

# Printed Electronics Materials Market value of \$54 billion by 2023 growing at a CAGR of 29% for forecast 2018-2023

*European region is the leading market holder in Printed Electronic Devices and Materials Market.*

HYDERABAD, TELANGANA, INDIA, June 14, 2018 /EINPresswire.com/ -- In the Report "Printed Electronics Devices and Material Market: By Device (Display, Photovoltaic, Lighting and Others); By Material (Ink, Substrate); By Technology (Inkjet, Screen, Gravure and others) & By Geography - Forecast (2018-2023)" published by [IndustryARC](#), the market is driven by the growing sector of the electronics industry, where rising demand for touch based devices are set to drive the market in the coming years.



Europe dominates with major share and growth in the Printed Electronics Device and Materials Market

European region is the leading market holder in Printed Electronic Devices and Materials Market. Growing innovation in techniques and technology is anticipated to maintain its dominance in future. Adoption of OLED, flexible batteries, electronic memory and other electronic devices will lead to ample of opportunities in printed and flexible electronic market. The European market is developing systems that use simple and low cost printed memories, targeting applications of smart packaging with main focus on high volume manufacturing. The potential of this electronic device will experience extensive growth in the coming years.

Selected Material analysis done in the full Report:

Printed and Flexible electronics IoT devices are utilized highly in various industries such as automotive, consumer electronics, retail, healthcare, defense, communications and others. The market consists of four types of materials such as conductors, substrates, dielectric & insulators, functional coatings and others. Among all, conductors are the leading segment for printed and flexible electronics market, generating revenue of \$ 1461.6 million in the year 2017, and are anticipated to reach \$7064.63 million by 2023. Research is being conducted to make this technology more easily adaptive and increase the application of conductive inks will drive in various segments. Dielectric and insulators is the second leading segment, growing at a CAGR of 27.03% to reach a value of \$3690.04 million by 2023. The demand for electronic and electrical devices that work on solar energy has increased due to its functions like flexible, solvent resistant, resistant to temperature and ultraviolet curable coatings, helps create multiple layers. Substrate segment in the market was the second leading segment with value of \$911 million in 2017.

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<https://industryarc.com/Report/18051/printed-electronics-devices-material-market.html>

## Excerpts on Market Growth Factors

Displays and touch devices propel the adoption of organic substrate in printed electronics market. Advancement in organic substrate technologies is enabling the extreme use of electronic modern technology, which will propel the 3D printed electronics device and materials market.

Chemical company DuPont is developing latest OLED materials that can be utilized for making substrates in circuit printer electronics market. This OLED is adopted in television, displays, digital signage and many more.

Wearable devices are a fast growing sector in the electronics industry, providing scope for innovation. Organic materials play a key role in increasing the utility of wearable devices while improving functionality and comfort of the users.

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## Key players of the Printed Electronics Device and Materials Market

Companies like Samsung, SEL, and Creator Technology have most of their filings on the display. LG, Nokia, Apple, Blackberry, Pantech, and Motorola have more patents on a device that uses a flexible display. There are several other companies in the race including Sony, Sharp, ITRI, Toshiba, Universal Display Corporation, Fujifilm, Kodak, AU Optronics, and Boe Technology. Several lighting and technology companies have their presence in OLED lighting including Philips/OLED Works, Osram, LG, Konica Minolta and others.

Printed Electronics Device and Materials Market report is segmented as below

### A. Printed Electronics Devices and Material Market - By Devices

1. Display
2. Photovoltaic
3. Sensors
4. Lighting
5. Radio Frequency Identification (RFID)
6. Batteries
7. Others

### B. Printed Electronics Devices and Material Market - By Material

1. Ink
2. Substrate

### C. Printed Electronics Devices and Material Market - By Technology

1. Inkjet Printing
2. Screen Printing
3. Gravure Printing
4. Flexographic Printing
5. Others (3D, Offset, Reel-to-Reel)

### D. Printed Electronics Device and Materials Market by Geography (covers 10+ countries)

### E. Printed Electronics Device and Materials Entropy Market

## Companies Cited / Interviewed

1. BASF SE
2. E Ink Holdings, Inc.
3. E.I. DuPont De Nemours & Co.
4. Enfucell Oy
5. GSI Technologies, LLC
6. Molex, Inc.
7. Novacentrix
8. Thin Film Electronics ASA
9. T-Ink Inc.
10. Palo Alto Research Centre Incorporated (PARC)
11. Xerox Corporation
12. Company 12
13. Company 13
14. Company 14
15. Company 15+

## Related Report:

### A. Flexible Battery Market

<https://industryarc.com/Report/15858/flexible-battery-market.html>

### B. Printed Circuit Board and Recyclable Market

<https://industryarc.com/Report/110/Printed-Circuit-Board-Market-Analysis-and-Forecast.html>

## What can you expect from the report?

The Printed Electronics Device and Materials Market Report is Prepared with the Main Agenda to Cover the following 20 points:

1. Market Size by Product Categories & Application
2. Market trends & Relevant Market Data
3. Manufacturer Landscape
4. Distributor Landscape
5. Pricing Analysis
6. Top 10 End user Analysis
7. Product Benchmarking
8. Product Developments
9. Mergers & Acquisition Analysis
10. Patent Analysis
11. Demand Analysis (Revenue & Volume)
12. Country level Analysis
13. Competitor Analysis
14. Market Shares Analysis
15. Value Chain Analysis
16. Supply Chain Analysis
17. Strategic Analysis
18. Current & Future Market Landscape Analysis
19. Opportunity Analysis
20. Revenue and Volume Analysis

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Venkat Reddy  
IndustryARC  
6145888538  
email us here

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