

Global Machine-to-Machine Applications Market Size Study & Forecast, by Application, Technology, End Use Industry, Device Type and Regional Forecasts 2025-2035

<https://marketpublishers.com/r/GEBA284D15BEN.html>

Date: June 2025

Pages: 285

Price: US\$ 3,218.00 (Single User License)

ID: GEBA284D15BEN

Abstracts

The Global Machine-to-Machine (M2M) Applications Market is valued approximately at USD 86.29 billion in 2024 and is anticipated to grow with a compelling CAGR of 9.52% over the forecast period 2025–2035. Machine-to-Machine applications have become the central nervous system of modern connected infrastructure, enabling seamless communication between devices without the need for human intervention. As digital transformation efforts intensify globally, industries are leaning into M2M technologies to achieve operational excellence, predictive analytics, and real-time monitoring across value chains. This surge in adoption is particularly fueled by the convergence of cellular networks, IoT, and artificial intelligence, which has broadened the scope of what M2M systems can accomplish in terms of automation, control, and remote diagnostics.

In tandem with evolving industrial demands, M2M applications are being rapidly embedded into verticals such as healthcare, transportation, utilities, and smart homes. Solutions ranging from real-time telematics in fleet management to remote healthcare monitoring have brought forth measurable gains in safety, efficiency, and cost optimization. Innovations in RFID tagging, short-range wireless technologies, and satellite-based systems have paved the way for robust connectivity frameworks. Simultaneously, the proliferation of edge devices like sensors, controllers, and gateways has expanded the digital footprint of industries previously underserved by digital networks. Despite growing data security concerns, the scalability, interoperability, and cost-efficiency of M2M infrastructure continue to bolster its commercial viability.

Geographically, North America is projected to retain its dominance in the M2M

applications market by 2025, owing to its early adoption of smart technologies, supportive regulatory landscape, and ongoing investment in IoT and cellular connectivity infrastructure. The United States, in particular, is witnessing accelerated M2M deployments across logistics, utility grids, and healthcare monitoring systems. Meanwhile, Asia Pacific is poised to emerge as the fastest-growing region over the forecast horizon, driven by a surging middle class, rapid urbanization, and government-led smart city initiatives in countries like China, India, and South Korea. Europe also remains a key growth hub, bolstered by its strong emphasis on sustainable automation, smart manufacturing policies, and regulatory compliance frameworks like GDPR.

Major market player included in this report are:

IBM Corporation

AT&T Inc.

Cisco Systems Inc.

Intel Corporation

Vodafone Group Plc

Deutsche Telekom AG

Thales Group

Sierra Wireless

Huawei Technologies Co., Ltd.

NXP Semiconductors N.V.

Texas Instruments Incorporated

Gemalto N.V.

Telit Communications PLC

Oracle Corporation

Qualcomm Technologies Inc.

Global Machine-to-Machine Applications 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 Application:

Telematics

Remote Monitoring

Industrial Automation

Smart Home

Healthcare

By Technology:

Cellular

Wireless WAN

Short Range

Satellite

RFID

By End Use Industry:

Transportation

Manufacturing

Healthcare

Utilities

Retail

By Device Type:

Sensors

Actuators

Network Devices

Controllers

Gateways

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.

Contents

CHAPTER 1. GLOBAL MACHINE-TO-MACHINE APPLICATIONS MARKET REPORT SCOPE & METHODOLOGY

- 1.1. Research Objective
- 1.2. Research Methodology
 - 1.2.1. Forecast Model
 - 1.2.2. Desk Research
 - 1.2.3. Top Down and Bottom-Up Approach
- 1.3. Research Attributes
- 1.4. Scope of the Study
 - 1.4.1. Market Definition
 - 1.4.2. Market Segmentation
- 1.5. Research Assumption
 - 1.5.1. Inclusion & Exclusion
 - 1.5.2. Limitations
 - 1.5.3. Years Considered for the Study

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. CEO/CXO Standpoint
- 2.2. Strategic Insights
- 2.3. ESG Analysis
- 2.4. Key Findings

