

South Korea Printed Electronics Market Report by Material (Ink, Substrate), Technology (Inkjet, Screen, Gravure, Flexographic), Device (Display, Photovoltaic, Lighting, RFID, and Others), and Region 2026-2034

<https://marketpublishers.com/r/SF526A606A19EN.html>

Date: July 2026

Pages: 117

Price: US\$ 2,999.00 (Single User License)

ID: SF526A606A19EN

Abstracts

South Korea printed electronics market size reached USD 1,850.9 Million in 2025. Looking forward, IMARC Group expects the market to reach USD 7,428.3 Million by 2034, exhibiting a growth rate (CAGR) of 16.20% during 2026-2034. The escalating demand for lighter, thinner, and more energy-efficient electronic devices, continuous advancements in materials, printing techniques, and fabrication processes, and the growing concerns about environmental sustainability represent some of the key factors driving the market.

Printed electronics is a technology that utilizes printing processes to create functional electronic devices, such as transistors, sensors, and conductive pathways, on flexible substrates like paper, plastic, or textiles. It represents a cost-effective and scalable way to produce electronics. It enables easy customization of electronic components to fit specific applications. It reduces material and manufacturing costs, making products more affordable. It allows developers to quickly iterate and prototype new products, speeding up the development process. It can be integrated into a wide range of applications, ranging from wearable sensors to smart packaging. It is widely used in flexible, low-power displays for e-readers, wearable devices, and foldable smartphones. Besides this, as it is energy-efficient and contributes to sustainability efforts, the demand for printed electronics is increasing in South Korea.

SOUTH KOREA PRINTED ELECTRONICS MARKET TRENDS:

The escalating demand for lighter, thinner, and more energy-efficient electronic devices

represents one of the primary factors promoting the adoption of printed electronics in flexible displays, sensors, and batteries. Additionally, the development of flexible and wearable electronic devices, which include foldable displays, smart clothing, and health-monitoring wearables is facilitating the market growth in South Korea. Apart from this, continuous advancements in materials, printing techniques, and fabrication processes are expanding the applications of printed electronics, further stimulating the market growth. Moreover, governing authorities of the country are offering funds and incentives to companies and research institutions engaged in printed electronics research and development (R&D). These initiatives encourage innovation and technology adoption. In line with this, increasing collaborations between academia and the electronics industry are strengthening the growth of the market. Leading universities and research institutions are working closely with companies to develop and commercialize innovative printed electronic solutions. This synergy promotes knowledge exchange and accelerates product development. In addition, the growing emphasis on food safety and sustainability is influencing the market positively. The development of smart packaging solutions with printed sensors and indicators is also enhancing product safety, traceability, and consumer engagement. Besides this, there is a rise in the use of printed electronics into various applications of the healthcare sector, which include biosensors, drug delivery systems, and diagnostic devices. These innovations improve patient care and enhance the efficiency of healthcare processes. Furthermore, the growing concerns about environmental sustainability are driving the demand for eco-friendly printed electronic solutions. Several researchers and companies in the country are exploring biodegradable materials and recycling processes to minimize the environmental impact of printed electronic products. Along with this, South Korean printed electronics companies are increasingly collaborating with international partners to facilitate knowledge exchange and provide access to global markets, propelling the market growth.

SOUTH KOREA PRINTED ELECTRONICS MARKET SEGMENTATION:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the country level for 2026-2034. Our report has categorized the market based on material, technology, and device.

Material Insights:

Ink

Substrate

The report has provided a detailed breakup and analysis of the market based on the material. This includes ink and substrate.

Technology Insights:

Inkjet

Screen

Gravure

Flexographic

A detailed breakup and analysis of the market based on the technology have also been provided in the report. This includes inkjet, screen, gravure, and flexographic.

Device Insights:

Display

Photovoltaic

Lighting

RFID

Others

The report has provided a detailed breakup and analysis of the market based on the device. This includes display, photovoltaic, lighting, RFID, and others.

