

Electroluminescent (EL) Displays Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 - 2032

<https://marketpublishers.com/r/EA4C70F7A201EN.html>

Date: October 2024

Pages: 200

Price: US\$ 4,850.00 (Single User License)

ID: EA4C70F7A201EN

Abstracts

The Global Electroluminescent (EL) Displays Market was valued at USD 34.5 billion in 2023 and is expected to grow at a CAGR of 7.2% from 2024 to 2032. This growth is propelled by increasing demand across the automotive and computer industries, a growing focus on energy-efficient displays, and the popularity of wearable devices. The demand for thin, flexible displays is a significant factor driving EL display adoption. Lightweight and flexible electronic components are being integrated into a broad range of devices, including smartphones and wearables, where EL displays provide durability, adaptability to slim designs, and high visibility under various lighting conditions. These attributes make EL displays particularly valuable for industrial and instrumentation applications, where reliable and clear visuals are crucial.

Segmented by material type, the EL displays market includes electroluminescent wire, strips, and panels. Electroluminescent wires are anticipated to reach USD 20.4 billion by 2032, driven by their versatile, lightweight design that enables easy integration into various products, allowing for intricate shapes and patterns that enhance visual appeal. Known for low power consumption, EL technology is highly suitable for battery-operated devices and other applications prioritizing energy conservation, such as automotive lighting, consumer electronics, and wearable technology. End-user segmentation shows strong growth across industries including food and beverages, transportation, defense, automotive, textiles, and more.

In the food and beverage industry, EL displays are popular for creating vibrant, dynamic visuals that capture consumer attention in retail environments. The eye-catching displays are used to elevate product presentation, acting as an effective marketing tool in competitive retail markets. In addition to signage, EL displays are also making an

impact in packaging, where they provide real-time information on aspects such as temperature and freshness indicators, helping consumers make informed choices. United States is positioned for significant growth in the EL displays market, driven by a robust digital infrastructure, high smartphone penetration, and increasing consumer interest in smart, energy-efficient technologies.

EL displays are gaining traction in sectors such as industrial instrumentation, transportation, and smart home appliances. The combination of energy efficiency, slim form factor, and high visibility makes EL displays ideal for applications ranging from wearable devices to automotive interfaces and home automation systems.

Contents

Report Content

CHAPTER 1 METHODOLOGY & SCOPE

- 1.1 Market scope & definitions
- 1.2 Base estimates & calculations
- 1.3 Forecast calculations
- 1.4 Data sources
 - 1.4.1 Primary
 - 1.4.2 Secondary
 - 1.4.2.1 Paid sources
 - 1.4.2.2 Public sources

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Industry synopsis, 2021-2032

CHAPTER 3 INDUSTRY INSIGHTS

- 3.1 Industry ecosystem analysis
 - 3.1.1 Factor affecting the value chain
 - 3.1.2 Profit margin analysis
 - 3.1.3 Disruptions
 - 3.1.4 Future outlook
 - 3.1.5 Manufacturers
 - 3.1.6 Distributors
- 3.2 Supplier landscape
- 3.3 Profit margin analysis
- 3.4 Key news & initiatives
- 3.5 Regulatory landscape
- 3.6 Industry Impact forces
 - 3.6.1 Growth drivers
 - 3.6.1.1 Surge in demand from automotive and computer industry
 - 3.6.1.2 Rising inclination towards energy-efficient displays
 - 3.6.1.3 Growing popularity of wearable devices
 - 3.6.1.4 Increased innovations in the electroluminescent display
 - 3.6.1.5 Rapid penetration of smart textiles

- 3.6.2 Industry pitfalls & challenges
 - 3.6.2.1 Low quality interpretation
 - 3.6.2.2 Presence of alternative technologies
- 3.7 Growth potential analysis
- 3.8 Porter's analysis
- 3.9 PESTEL analysis

CHAPTER 4 COMPETITIVE LANDSCAPE, 2023

- 4.1 Introduction
- 4.2 Company market share analysis
- 4.3 Competitive positioning matrix
- 4.4 Strategic outlook matrix

CHAPTER 5 MARKET ESTIMATES & FORECAST, BY FILM TYPE, 2021-2032 (USD BILLION)

- 5.1 Key trends
- 5.2 Transparent thin film electroluminescent display
- 5.3 Non-transparent thin film electroluminescent display

CHAPTER 6 MARKET ESTIMATES & FORECAST, BY MATERIAL, 2021-2032 (USD BILLION)

- 6.1 Key trends
- 6.2 Electroluminescent wire
- 6.3 Electroluminescent strips/tapes
- 6.4 Electroluminescent panels

CHAPTER 7 MARKET ESTIMATES & FORECAST, BY END USE, 2021-2032 (USD BILLION)

- 7.1 Key trends
- 7.2 Food and beverages
- 7.3 Transportation
- 7.4 Defense
- 7.5 Automotive
- 7.6 Textile
- 7.7 Others

CHAPTER 8 MARKET ESTIMATES & FORECAST, BY REGION, 2021-2032 (USD BILLION)

8.1 Key trends

8.2 North America

8.2.1 U.S.

8.2.2 Canada

8.3 Europe

8.3.1 UK

8.3.2 Germany

8.3.3 France

8.3.4 Italy

8.3.5 Spain

8.3.6 Russia

8.4 Asia Pacific

8.4.1 China

8.4.2 India

8.4.3 Japan

8.4.4 South Korea

8.4.5 Australia

8.5 Latin America

8.5.1 Brazil

8.5.2 Mexico

8.6 MEA

8.6.1 South Africa

8.6.2 Saudi Arabia

8.6.3 UAE

CHAPTER 9 COMPANY PROFILES

9.1 Nejilock Technology Pte Ltd

9.2 Lumineq

9.3 Materiability Research Group

9.4 EL International Ltd

9.5 Orbit Electronics Group

9.6 Nixology. Uk

9.7 Technomark, Inc.

9.8 Printed Electronics Ltd

- 9.9 LumaMedia,intl
- 9.10 Shanghai Keyan Phosphor Technology Co.,Ltd. (KPT)
- 9.11 Ellumiglow, LLC
- 9.12 Cochief Industrial Co., Ltd.
- 9.13 Technolight
- 9.14 Sony Corporation
- 9.15 Planar Systems
- 9.16 Sharp Corporation
- 9.17 iFire Group Ltd.
- 9.18 Japan Display Inc.

I would like to order

Product name: Electroluminescent (EL) Displays Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 - 2032

Product link: <https://marketpublishers.com/r/EA4C70F7A201EN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/EA4C70F7A201EN.html>