

Printed Electronics - Global Market Outlook (2016-2022)

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Abstracts

According to Statistics MRC, the Global Printed Electronics market is expected to grow from \$3.56 billion in 2015 to reach \$12.83 billion by 2022 with a CAGR of 20.1%. Increasing usage of printed electronics through LED's & smart phones, cost efficient products are the major factors propelling the market growth. In addition, rising adoption of Internet of Things is the factor driving the market growth. However, intensified competition from substitute products, lack of awareness among end users, complicated production processes are the constraints hindering the market growth.

By technology, inkjet printing technology segment is anticipated to grow at a higher CAGR during the forecast period. The growth is attributed to its beneficial characteristics which includes improved scalability and non-contact printing. North America closely followed by Europe holds the largest market share owing to the strong presence of key players offering printed electronic products in the region. Asia Pacific is going to be a lucrative market owing to growing electronics industry and the increasing domestic demand along with the presence of R&D base.

Some of the key players in global printed electronics market include BASF SE, E Ink Holdings Inc., E.I. Dupont De Nemours & Co., Emagin Corp, Enfucell Oy, GSI Technologies, LLC, kovio Inc., Molex, Inc., Novacentrix, Palo Alto Research Center Incorporated, Polyic GmbH & Co. Kg, Printechnologies GMBH, Sipix Imaging Inc., Thin Film Electronics ASA, T-Ink Inc., Toppan Forms, and YD Ynvisible, S.A.

Devices Covered:

Photovoltaic

Batteries

Radio Frequency Identification (RFID)

Display

Electroluminescent display

E-paper display

Organic Light-Emitting Diodes (OLED)

Sensor

Gas sensors

Humidity sensors

Image sensors

Pressure sensors

Proximity sensors

Temperature sensors

Touch sensor

Other sensors

Lighting

Electroluminescent lighting (EL)

Organic Light-Emitting Diode (OLED) Lighting

Other Devices

Materials Covered:

Inks

Dielectric

Conductive

Substrate

Inorganic

Organic

Technologies Covered:

Screen Printing

Gravure Printing

Flexography Printing

Inkjet Printing

Drop-On-Demand Inkjet Printing

Continuous Inkjet Printing

Other Technologies

Aerosol Jet Printing

3D Printing

Nanoimprint Lithography

Offset Lithography

Offset Printing

Pneumatic Printing

Reel-To-Reel Printing

End Users Covered:

Automotive

Consumer Goods

Electronics

Healthcare

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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