Regional Insights:

Seoul Capital Area

Yeongnam (Southeastern Region)

Honam (Southwestern Region)

Hoseo (Central Region)

Others

The report has also provided a comprehensive analysis of all the major regional markets, which include Seoul Capital Area, Yeongnam (Southeastern Region), Honam (Southwestern Region), Hoseo (Central Region), and Others.

COMPETITIVE LANDSCAPE:

The market research report has also provided a comprehensive analysis of the competitive landscape. Competitive analysis such as market structure, key player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided.

KEY QUESTIONS ANSWERED IN THIS REPORT

How has the South Korea printed electronics market performed so far and how will it perform in the coming years?

What is the breakup of the South Korea printed electronics market on the basis of material?

What is the breakup of the South Korea printed electronics market on the basis of technology?

What is the breakup of the South Korea printed electronics market on the basis of device?

What are the various stages in the value chain of the South Korea printed electronics market?

What are the key driving factors and challenges in the South Korea printed electronics?

What is the structure of the South Korea printed electronics market and who are the key players?

What is the degree of competition in the South Korea printed electronics market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 SOUTH KOREA PRINTED ELECTRONICS MARKET - INTRODUCTION

- 4.1 Overview
- 4.2 Market Dynamics
- 4.3 Industry Trends
- 4.4 Competitive Intelligence

5 SOUTH KOREA PRINTED ELECTRONICS MARKET LANDSCAPE

- 5.1 Historical and Current Market Trends (2020-2025)
- 5.2 Market Forecast (2026-2034)

6 SOUTH KOREA PRINTED ELECTRONICS MARKET - BREAKUP BY MATERIAL

- 6.1 Ink
 - 6.1.1 Overview
 - 6.1.2 Historical and Current Market Trends (2020-2025)
 - 6.1.3 Market Forecast (2026-2034)
- 6.2 Substrate
 - 6.2.1 Overview
 - 6.2.2 Historical and Current Market Trends (2020-2025)