CHAPTER 3. GLOBAL MACHINE-TO-MACHINE APPLICATIONS MARKET FORCES ANALYSIS

- 3.1. Market Forces Shaping The Global Machine-to-Machine Applications Market (2024–2035)
- 3.2. Drivers
 - 3.2.1. Proliferation of IoT and 5G Connectivity Accelerating M2M Deployments
 - 3.2.2. Surge in Demand for Real-Time Data Analytics across Industries
- 3.3. Restraints
 - 3.3.1. Data Security and Privacy Concerns Hindering Large-Scale Rollouts
 - 3.3.2. Interoperability Challenges among Diverse M2M Protocols and Platforms
- 3.4. Opportunities
 - 3.4.1. Expansion of Smart City and Industry 4.0 Initiatives in Emerging Economies

3.4.2. Advancements in Edge Computing and AI Enabling Smarter M2M Use Cases

CHAPTER 4. GLOBAL MACHINE-TO-MACHINE APPLICATIONS INDUSTRY ANALYSIS

4.1. Porter's 5 Forces Model

- 4.1.1. Bargaining Power of Buyer
- 4.1.2. Bargaining Power of Supplier
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry

4.2. Porter's 5 Force Forecast Model (2024–2035)

4.3. PESTEL Analysis

- 4.3.1. Political
- 4.3.2. Economical
- 4.3.3. Social
- 4.3.4. Technological
- 4.3.5. Environmental
- 4.3.6. Legal

4.4. Top Investment Opportunities

4.5. Top Winning Strategies (2025)

4.6. Market Share Analysis (2024–2025)

4.7. Global Pricing Analysis and Trends 2025

4.8. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL MACHINE-TO-MACHINE APPLICATIONS MARKET SIZE & FORECASTS BY APPLICATION 2025–2035

5.1. Market Overview

5.2. Global Machine-to-Machine Applications Market Performance – Potential Analysis (2025)

5.3. Telematics

- 5.3.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
- 5.3.2. Market Size Analysis, by Region, 2025–2035

5.4. Remote Monitoring

- 5.4.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
- 5.4.2. Market Size Analysis, by Region, 2025–2035

