

# Industrial AI Software Market to Witness Astonishing Growth by 2030 | Atomwise, Cisco, Google, Oracle

Stay up to date with Industrial AI Software Market research offered by HTF MI. Check how key trends and emerging drivers are shaping this industry's growth.

PUNE, MAHARASHTRA, INDIA, February 27, 2024 /EINPresswire.com/ --According to HTF Market Intelligence, the <u>Global Industrial AI Software</u> <u>market</u> to witness a CAGR of 36.75% during the forecast period (2024-2030). The Latest Released Industrial AI Software Market Research assesses the



Industrial AI Software Market

future growth potential of the Industrial AI Software market and provides information and useful statistics on market structure and size.

This report aims to provide market intelligence and strategic insights to help decision-makers

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The Industrial AI Software market size is estimated to increase by USD 1095.47 Billion at a CAGR of 36.75% by 2030. The Current market value is pegged at USD 171 Billion." make sound investment decisions and identify potential gaps and growth opportunities. Additionally, the report identifies and analyses the changing dynamics and emerging trends along with the key drivers, challenges, opportunities and constraints in the Industrial AI Software market. The Industrial AI Software market size is estimated to increase by USD 1095.47 Billion at a CAGR of 36.75% by 2030. The report includes historic market data from 2024 to 2030. The Current market value is pegged at USD 171 Billion.

Criag Francis

Get Access to Statistical Data, Charts & Key Players' Strategies @ <u>https://www.htfmarketintelligence.com/enquiry-before-buy/global-industrial-ai-software-market?utm\_source=Akash\_EINnews&utm\_id=Akash</u> The Major Players Covered in this Report: Advanced Micro Devices (AMD) (United States), Baidu, Inc. (China), Atomwise, Inc. (United States), International Business Machines Corporation (IBM) (United States), Oracle (United States), Cisco (United States), Google LLC (United States), Intel Corporation (United States), Microsoft (United States), Lifegraph (Japan)

## Definition:

Industrial AI software refers to specialized software applications and platforms that leverage artificial intelligence (AI) technologies and techniques to optimize and automate industrial processes, enhance operational efficiency, and improve decision-making in industrial settings. It is designed to handle the complexities and challenges unique to industrial environments, such as manufacturing, energy, logistics, and other industrial sectors. Industrial AI software utilizes various AI techniques, including machine learning, deep learning, computer vision, natural language processing, and predictive analytics, to analyse vast amounts of data generated by industrial systems and equipment. By extracting insights and patterns from this data, industrial AI software can provide valuable insights, enable predictive maintenance, optimize production processes, and support intelligent decision-making.

#### Market Trends:

• The convergence of AI and industrial automation technologies is a significant trend. Industrial AI software is being integrated with robotics, industrial IoT, and other automation systems to enable intelligent decision-making, predictive maintenance, and autonomous operations.

• Edge computing, which brings data processing and AI capabilities closer to the data source, is gaining prominence in the industrial AI software market. This trend allows real-time analysis of industrial data, reducing latency and enabling faster insights and decision-making.

#### Market Drivers:

• Industries are seeking ways to improve operational efficiency, reduce costs, and enhance productivity. Industrial AI software offers advanced analytics and automation capabilities that enable industries to optimize processes and make data-driven decisions.

• Industrial sectors face increasing complexities in managing large volumes of data, analysing complex systems, and optimizing operations. Al-powered software helps industries tackle these challenges by providing insights, predictions, and optimization algorithms.

## Market Opportunities:

• Industrial AI software offers opportunities for predictive maintenance, optimizing asset performance, and minimizing unplanned downtime. These solutions enable industries to reduce maintenance costs and maximize equipment efficiency.

• Industrial AI software can enhance quality control processes by detecting defects and anomalies in real-time, reducing waste, and ensuring consistent product quality.

## Market Challenges:

• Industrial AI software heavily relies on high-quality and reliable data. However, industrial data can be complex, fragmented, and of varying quality, posing challenges in data integration,

cleaning, and pre-processing.

• Many industrial environments have existing legacy systems and infrastructure that may not be readily compatible with AI software. Integrating AI with legacy systems can be a challenge, requiring careful planning and implementation.

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The titled segments and sub-sections of the market are illuminated below: In-depth analysis of Industrial AI Software market segments by Types: (Hardware, Software, Services

Detailed analysis of Industrial AI Software market segments by Applications: Voice Processing, Text Processing, Image Processing

Major Key Players of the Market: Advanced Micro Devices (AMD) (United States), Baidu, Inc. (China), Atomwise, Inc. (United States), International Business Machines Corporation (IBM) (United States), Oracle (United States), Cisco (United States), Google LLC (United States), Intel Corporation (United States), Microsoft (United States), Lifegraph (Japan)

Geographically, the detailed analysis of consumption, revenue, market share, and growth rate of the following regions:

- The Middle East and Africa (South Africa, Saudi Arabia, UAE, Israel, Egypt, etc.)

