

# **Printed Electronics Market (By Technology: Flexography, Ink-jet printing, Gravure printing, Screen printing; By Application: Automotive, Retail & packaging, Electronics, Display, Others; By Material: Substrates, Inks; By Geography: North America, Europe, Asia Pacific, RoW) Global Scenario, Market Size, Outlook, Trend and Forecast, 2015-2024**

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## **Abstracts**

Global Printed Electronics Market Report is forecasted to reach \$19 billion by 2024; growing at a CAGR of 22.6% from 2016 to 2024. Printing process of the conductive polymers and inks onto the fabrics or foils, to manufacture electrical circuits is printed electronics. Printing electronics is widely used for creating transistors, coils, and other electrical boards or circuits. It is a flexible and faster method of manufacturing circuits, however, costs comparatively higher compare to traditional printing methods. Electronics, healthcare, media and others applications area pose a huge demand for printed electronics driven by its thickness and compressed size.

Wide range of substrates, low manufacturing cost, and eco-friendly technology are the major driving factors of the global printed electronics market. Additionally, increasing demand of flexible and bendable electronics has also boosted the growth of the market. However, lack of consumer awareness and growing competition from non-printed electronic products is the major challenge for competitors. Innovative product developments would provide several growth opportunities for the market in the coming years.

The global printed electronics market has been segmented by technology, application, and materials. Technology includes ink-jet printing, flexography, screen printing and

gravure printing. The application segment is further sub-segmented into automotive, electronics, display, and others. Substrates and Inks are the various classifications of printed electronics market by materials. Screen printing dominated the technology segment with the largest market share in 2016, and is expected to continue its dominance during the forecast period. Inkjet printing is expected to grow at the fastest CAGR, owing to its multiple features such as, light, compact, high resolution, and low cost.

Geographically, the market has been segmented into North America, Europe, Asia Pacific and ROW. The U.S., Canada, and Mexico are covered under North America wherein Europe covers Germany, France, United Kingdom, Spain and others. Asia-Pacific covers China, India, Japan, South Korea and others. Rest of the world (RoW) covers South America, Middle East and Africa.

Major companies operating in this market are BASF SE (Germany), T-ink, Inc. (U.S.), E.I. DuPont de Nemours & Co. (U.S.), E Ink Holdings Inc. (China), Molex, Inc. (U.S.), YD Ynvisible, S.A. (Portugal), PARC, Inc. (U.S.), ThinFilm Electronics ASA (Norway), NovaCentrix (U.S.), and GSI Technologies, LLC (U.S.).

The key takeaways from the report

The report will provide detailed analysis of printed electronics market with respect to major segments such as technology, materials and application

The report will include the qualitative and quantitative analysis with market estimation over 2015-2024 and compound annual growth rate (CAGR) between 2016 and 2024

Comprehensive analysis of market dynamics including factors and opportunities is included in the report

An exhaustive regional analysis of printed electronics market will be provided in the report

Profile of key players of the printed electronics market, which include key financials, product & services, new developments and business strategies

Scope of Printed Electronics Market

*Printed Electronics Market (By Technology: Flexography, Ink-jet printing, Gravure printing, Screen printing; B...*

## Technology Segments

Flexography

Ink-jet printing

Gravure printing

Screen printing

## Application Segments

Automotive

Retail & packaging

Electronics

Display

Others

## Materials Segments

Substrates

Inks

## Geographical Segments

North America

US

Canada

Mexico

Europe

Germany

France

United Kingdom

Spain

Others

Asia-Pacific

China

India

Japan

South Korea

Others

RoW

South America

Middle East

Africa

## Contents

### **CHAPTER 1 PREFIX**

- 1.1 Market Scope
- 1.2 Report Description
- 1.3 Research Methodology
  - 1.3.1 Primary Research
  - 1.3.2 Secondary Research
  - 1.3.3 In-house Data Modeling

### **CHAPTER 2 EXECUTIVE SUMMARY**

### **CHAPTER 3 MARKET OUTLINE**

- 3.1 Market Inclination, Trend, Outlook and Viewpoint
- 3.2 Market Share Analysis: Company's Competitive Scenario
- 3.3 Value Chain Analysis
- 3.4 Market Dynamics
  - 3.4.1 Drivers
    - 3.4.1.1 Impact Analysis
  - 3.4.2 Restraints
    - 3.4.2.1 Impact Analysis
  - 3.4.3 Opportunities
- 3.5 Porter's five forces analysis
  - 3.5.1 Factors Impact Analysis

### **CHAPTER 4 PRINTED ELECTRONICS MARKET BY TECHNOLOGY: MARKET SIZE AND FORECAST, 2015 – 2024**

- 4.1 Flexography
- 4.2 Ink-jet printing
- 4.3 Gravure printing
- 4.4 Screen printing

### **CHAPTER 5 PRINTED ELECTRONICS MARKET BY MATERIALS: MARKET SIZE AND FORECAST, 2015 – 2024**

- 5.1 Substrates

## 5.2 Inks

### **CHAPTER 6 PRINTED ELECTRONICS MARKET BY APPLICATION: MARKET SIZE AND FORECAST, 2015 – 2024**

#### 6.1 Automotive

#### 6.2 Retail & packaging

#### 6.3 Electronics

#### 6.4 Display

#### 6.5 Others

### **CHAPTER 7 PRINTED ELECTRONICS MARKET BY GEOGRAPHY: MARKET SIZE AND FORECAST, 2015 – 2024**

#### 7.1 North America

##### 7.1.1 US

##### 7.1.2 Canada

##### 7.1.3 Mexico

#### 7.2 Europe

##### 7.2.1 Germany

##### 7.2.2 France

##### 7.2.3 United Kingdom

##### 7.2.4 Spain

##### 7.2.5 Others

#### 7.3 Asia-Pacific

##### 7.3.1 China

##### 7.3.2 India

##### 7.3.3 Japan

##### 7.3.4 South Korea

##### 7.3.5 Others

#### 7.4 RoW

##### 7.4.1 South America

##### 7.4.2 Middle East

##### 7.4.3 Africa

### **CHAPTER 8 COMPANY PROFILES**

#### 8.1 T-ink, Inc. (U.S.)

#### 8.2 BASF SE (Germany)

- 8.3 E.I. DuPont de Nemours & Co. (U.S.)
- 8.4 Molex, Inc. (U.S.)
- 8.5 E Ink Holdings Inc. (China)
- 8.6 YD Ynvisible, S.A. (Portugal)
- 8.7 ThinFilm Electronics ASA (Norway)
- 8.8 PARC, Inc. (U.S.)
- 8.9 NovaCentrix (U.S.)
- 8.10 GSI Technologies, LLC (U.S.)

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