5.5. Industrial Automation

- 5.5.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

5.5.2. Market Size Analysis, by Region, 2025–2035

5.6. Smart Home

5.6.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

5.6.2. Market Size Analysis, by Region, 2025–2035

5.7. Healthcare

5.7.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

5.7.2. Market Size Analysis, by Region, 2025–2035

CHAPTER 6. GLOBAL MACHINE-TO-MACHINE APPLICATIONS MARKET SIZE & FORECASTS BY TECHNOLOGY 2025–2035

6.1. Market Overview

6.2. Global Machine-to-Machine Applications Market Performance – Potential Analysis (2025)

6.3. Cellular

6.3.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

6.3.2. Market Size Analysis, by Region, 2025–2035

6.4. Wireless WAN

6.4.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

6.4.2. Market Size Analysis, by Region, 2025–2035

6.5. Short Range

6.5.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

6.5.2. Market Size Analysis, by Region, 2025–2035

6.6. Satellite

6.6.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

6.6.2. Market Size Analysis, by Region, 2025–2035

6.7. RFID

6.7.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

6.7.2. Market Size Analysis, by Region, 2025–2035

CHAPTER 7. GLOBAL MACHINE-TO-MACHINE APPLICATIONS MARKET SIZE & FORECASTS BY END USE INDUSTRY 2025–2035

7.1. Market Overview

7.2. Global Machine-to-Machine Applications Market Performance – Potential Analysis (2025)

7.3. Transportation

7.3.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

7.3.2. Market Size Analysis, by Region, 2025–2035

7.4. Manufacturing

7.4.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

7.4.2. Market Size Analysis, by Region, 2025–2035

7.5. Healthcare

7.5.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

7.5.2. Market Size Analysis, by Region, 2025–2035

7.6. Utilities

7.6.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

7.6.2. Market Size Analysis, by Region, 2025–2035

7.7. Retail

7.7.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

7.7.2. Market Size Analysis, by Region, 2025–2035

CHAPTER 8. GLOBAL MACHINE-TO-MACHINE APPLICATIONS MARKET SIZE & FORECASTS BY DEVICE TYPE 2025–2035

8.1. Market Overview

8.2. Global Machine-to-Machine Applications Market Performance – Potential Analysis (2025)

8.3. Sensors

8.3.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

8.3.2. Market Size Analysis, by Region, 2025–2035

8.4. Actuators

8.4.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

8.4.2. Market Size Analysis, by Region, 2025–2035

8.5. Network Devices

8.5.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

8.5.2. Market Size Analysis, by Region, 2025–2035

8.6. Controllers

8.6.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

8.6.2. Market Size Analysis, by Region, 2025–2035

8.7. Gateways

8.7.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

8.7.2. Market Size Analysis, by Region, 2025–2035

CHAPTER 9. GLOBAL MACHINE-TO-MACHINE APPLICATIONS MARKET SIZE & FORECASTS BY REGION 2025–2035

9.1. Global Machine-to-Machine Applications Market, Regional Market Snapshot

9.2. Top Leading & Emerging Countries

9.3. North America Machine-to-Machine Applications Market

9.3.1. U.S. Machine-to-Machine Applications Market

9.3.1.1. Application Breakdown Size & Forecasts, 2025–2035

9.3.1.2. Technology Breakdown Size & Forecasts, 2025–2035

9.3.2. Canada Machine-to-Machine Applications Market

9.3.2.1. Application Breakdown Size & Forecasts, 2025–2035

9.3.2.2. Technology Breakdown Size & Forecasts, 2025–2035

9.4. Europe Machine-to-Machine Applications Market

9.4.1. UK Machine-to-Machine Applications Market

9.4.1.1. Application Breakdown Size & Forecasts, 2025–2035

9.4.1.2. Technology Breakdown Size & Forecasts, 2025–2035

9.4.2. Germany Machine-to-Machine Applications Market

9.4.2.1. Application Breakdown Size & Forecasts, 2025–2035

9.4.2.2. Technology Breakdown Size & Forecasts, 2025–2035

9.4.3. France Machine-to-Machine Applications Market

9.4.3.1. Application Breakdown Size & Forecasts, 2025–2035

9.4.3.2. Technology Breakdown Size & Forecasts, 2025–2035

9.4.4. Spain Machine-to-Machine Applications Market

9.4.4.1. Application Breakdown Size & Forecasts, 2025–2035

9.4.4.2. Technology Breakdown Size & Forecasts, 2025–2035

9.4.5. Italy Machine-to-Machine Applications Market