- North America (United States, Mexico & Canada)

- South America (Brazil, Venezuela, Argentina, Ecuador, Peru, Colombia, etc.)

- Europe (Turkey, Spain, Turkey, Netherlands Denmark, Belgium, Switzerland, Germany, Russia UK, Italy, France, etc.)

- Asia-Pacific (Taiwan, Hong Kong, Singapore, Vietnam, China, Malaysia, Japan, Philippines, Korea, Thailand, India, Indonesia, and Australia).

Objectives of the Report:

- -To carefully analyse and forecast the size of the Industrial AI Software market by value and volume.

- - To estimate the market shares of major segments of the Industrial AI Software market.

- -To showcase the development of the Industrial AI Software market in different parts of the world.

- -To analyse and study micro-markets in terms of their contributions to the Industrial AI Software market, their prospects, and individual growth trends.

- -To offer precise and useful details about factors affecting the growth of the Industrial AI Software market.

- -To provide a meticulous assessment of crucial business strategies used by leading companies operating in the Industrial AI Software market, which include research and development, collaborations, agreements, partnerships, acquisitions, mergers, new developments, and product launches.

Global Industrial AI Software Market Breakdown by Application (Voice Processing, Text Processing, Image Processing) by Deployment (On-premises, Cloud) by Offerings (Hardware, Software, Services) by End User (Law, Retail, Healthcare, BFSI, Advertising and Media, Automotive & Transportation, Agriculture, Manufacturing, Others) and by Geography (North America, South America, Europe, Asia Pacific, MEA)

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Key takeaways from the Industrial AI Software market report:

– Detailed consideration of Industrial AI Software market-particular drivers, Trends, constraints, Restraints, Opportunities, and major micro markets.

- Comprehensive valuation of all prospects and threats in the

– In-depth study of industry strategies for growth of the Industrial AI Software market-leading players.

- Industrial AI Software market latest innovations and major procedures.

– Favourable dip inside Vigorous high-tech and market latest trends remarkable the Market.

– Conclusive study about the growth conspiracy of Industrial AI Software market for forthcoming years.

Major questions answered:

- What are influencing factors driving the demand for Industrial AI Software near future?

- What is the impact analysis of various factors in the Global Industrial AI Software market growth?

- What are the recent trends in the regional market and how successful they are?

- How feasible is Industrial AI Software market for long-term investment?

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Major highlights from Table of Contents:

Industrial AI Software Market Study Coverage:

- It includes major manufacturers, emerging player's growth story, and major business segments of Industrial AI Software Market - Global Trend and Outlook to 2030 market, years considered, and research objectives. Additionally, segmentation on the basis of the type of product, application, and technology.

- Industrial AI Software Market - Global Trend and Outlook to 2030 Market Executive Summary: It gives a summary of overall studies, growth rate, available market, competitive landscape, market drivers, trends, and issues, and macroscopic indicators.

- Industrial AI Software Market Production by Region Industrial AI Software Market Profile of Manufacturers-players are studied on the basis of SWOT, their products, production, value, financials, and other vital factors.

Key Points Covered in Industrial AI Software Market Report:

- Industrial AI Software Overview, Definition and Classification Market drivers and barriers

- Industrial AI Software Market Competition by Manufacturers

- Industrial AI Software Capacity, Production, Revenue (Value) by Region (2024-2030)

- Industrial AI Software Supply (Production), Consumption, Export, Import by Region (2024-2030)

- Industrial AI Software Production, Revenue (Value), Price Trend by Type {(Hardware, Software, Services}

- Industrial AI Software Market Analysis by Application {Voice Processing, Text Processing, Image Processing}

- Industrial AI Software Manufacturers Profiles/Analysis Industrial AI Software Manufacturing Cost Analysis, Industrial/Supply Chain Analysis, Sourcing Strategy and Downstream Buyers, Marketing

- Strategy by Key Manufacturers/Players, Connected Distributors/Traders Standardization, Regulatory and collaborative initiatives, Industry road map and value chain Market Effect Factors Analysis.

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## About Author:

HTF Market Intelligence Consulting is uniquely positioned to empower and inspire with research and consulting services to empower businesses with growth strategies, by offering services with extraordinary depth and breadth of thought leadership, research, tools, events, and experience that assist in decision-making.

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