

# **Global Organic Electronics Market Size study & Forecast, by Material (Semiconductor, Conductive, Dielectric and Substrate), By Application (Battery, Conductive Ink, Display, Lighting, Logic/ Memory, Sensors, OPV, ORFID, Others) and Regional Analysis, 2022-2029**

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## **Abstracts**

Global Organic Electronics Market is valued at approximately USD 97.81 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 29.00% over the forecast period 2022-2029. Organic Electronics are different from inorganic semiconductors in many ways. Organic electronics materials are created using artificial technologies developed in the fields of organic and polymer chemistry as well as organic polymers. Organic materials are built with a variety of materials such as semiconductors, conductive materials, and substrates. These are also used in a variety of applications such as displays, lights, and batteries. The Organic Electronics market is expanding because of factors such as the increasing demand in the consumer electronics industry and increasing demand for eco-friendly technologies. However, the foremost key factor driving is the increasing demand in the consumer electronics industry due to the increase the demand for organic electronics over the world. It is low resource use and simple process of manufacturing consumer electronics boost the demand of the market. Another, key factor driving is the increasing demand for eco-friendly technologies due to increasing market growth over the world.

According to Statista, the revenue of the consumer electronics market in the year 2022 is USD 1056.69 billion and the expected revenue of the consumer electronics market in the year 2023 is USD 1079.44 billion. Another, key factor driving is the increasing demand for eco-friendly technologies. For instance, according to Statista, the market

size of eco-friendly technologies in the year 2021 is USD 35.5 billion and the market size of eco-friendly technologies in the year 2022 is USD 46.54 billion. The opportunity of Organic electronics is increasing the research and development activities for a variety of applications due to the increase in the market demand over the forecast period. However, the decrease in the efficiency of organic electronics stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Organic Electronics Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the market in terms of revenue, owing to the dominance of rising purchasing power. In this region, growing advanced technologies due to an increase in the market demand for organic electronics across the world. Asia Pacific is expected to grow with the highest CAGR during the forecast period, owing to factors such as rising disposable income, and growing demand for premium electronics devices would create lucrative growth prospects for the Organic Electronics market across the Asia Pacific region.

Major market player included in this report are:

FUJIFILM Holdings Corporation

Bayer AG

H.C. Starck Tungsten GmbH

AGC Semi Chemical Co. Ltd

Basf SE

Merck & Co., Inc.

Evonik Industries AG

Sumitomo Chemical Co., Ltd.

Novaled GmbH

AUO Corporation

Recent Developments in the Market:

In March 2022, in order to inspire new digital agriculture solutions, BASF would launch the global open innovation platform AgroStart.

In November 2021, Covestro introduces four new materials for 3D printing technologies including a soluble support material for Fused Deposition Modeling and Fused Filament Fabrication, a soft material with high energy return for Selective Laser Sintering and two highly flowable thermoplastics polyurethane powders for SLS and High-Speed Sintering.

Global Organic Electronics Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Material, Application, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Material:

Semiconductor

Conductive

Dielectric

Substrate

By Application:

Battery

Conductive Ink

Display

Lighting

Logic/Memory

Sensor

OPV

ORFID

Others

By Region:

North America

U.S.

Canada  
Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE  
Asia Pacific  
China  
India  
Japan  
Australia  
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Latin America  
Brazil  
Mexico  
Rest of the World

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