9.4.5.1. Application Breakdown Size & Forecasts, 2025–2035

9.4.5.2. Technology Breakdown Size & Forecasts, 2025–2035

9.4.6. Rest of Europe Machine-to-Machine Applications Market

9.4.6.1. Application Breakdown Size & Forecasts, 2025–2035

9.4.6.2. Technology Breakdown Size & Forecasts, 2025–2035

9.5. Asia Pacific Machine-to-Machine Applications Market

9.5.1. China Machine-to-Machine Applications Market

9.5.1.1. Application Breakdown Size & Forecasts, 2025–2035

9.5.1.2. Technology Breakdown Size & Forecasts, 2025–2035

9.5.2. India Machine-to-Machine Applications Market

9.5.2.1. Application Breakdown Size & Forecasts, 2025–2035

9.5.2.2. Technology Breakdown Size & Forecasts, 2025–2035

9.5.3. Japan Machine-to-Machine Applications Market

9.5.3.1. Application Breakdown Size & Forecasts, 2025–2035

9.5.3.2. Technology Breakdown Size & Forecasts, 2025–2035

9.5.4. Australia Machine-to-Machine Applications Market

9.5.4.1. Application Breakdown Size & Forecasts, 2025–2035

- 9.5.4.2. Technology Breakdown Size & Forecasts, 2025–2035
- 9.5.5. South Korea Machine-to-Machine Applications Market
 - 9.5.5.1. Application Breakdown Size & Forecasts, 2025–2035
 - 9.5.5.2. Technology Breakdown Size & Forecasts, 2025–2035
- 9.5.6. Rest of APAC Machine-to-Machine Applications Market
 - 9.5.6.1. Application Breakdown Size & Forecasts, 2025–2035
 - 9.5.6.2. Technology Breakdown Size & Forecasts, 2025–2035
- 9.6. Latin America Machine-to-Machine Applications Market
 - 9.6.1. Brazil Machine-to-Machine Applications Market
 - 9.6.1.1. Application Breakdown Size & Forecasts, 2025–2035
 - 9.6.1.2. Technology Breakdown Size & Forecasts, 2025–2035
 - 9.6.2. Mexico Machine-to-Machine Applications Market
 - 9.6.2.1. Application Breakdown Size & Forecasts, 2025–2035
 - 9.6.2.2. Technology Breakdown Size & Forecasts, 2025–2035
- 9.7. Middle East & Africa Machine-to-Machine Applications Market
 - 9.7.1. UAE Machine-to-Machine Applications Market
 - 9.7.1.1. Application Breakdown Size & Forecasts, 2025–2035
 - 9.7.1.2. Technology Breakdown Size & Forecasts, 2025–2035
 - 9.7.2. Saudi Arabia Machine-to-Machine Applications Market
 - 9.7.2.1. Application Breakdown Size & Forecasts, 2025–2035
 - 9.7.2.2. Technology Breakdown Size & Forecasts, 2025–2035
 - 9.7.3. South Africa Machine-to-Machine Applications Market
 - 9.7.3.1. Application Breakdown Size & Forecasts, 2025–2035
 - 9.7.3.2. Technology Breakdown Size & Forecasts, 2025–2035
 - 9.7.4. Rest of Middle East & Africa Machine-to-Machine Applications Market
 - 9.7.4.1. Application Breakdown Size & Forecasts, 2025–2035
 - 9.7.4.2. Technology Breakdown Size & Forecasts, 2025–2035

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Top Market Strategies
- 10.2. IBM Corporation
 - 10.2.1. Company Overview
 - 10.2.2. Key Executives
 - 10.2.3. Company Snapshot
 - 10.2.4. Financial Performance (Subject to Data Availability)
 - 10.2.5. Product/Services Port
 - 10.2.6. Recent Development
 - 10.2.7. Market Strategies

- 10.2.8. SWOT Analysis
- 10.3. AT&T Inc.
- 10.4. Cisco Systems Inc.
- 10.5. Intel Corporation
- 10.6. Vodafone Group Plc
- 10.7. Deutsche Telekom AG
- 10.8. Thales Group
- 10.9. Sierra Wireless
- 10.10. Huawei Technologies Co., Ltd.
- 10.11. NXP Semiconductors N.V.
- 10.12. Texas Instruments Incorporated
- 10.13. Gemalto N.V.
- 10.14. Telit Communications PLC
- 10.15. Oracle Corporation
- 10.16. Qualcomm Technologies Inc.

List Of Tables

LIST OF TABLES

Table 1. Global Machine-to-Machine Applications Market, Report Scope

Table 2. Global Machine-to-Machine Applications Market Estimates & Forecasts By Region 2024–2035

Table 3. Global Machine-to-Machine Applications Market Estimates & Forecasts By Application 2024–2035

Table 4. Global Machine-to-Machine Applications Market Estimates & Forecasts By Technology 2024–2035

Table 5. Global Machine-to-Machine Applications Market Estimates & Forecasts By End Use Industry 2024–2035

Table 6. Global Machine-to-Machine Applications Market Estimates & Forecasts By Device Type 2024–2035

Table 7. U.S. Machine-to-Machine Applications Market Estimates & Forecasts, 2024–2035

Table 8. Canada Machine-to-Machine Applications Market Estimates & Forecasts, 2024–2035

Table 9. UK Machine-to-Machine Applications Market Estimates & Forecasts, 2024–2035

Table 10. Germany Machine-to-Machine Applications Market Estimates & Forecasts, 2024–2035

