

# Global Automated Machine Learning (AutoML) Market Size Study & Forecast, by Offering, Application, Vertical and Regional Forecasts 2025-2035

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## Abstracts

The Global Automated Machine Learning (AutoML) Market is valued at approximately USD 1.45 billion in 2024 and is expected to expand at an exponential CAGR of more than 44.60% over the forecast period 2025-2035. As industries strive to scale AI-powered insights without being encumbered by the limitations of human-intensive data science, AutoML has surfaced as a transformative technology, dramatically streamlining the end-to-end machine learning lifecycle. By abstracting the complexity of model building—from preprocessing to algorithm selection, training, hyperparameter tuning, and deployment—AutoML democratizes AI, enabling even non-experts to operationalize data at scale. This paradigm shift has catalyzed adoption across a swath of sectors, fueling the demand for customizable, scalable, and low-code/no-code machine learning platforms.

The growth trajectory of the AutoML market is propelled by an increasing need for predictive analytics, rapid digitalization, and the rising pressure on enterprises to reduce time-to-value in AI projects. Businesses across finance, retail, manufacturing, and healthcare are embracing AutoML solutions to harness data-driven decision-making with precision and speed. The technology's capability to automate repetitive, technical processes and generate high-performing models using minimal manual intervention not only reduces overhead but enhances innovation cycles. Meanwhile, advancements in explainable AI and integration with cloud-native environments further reinforce the credibility and usability of AutoML platforms. Features such as feature engineering, model ensembling, and adaptive learning have become critical enablers for institutions seeking AI scalability with reduced dependency on scarce data science talent.

Regionally, North America is projected to dominate the global AutoML market in 2025,

primarily due to its early adoption of AI, concentration of cloud infrastructure, and presence of tech giants leading the AutoML innovation wave. The United States, home to several AI unicorns and prominent cloud service providers, represents the epicenter of deployment across industries. On the other hand, Asia Pacific is poised for the fastest growth during the forecast period, attributed to increasing digitization efforts, expanding AI policy frameworks, and rising startup ecosystems in countries like China, India, Japan, and South Korea. Meanwhile, Europe's growth is being bolstered by strong R&D initiatives, growing emphasis on AI ethics and transparency, and supportive funding programs from the European Commission.

Major market player included in this report are:

Google LLC

Amazon Web Services

Microsoft Corporation

DataRobot Inc.

IBM Corporation

H2O.ai

Salesforce Inc.

RapidMiner Inc.

BigML Inc.

dotData Inc.

SAS Institute Inc.

KNIME AG

TIBCO Software Inc.

Baidu Inc.

Pecan AI

Global Automated Machine Learning (AutoML) Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025-2035

Report Coverage – Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope – North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope – Free report customization (equivalent up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segments of the market are explained below:

By Offering:

Solutions

Services

### By Application:

Data Processing

Model Selection

Hyperparameter Optimization & Tuning

Feature Engineering

Model Ensembling

### By Vertical:

BFSI

Retail & E-Commerce

Healthcare & Life Sciences

Manufacturing

Government & Public Sector

Energy & Utilities

Transportation & Logistics

Others

### By Region:

North America

U.S.

Canada

## Europe

UK

Germany

France

Spain

Italy

ROE

## Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

## Latin America

Brazil

Mexico

## Middle East & Africa

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

## Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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