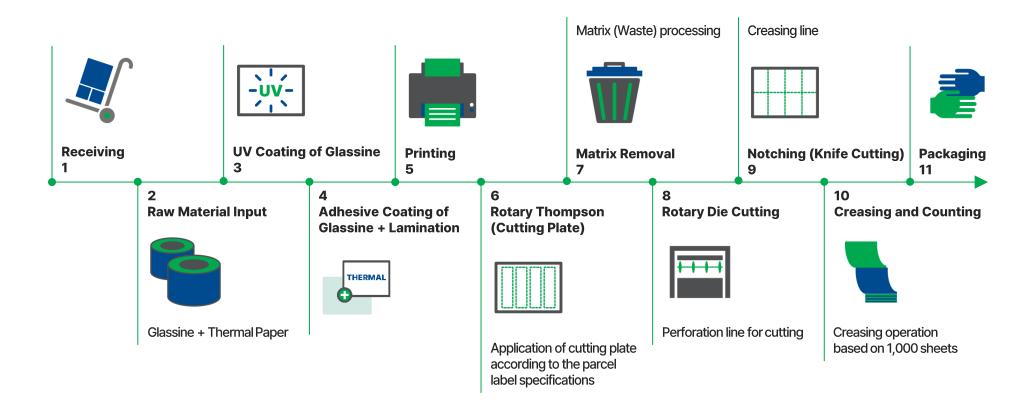
Label Manufacturing Process Summary





ONE STOP

Shipping Label Manufacturing Process



Shipping Label Manufacturing Process Summary

1 Raw material input

2 UV Coating

3 Adhesive Coating + Lamination

4 Printing

5 Rotary Thompson









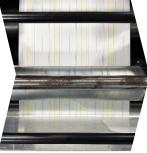


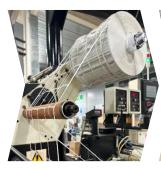




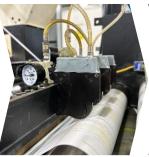


























6 Matrix Removal 7 Rotary Die Cutting

8 Notching

9 Creasing and Counting

10 Packaging

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



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

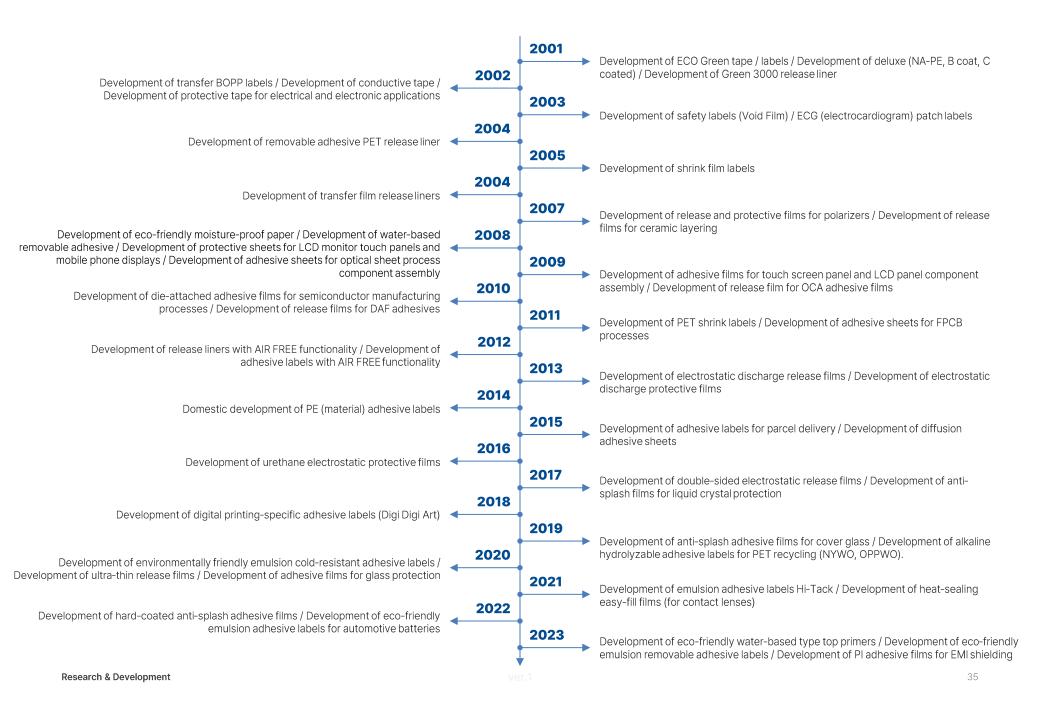
Release Liner

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





Design Center (Seoul Office)