6.2.3 Market Forecast (2026-2034)

7 SOUTH KOREA PRINTED ELECTRONICS MARKET - BREAKUP BY TECHNOLOGY

7.1 Inkjet

7.1.1 Overview

7.1.2 Historical and Current Market Trends (2020-2025)

7.1.3 Market Forecast (2026-2034)

7.2 Screen

7.2.1 Overview

7.2.2 Historical and Current Market Trends (2020-2025)

7.2.3 Market Forecast (2026-2034)

7.3 Gravure

7.3.1 Overview

7.3.2 Historical and Current Market Trends (2020-2025)

7.3.3 Market Forecast (2026-2034)

7.4 Flexographic

7.4.1 Overview

7.4.2 Historical and Current Market Trends (2020-2025)

7.4.3 Market Forecast (2026-2034)

8 SOUTH KOREA PRINTED ELECTRONICS MARKET - BREAKUP BY DEVICE

8.1 Display

8.1.1 Overview

8.1.2 Historical and Current Market Trends (2020-2025)

8.1.3 Market Forecast (2026-2034)

8.2 Photovoltaic

8.2.1 Overview

8.2.2 Historical and Current Market Trends (2020-2025)

8.2.3 Market Forecast (2026-2034)

8.3 Lighting

8.3.1 Overview

8.3.2 Historical and Current Market Trends (2020-2025)

8.3.3 Market Forecast (2026-2034)

8.4 RFID

8.4.1 Overview

8.4.2 Historical and Current Market Trends (2020-2025)

8.4.3 Market Forecast (2026-2034)

8.5 Others

8.5.1 Historical and Current Market Trends (2020-2025)

8.5.2 Market Forecast (2026-2034)

9 SOUTH KOREA PRINTED ELECTRONICS MARKET – BREAKUP BY REGION

9.1 Seoul Capital Area

9.1.1 Overview

9.1.2 Historical and Current Market Trends (2020-2025)

9.1.3 Market Breakup by Material

9.1.4 Market Breakup by Technology

9.1.5 Market Breakup by Device

9.1.6 Key Players

9.1.7 Market Forecast (2026-2034)

9.2 Yeongnam (Southeastern Region)

9.2.1 Overview

9.2.2 Historical and Current Market Trends (2020-2025)

9.2.3 Market Breakup by Material

9.2.4 Market Breakup by Technology

9.2.5 Market Breakup by Device

9.2.6 Key Players

9.2.7 Market Forecast (2026-2034)

9.3 Honam (Southwestern Region)

9.3.1 Overview

9.3.2 Historical and Current Market Trends (2020-2025)

9.3.3 Market Breakup by Material

9.3.4 Market Breakup by Technology

9.3.5 Market Breakup by Device

9.3.6 Key Players

9.3.7 Market Forecast (2026-2034)

9.4 Hoseo (Central Region)

9.4.1 Overview

9.4.2 Historical and Current Market Trends (2020-2025)

9.4.3 Market Breakup by Material

9.4.4 Market Breakup by Technology

9.4.5 Market Breakup by Device

9.4.6 Key Players

9.4.7 Market Forecast (2026-2034)

9.5 Others

9.5.1 Historical and Current Market Trends (2020-2025)

9.5.2 Market Forecast (2026-2034)

10 SOUTH KOREA PRINTED ELECTRONICS MARKET – COMPETITIVE LANDSCAPE

10.1 Overview

10.2 Market Structure

10.3 Market Player Positioning

10.4 Top Winning Strategies

10.5 Competitive Dashboard

10.6 Company Evaluation Quadrant

11 PROFILES OF KEY PLAYERS

11.1 Company A

11.1.1 Business Overview

11.1.2 Product Portfolio

11.1.3 Business Strategies

11.1.4 SWOT Analysis

11.1.5 Major News and Events

11.2 Company B

11.2.1 Business Overview

11.2.2 Product Portfolio

11.2.3 Business Strategies

11.2.4 SWOT Analysis

11.2.5 Major News and Events

11.3 Company C

11.3.1 Business Overview

11.3.2 Product Portfolio

11.3.3 Business Strategies

11.3.4 SWOT Analysis

11.3.5 Major News and Events

11.4 Company D

11.4.1 Business Overview

11.4.2 Product Portfolio

11.4.3 Business Strategies

11.4.4 SWOT Analysis

- 11.4.5 Major News and Events
- 11.5 Company E
 - 11.5.1 Business Overview
 - 11.5.2 Product Portfolio
 - 11.5.3 Business Strategies
 - 11.5.4 SWOT Analysis
 - 11.5.5 Major News and Events

12 SOUTH KOREA PRINTED ELECTRONICS MARKET - INDUSTRY ANALYSIS

- 12.1 Drivers, Restraints, and Opportunities
 - 12.1.1 Overview
 - 12.1.2 Drivers
 - 12.1.3 Restraints
 - 12.1.4 Opportunities
- 12.2 Porters Five Forces Analysis
 - 12.2.1 Overview
 - 12.2.2 Bargaining Power of Buyers
 - 12.2.3 Bargaining Power of Suppliers
 - 12.2.4 Degree of Competition
 - 12.2.5 Threat of New Entrants
 - 12.2.6 Threat of Substitutes
- 12.3 Value Chain Analysis

13 APPENDIX

I would like to order

Product name: South Korea Printed Electronics Market Report by Material (Ink, Substrate), Technology (Inkjet, Screen, Gravure, Flexographic), Device (Display, Photovoltaic, Lighting, RFID, and Others), and Region 2026-2034

Product link: <https://marketpublishers.com/r/SF526A606A19EN.html>

Price: US\$ 2,999.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SF526A606A19EN.html>