

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

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Abstracts

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The technologies in artificial intelligence have undergone significant change in recent years, with deep learning and 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 to 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 t%li%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 Who 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?

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- 9.10. AWS

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