

Global Artificial Intelligence in Food and Beverage Market Set to Soar to US\$ 129.4 Billion by 2031 | Astute Analytica

CHICAGO, UNITED STATES, February 1, 2024 /EINPresswire.com/ -- Astute Analytica has recently published a comprehensive report on the Global Artificial Intelligence in Food and Beverage Market (AI) Market. The report delves deep into the current and future market landscape, providing valuable insights into market size, share, and competitor segmentation. It also offers an overview of manufacturers, regions, product categories, and application areas. This extensive research aims to equip clients with the knowledge they need to understand and leverage market trends for their businesses.



The report provides a detailed analysis of the market's growth drivers, challenges, and opportunities. It highlights the increasing adoption of AI technologies in the food and beverage industry, driven by the need for efficiency, personalization, and data-driven decision-making. The market is expected to reach a value of US\$ 129.4 billion by 2031, with a CAGR of 15.5% during the forecast period.

For more information, please visit our website at <https://www.astuteanalytica.com/request-sample/artificial-intelligence-ai-in-food-and-beverage-market>.

Keywords: Artificial Intelligence, Food and Beverage Market, AI in Food and Beverage, Market Research, Industry Analysis

Artificial Intelligence (AI) in Food and Beverage Market is rapidly evolving and plays a vital role in shaping communication, information access, and business operations. The industry's growth is driven by the increasing use of technology in daily life and the growing demand for efficient and accessible communication and information systems.

Mobile Internet adoption has become a key metric for evaluating the performance of the Artificial Intelligence (AI) in Food and Beverage Market globally. It is projected that by 2025, mobile Internet penetration will reach 61%, with approximately 5 billion people worldwide being mobile Internet users.

The rise of big data, edge computing, cloud computing, and the Internet of Things (IoT) has made data one of the most valuable resources in the modern world. Many companies across various industries have a significant need for handling large amounts of data on a global scale, and efficient and reliable data handling has become essential. In addition, this report provides reliable infrastructural solutions, world-class cybersecurity services, and engineering expertise to help customers navigate the dynamic and fast-paced ICT environment while optimizing and supporting their operations for the future.

Generative AI is a new trend that has shown potential for transformative business impact. It is estimated that generative AI could add up to US\$ 5.4 trillion in economic value through specific use cases and productivity-enhancing applications. By 2024, more than 50% of user interactions are expected to be augmented by AI-driven speech, written word, or computer-vision algorithms. Additionally, global data creation is projected to exceed 180 zettabytes by 2025, highlighting the increasing importance of data in the Artificial Intelligence (AI) in Food and Beverage Market.

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The Asia-Pacific region is poised to experience significant growth in the adoption of high-performance computing (HPC). HPC technology is being utilized in this region to process large amounts of data and perform complex computations, analytics, simulations, and artificial intelligence (AI) tasks at accelerated speeds.

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However, the initial investment required for acquiring and leasing hardware and software has proven to be costly for many businesses. As a result, the concept of HPC as a service has emerged, allowing businesses to subscribe to HPC resources through a pay-as-you-go consumption model.

This approach has gained popularity across various industries, enabling applications such as computer-aided design and engineering, autonomous driving, production optimization, predictive maintenance, drug discovery, precision medicine, fraud and anomaly detection, treasury and trading analytics, IoT/smart cities, and more.

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In the competitive landscape of the Artificial Intelligence (AI) in Food and Beverage Market, information technology, and communications are considered crucial topics in the digital era. The market is highly competitive, with numerous significant players. These companies employ various growth strategies such as product launches, research and development investments, partnerships, and acquisitions to sustain the intense competition.

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ABB Ltd.
Honeywell International Inc.
INTELLIGENTX Brewing Co.
Key Technology Inc.
Milltec Clarfai, Inc.
Raytec Vision SpA
Rockwell Automation Inc
Sight Machine Inc.
TOMRA Sorting Solutions AS
Other Prominent Players

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Flavor Development
Liquid Flavor
Dry Flavor
Food Market Analysis
Brand Analysis
Consumer Engagement
Market Analysis
Production Optimization
Quality Control
Waste Reduction
Maintenance
Supply Chain Management
Storing
Food Sorting
Packaging

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Software
Services

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Cloud
On-Premises

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Large Enterprises

Small and Medium Enterprises

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Food Processing Industry

Food Retail

Beverage Industry

Agritech

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North America

The US

Canada

Mexico

Europe

Western Europe

The UK

Germany

France

Italy

Spain

Rest of Western Europe

Eastern Europe

Poland

Russia

Rest of Eastern Europe

Asia Pacific

China

India

Japan

South Korea

Australia & New Zealand

ASEAN

Rest of Asia Pacific

Middle East & Africa

UAE

Saudi Arabia

South Africa

Rest of MEA
South America
Argentina
Brazil
Rest of South America

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