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



Development of office and household label products

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

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 Social Media

FORMTEC Software















■ Formtec Software DesignPro9, DesignEasy Overview (2023 Data)

Execution Counts

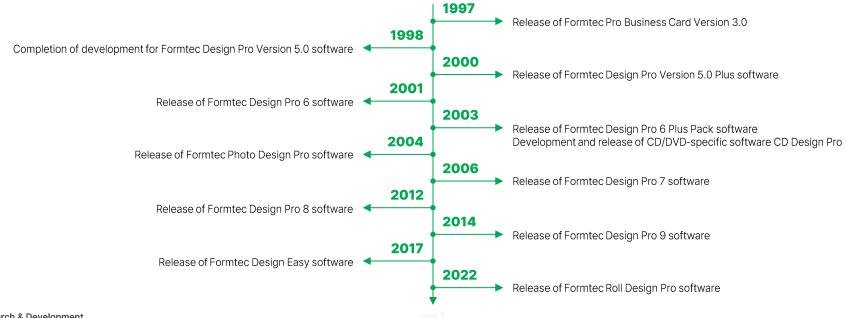
- •Formtec DesignPro9 is executed approximately 8.5 million times annually
- •Formtec DesignEasy is executed approximately 1.5 million times annually

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



Research & Development

04

KOSTICFORMTEC

LIST OF CERTIFICATIONS

인증서



Certifications



제 30132 호

환경표지 인증서

1. 상 호: 코스딕쏨텍(주)

2. 사업자등록번호: 136-81-03867

3. 소 재 지 : 경기도 파주시 월롱면 엘지로360번건 120

4. 공장·사업장소재지: 경기도 파수시월종면 엘지로360번신 120

5. 대 표 자 성 명: 김성한

6. 대 상 계 품 : EL103. 종이 점취데이프 및 종이 점취시트

7. 상표명/용도·제공서비스: 별철이기

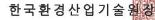
8. 인 중 기 간: 2024.01.29 부터 2027.01.28 까지

9. 인 중 사 유: "자원순헌성 향상, 지역 헌경오염 감소"

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

※ 최 초 교 부 : 2024.01,29 ※ 재발행 사유 : 양노양수발행

2024년 05월 20일



※ 한국환경산업기술원은 '환경기술 및 환경산업 지원법, 제31조제Z항 및 같은 법시형령 제33조제8항이따라 환경부상관으로부터 환경표지 언중에 관한 업무를 위탁받은 기관업니다.





Environmental Label Certification

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



Trademark Registration Certificate

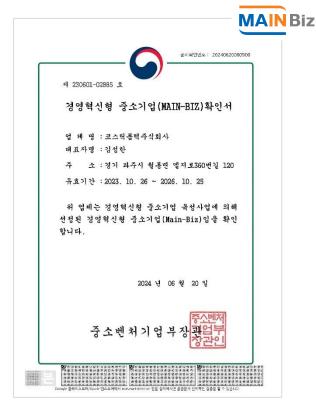
Trademark registration certificate for KOSTIC FORMTEC



Trademark Registration Certificate

Trademark registration certificate for KOSTICFORMTEC(logo)

Certifications





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

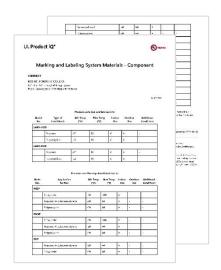
Certifications



KOSTIC FORMTEC Corporate Research Institute Certification

R&D certification by the Korea Industrial Technology Association

UL



UL969-PGGU2

International certification for label material quality (Label Standards)

ISO



ISO 14001 Certification

International certification for environmental management

BASIS CERTIFICATE BASIS CERTI

ISO 9001 Certification

WAS EASTER AND AND AS #

NOITAVONNI

International standard for quality management systems

FSC



KOSTIC FSC Certification

Paper certification by the Forest Stewardship Council



Formtec FSC Certification

Paper certification by the Forest Stewardship Council

05

KOSTICFORMTEC

CONTACT US

문의



INQUIRIES



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THANK YOU 감사합니다.