Table 11. France Machine-to-Machine Applications Market Estimates & Forecasts, 2024–2035

Table 12. Spain Machine-to-Machine Applications Market Estimates & Forecasts, 2024–2035

Table 13. Italy Machine-to-Machine Applications Market Estimates & Forecasts, 2024–2035

Table 14. Rest of Europe Machine-to-Machine Applications Market Estimates & Forecasts, 2024–2035

Table 15. China Machine-to-Machine Applications Market Estimates & Forecasts, 2024–2035

Table 16. India Machine-to-Machine Applications Market Estimates & Forecasts, 2024–2035

Table 17. Japan Machine-to-Machine Applications Market Estimates & Forecasts, 2024–2035

Table 18. Australia Machine-to-Machine Applications Market Estimates & Forecasts, 2024–2035

Table 19. South Korea Machine-to-Machine Applications Market Estimates & Forecasts, 2024–2035

Table 20. Rest of APAC Machine-to-Machine Applications Market Estimates & Forecasts, 2024–2035

Table 21. Brazil Machine-to-Machine Applications Market Estimates & Forecasts, 2024–2035

Table 22. Mexico Machine-to-Machine Applications Market Estimates & Forecasts, 2024–2035

Table 23. UAE Machine-to-Machine Applications Market Estimates & Forecasts, 2024–2035

Table 24. Saudi Arabia Machine-to-Machine Applications Market Estimates & Forecasts, 2024–2035

Table 25. South Africa Machine-to-Machine Applications Market Estimates & Forecasts, 2024–2035

Table 26. Rest of Middle East & Africa Machine-to-Machine Applications Market Estimates & Forecasts, 2024–2035

List Of Figures

LIST OF FIGURES

- Fig 1. Global Machine-to-Machine Applications Market, Research Methodology
- Fig 2. Global Machine-to-Machine Applications Market, Market Estimation Techniques
- Fig 3. Global Market Size Estimates & Forecast Methods
- Fig 4. Global Machine-to-Machine Applications Market, Key Trends 2025
- Fig 5. Global Machine-to-Machine Applications Market, Growth Prospects 2024–2035
- Fig 6. Global Machine-to-Machine Applications Market, Porter's Five Forces Model
- Fig 7. Global Machine-to-Machine Applications Market, PESTEL Analysis
- Fig 8. Global Machine-to-Machine Applications Market, Value Chain Analysis
- Fig 9. Machine-to-Machine Applications Market By Application, 2025 & 2035
- Fig 10. Machine-to-Machine Applications Market By Technology, 2025 & 2035
- Fig 11. Machine-to-Machine Applications Market By End Use Industry, 2025 & 2035
- Fig 12. Machine-to-Machine Applications Market By Device Type, 2025 & 2035
- Fig 13. North America Machine-to-Machine Applications Market, 2025 & 2035
- Fig 14. Europe Machine-to-Machine Applications Market, 2025 & 2035
- Fig 15. Asia Pacific Machine-to-Machine Applications Market, 2025 & 2035
- Fig 16. Latin America Machine-to-Machine Applications Market, 2025 & 2035
- Fig 17. Middle East & Africa Machine-to-Machine Applications Market, 2025 & 2035
- Fig 18. Global Machine-to-Machine Applications Market, Company Market Share Analysis (2025)
- Fig 19. Machine-to-Machine Applications Market Pricing Trends, 2025–2035
- Fig 20. Machine-to-Machine Applications Market Adoption by Technology, 2025–2035
- Fig 21. Machine-to-Machine Applications Market Revenue Breakdown by Segment & Region, 2025
- Fig 22. Forecast Sensitivity Analysis for Global Machine-to-Machine Applications Market, 2025–2035

I would like to order

Product name: Global Machine-to-Machine Applications Market Size Study & Forecast, by Application, Technology, End Use Industry, Device Type and Regional Forecasts 2025-2035

Product link: <https://marketpublishers.com/r/GEBA284D15BEN.html>

Price: US\$ 3,218.00 (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/GEBA284D15BEN.html>