

Technology Landscape, Trends and Opportunities in the Global Advance Display Market

<https://marketpublishers.com/r/TD899E4F015DEN.html>

Date: May 2024

Pages: 150

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

ID: TD899E4F015DEN

Abstracts

Get it in 2 to 4 weeks by ordering today

The technologies in artificial intelligence have undergone significant change in recent years, with deep learning t%li%advanced computer vision. The rising wave of new technologies, such as machine learning, natural language processing, context-aware computing, and computer vision technology are creating significant potential for artificial intelligence in various electronic platforms due t%li%improved reliability, accuracy, and low cost.

In artificial intelligence market, various technologies, such as machine learning, natural language processing, context-aware computing, and computer vision technologies are used in the various applications. Increasing demand for virtual assistance for easy accessibility of services and growing adoption of cloud-based technology .are creating new opportunities for various artificial intelligence technologies.

This report analyzes technology maturity, degree of disruption, competitive intensity, market potential, and other parameters of various technologies in the artificial intelligence (AI) market. Some insights are depicted below by a sample figure. For more details on figures, the companies researched, and other objectives/benefits on this research report, please download the report brochure.

The study includes technology readiness, competitive intensity, regulatory compliance, disruption potential, trends, forecasts and strategic implications for the global artificial intelligence (AI) technology by application, technology, and region as follows:

Technology Readiness by Technology Type

Competitive Intensity and Regulatory Compliance

Disruption Potential by Technology Type

Trends and Forecasts by Technology Type[\$M shipment analysis from 2018 t%li%2030]:

Machine Learning

Natural Language Processing

Context-Aware Computing

Computer Vision

Trends and Forecasts by Application[\$M shipment analysis from 2018 t%li%2030]:

Media and Advertising

Machine Learning

Natural Language Processing

Context-Aware Computing

Computer Vision

Security

Machine Learning

Natural Language Processing

Context-Aware Computing

Computer Vision

Automotive

Machine Learning

Natural Language Processing

Context-Aware Computing

Computer Vision

Healthcare

Machine Learning

Natural Language Processing

Context-Aware Computing

Computer Vision

Retail

Machine Learning

Natural Language Processing

Context-Aware Computing

Computer Vision

Fintech

Machine Learning

Natural Language Processing

Context-Aware Computing

Computer Vision

Manufacturing

Machine Learning

Natural Language Processing

Context-Aware Computing

Computer Vision

Other

Machine Learning

Natural Language Processing

Context-Aware Computing

Computer Vision

Trends and Forecasts by Region [\$M shipment analysis for 2018 to 2030]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

Japan

China

South Korea

India

The Rest of the World

Latest Developments and Innovations in the Artificial Intelligence (AI) Technologies

Companies / Ecosystems

Strategic Opportunities by Technology Type

Some of the artificial intelligence (AI) companies profiled in this report include Intel, NVIDIA, Xilinx, Samsung, Facebook, Micron Technology, IBM, Google, Microsoft, and AWS.

This report answers following 9 key questions:

Q.1 What are some of the most promising and high-growth technology opportunities for the artificial intelligence (AI) market?

Q.2 Which technology will grow at a faster pace and why?

Q.3 What are the key factors affecting dynamics of different technologies? What are the drivers and challenges of these technologies in artificial intelligence (AI) market?

Q.4 What are the levels of technology readiness, competitive intensity and regulatory compliance in this technology space?

Q.5 What are the business risks and threats to these technologies in artificial intelligence (AI) market?

Q.6 What are the latest developments in artificial intelligence (AI) technologies? Which companies are leading these developments?

Q.7 Which technologies have potential of disruption in this market?

Q.8 What are the major players in this artificial intelligence (AI) market? What strategic initiatives are being implemented by key players for business growth?

Q.9 What are strategic growth opportunities in this artificial intelligence (AI) technology space?

Contents

1. EXECUTIVE SUMMARY

2. TECHNOLOGY LANDSCAPE

- 2.1. Technology Background and Evolution
- 2.2. Technology and Application Mapping
- 2.3. Supply Chain

3. TECHNOLOGY READINESS

- 3.1. Technology Commercialization and Readiness
- 3.2. Drivers and Challenges in Artificial Intelligence (AI) Technologies
- 3.3. Competitive Intensity
- 3.4. Regulatory Compliance

