

Organic Electronics: Market Research Report

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Abstracts

This report analyzes the Global market for Organic Electronics in US\$ Million by the following Application Markets: OLED Displays, OLED Lighting, RFID Tags, OTFT Backplanes, TFPV/Organic Photovoltaic, and Sensors.

Annual estimates and forecasts are provided for the period 2008 through 2017.

The report profiles 79 companies including many key and niche players such as AGC Seimi Chemical Co., Ltd., Aixtron AG, BASF Future Business GmbH, Cambridge Display Technology Ltd., Corning Incorporated, E Ink Corporation, E. I. du Pont de Nemours and Company, Eastman Kodak Company, eMagin Corporation, H.C. Starck GmbH, Merck KGaA, OSRAM GmbH, Poly-Optical Products, Inc., Plastic Logic, Samsung SDI Co., Ltd., Seiko Epson Corporation, Sharp Corporation, Solvay S.A, TDK Corporation, Tohoku Pioneer Corporation, and Univision Technology, Inc.

Market data and analytics are derived from primary and secondary research.

Company profiles are mostly extracted from URL research and reported select online sources.



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O-TFT Backplanes - The Timeline

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Project for Developing Organic Electronics for Medical Testing

Germany – The Global leader in Organic Electronics:

Government and Industry Players Invest in Organic Photovoltaics Research



United Kingdom Asia

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Eastman Kodak Launches EK-GD403

Eastman Kodak Introduces KODAK OLED Wireless Frame

CDT and Silvaco Develop UOTFT SPICE Model

eMagin to Unveil SXGA OLED-XL Microdisplay

Toshiba Matsushita Develops OLED Panel with Longest Product Life Span

Corning Unveils Jade Glass

Samsung SDI Introduces 31-inch Organic Display Screen

DuPont Develops New OLED Materials

OSRAM Launches Transparent White OLED

LG. Philips and Universal Display Develop AMOLED Display

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Henkel Partners with Holst for Research on Flexible Electronics

ONDL Inks Licensing Agreement With CDT

DuPont Inks Technology Licensing Agreement for AMOLED Displays

CSEM Institute Establish Facility for Mass Production of Organic Electronics

Konarka Inks R&D Collaboration Deal with Konica Minolta

Moser Baer Plans to Establish a New OLED Facility

Sigma-Aldrich and 3M Partner to Market TIPS Pentacene, an Organic Semiconductor

Novaled Teams Up with Holst Centre for OLEDs

EC Grants Clearance for Ledon OLED Joint Venture

BASF Takes Over CIBA

Sumitomo to Construct P-OLED Manufacturing Process Development Line

Sumitomo, CDT and Novaled Enter into an Agreement

Sigma-Aldrich Enters into an Agreement with Plextronics

CSEM Enters into Agreement with Ciba

Visionox Starts Mass Production of OLEDs

Competitive Technologies Enters into an Agreement with Articulated Technologies

Sumitomo Acquires Cambridge Display Technology

AIXTRON Receives Order from IPMS

Vitex to Partner with Novaled

Toshiba Matsushita to Manufacture OEL Panels

Universal Display Corporation Secures U. S. DOE Contract



Samsung Electronics to Enter into Joint Venture with Samsung SDI

Rohm and Haas Takes Over Gracel Display

Dupont to Enter into an Alliance with Dainippon Screen

Merck Enters into Partnership with DELO

Merck to Acquire the Intellectual Property Portfolio of OLED-T

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Plextronics Secures Phase II Funding Contract from The U.S. Display Consortium

Philips and Osram Enter into Cross-license Agreement

Universal Display Enters into Agreement with CMEL

BASF to Establish Organic Electronics R&D Center in Singapore

UK to Establish New Plastic Electronics Center

GE, Tokki Corp Enter into an Agreement to Develop PECVD Film Encapsulation

Ciba to Enter into Collaboration with VTT

Unidym Enters into Agreement with IMRE

BASF Future Business and Polyera Collaborate to Develop and Market Organic Semiconductors

BASF Future Business and Rieke Metals to Commercialize Organic Semiconductors Ciba Specialty Chemicals and VTT Technical Research Center Collaborate in Printed Electronics

ORFID and BASF to Team Up for Development of Printable Organic Electronics Mitsui and Idemitsu Form OLED Alliance

Fuji Photo Develops Plastic Optical Fiber with Maximum Data-Carrying Capability U. S Army and eMagin Sign an Agreement for Research on OLED

Universal Display and Mitsubishi Chemical Collaborate on Printable OLED Materials

8. FOCUS ON SELECT GLOBAL PLAYERS

AGC Seimi Chemical Co., Ltd. (Japan)

Aixtron AG (Germany)

BASF Future Business GmbH (Germany)

Cambridge Display Technology Ltd. (UK)

Corning Incorporated (USA)

E Ink Corporation (USA)

E. I. Du Pont de Nemours and Company (USA)

Eastman Kodak Company (USA)

eMagin Corporation (USA)

H. C. Starck GmbH (Germany)

Merck KGaA (Germany)



OSRAM GmbH (Germany)

Poly-Optical Products, Inc. (USA)

Plastic Logic (UK)

Samsung SDI Co., Ltd. (South Korea)

Seiko Epson Corporation (Japan)

Sharp Corporation (Japan)

Solvay S. A (Belgium)

TDK Corporation (Japan)

Tohoku Pioneer Corporation (Japan)

Univision Technology, Inc. (Taiwan)

9. GLOBAL MARKET PERSPECTIVE

Table 3. World Recent Past, Current & Future Analysis on Organic Electronics by Application Markets-OLED Displays, OLED Lighting, RFID Tags, OTFT Backplanes, TFPV/Organic Photovoltaic, and Sensors Independently Analyzed with Annual Revenue Figures in US\$ Million for Years 2008 through 2017 (includes corresponding Graph/Chart)

Table 4. World 10-Year Perspective on Organic Electronics by Application Markets—OLED Displays, OLED Lighting, RFID Tags, OTFT Backplanes, TFPV/Organic Photovoltaic, and Sensors for Years 2008, 2011 & 2017 (includes corresponding Graph/Chart)

COMPETITIVE LANDSCAPE

Total Companies Profiled: 79 (including Divisions/Subsidiaries - 98)

Region/CountryPlayers

The United States47

Japan

Europe

France

Germany

The United Kingdom

Rest of Europe

Asia-Pacific (Excluding Japan)



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