4. TECHNOLOGY TRENDS AND FORECASTS ANALYSIS FROM 2018-2030

- 4.1. Artificial Intelligence (AI) Opportunity
- 4.2. Technology Trends (2018-2023) and Forecasts (2024-2030)
 - 4.2.1. Machine Learning
 - 4.2.2. Natural Language Processing
 - 4.2.3. Context-Aware Computing
 - 4.2.4. Computer Vision
- 4.3. Technology Trends (2018-2023) and Forecasts (2024-2030) by Application Segments
 - 4.3.1. Media and Advertising
 - 4.3.1.1. Machine Learning
 - 4.3.1.2. Natural Language Processing
 - 4.3.1.3. Context-Aware Computing
 - 4.3.1.4. Computer Vision
 - 4.3.2. Security
 - 4.3.2.1. Machine Learning
 - 4.3.2.2. Natural Language Processing
 - 4.3.2.3. Context-Aware Computing
 - 4.3.2.4. Computer Version
 - 4.3.3. Automotive
 - 4.3.3.1. Machine Learning

- 4.3.3.2. Natural Language Processing
- 4.3.3.3. Context-Aware Computing
- 4.3.3.4. Computer Vision
- 4.3.4. Healthcare
 - 4.3.4.1. Machine Learning
 - 4.3.4.2. Natural Language Processing
 - 4.3.4.3. Context-Aware Computing
 - 4.3.4.4. Computer Vision
- 4.3.5. Fintech
 - 4.3.5.1. Machine Learning
 - 4.3.5.2. Natural Language Processing
 - 4.3.5.3. Context-Aware Computing
 - 4.3.5.4. Computer Vision
- 4.3.6. Manufacturing
 - 4.3.6.1. Machine Learning
 - 4.3.6.2. Natural Language Processing
 - 4.3.6.3. Context-Aware Computing
 - 4.3.6.4. Computer Vision
- 4.3.7. Other
 - 4.3.7.1. Machine Learning
 - 4.3.7.2. Natural Language Processing
 - 4.3.7.3. Context-Aware Computing
 - 4.3.7.4. Computer Vision

5. TECHNOLOGY OPPORTUNITIES (2018-2030) BY REGION

- 5.1. Artificial Intelligence (AI) Market by Region
- 5.2. North American Artificial Intelligence (AI) Technology Market
 - 5.2.1. United States Artificial Intelligence (AI) Technology Market
 - 5.2.2. Canadian Artificial Intelligence (AI) Technology Market
 - 5.2.3. Mexican Artificial Intelligence (AI) Technology Market
- 5.3. European Artificial Intelligence (AI) Technology Market
 - 5.3.1. The United Kingdom Artificial Intelligence (AI) Technology Market
 - 5.3.2. German Automotive Artificial Intelligence (AI) Technology Market
 - 5.3.3. French Automotive Artificial Intelligence (AI) Technology Market
- 5.4. APAC Artificial Intelligence (AI) Technology Market
 - 5.4.1. Chinese Artificial Intelligence (AI) System Technology Market
 - 5.4.2. Japanese Artificial Intelligence (AI) System Technology Market
 - 5.4.3. Indian Artificial Intelligence (AI) System Technology Market

- 5.4.4. South Korean Artificial Intelligence (AI) Technology Market
- 5.5. ROW Artificial Intelligence (AI) Technology Market

6. LATEST DEVELOPMENTS AND INNOVATIONS IN THE ARTIFICIAL INTELLIGENCE (AI) TECHNOLOGIES

7. COMPANIES / ECOSYSTEM

- 7.1. Product Portfolio Analysis
- 7.2. Market Share Analysis
- 7.3. Geographical Reach

8. STRATEGIC IMPLICATIONS

- 8.1. Implications
- 8.2. Growth Opportunity Analysis
 - 8.2.1. Growth Opportunities Analysis by Technology Type
 - 8.2.2. Growth Opportunities Analysis by Application
 - 8.2.3. Growth Opportunities Analysis by Region
- 8.3. Emerging Trends in the Artificial Intelligence (AI) Market
- 8.4. Disruption Potential
- 8.5. Strategic Analysis
 - 8.5.1. New Product Development
 - 8.5.2. Capacity Expansion of the Artificial Intelligence (AI) Market
 - 8.5.3. Mergers, Acquisitions, and Joint Ventures in the Artificial Intelligence (AI) Market

9. COMPANY PROFILES OF LEADING PLAYERS

- 9.1. Intel
- 9.2. NVIDIA
- 9.3. Xilinx
- 9.4. Samsung
- 9.5. Facebook
- 9.6. Micron Technology
- 9.7. IBM
- 9.8. Google
- 9.9. Microsoft
- 9.10. AWS

I would like to order

Product name: Technology Landscape, Trends and Opportunities in the Global Advance Display Market

Product link: <https://marketpublishers.com/r/TD899E4F015DEN.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/TD899E4F015DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970