

Machine Learning in Manufacturing Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/M355AC769BD6EN.html>

Date: March 2022

Pages: 67

Price: US\$ 3,250.00 (Single User License)

ID: M355AC769BD6EN

Abstracts

Machine Learning in manufacturing can be used in visual quality control. Quality assurance in manufacturing is demanding and expensive, yes, but also absolutely crucial. After all, selling flawed goods results in returns and disappointed customers. Harnessing the power of image recognition and deep learning may significantly reduce the cost of visual quality control while also boosting overall process efficiency.

This report contains market size and forecasts of Machine Learning in Manufacturing in Global, including the following market information:

Global Machine Learning in Manufacturing Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Machine Learning in Manufacturing market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Hardware Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Machine Learning in Manufacturing include Intel, IBM, Siemens, GE, Google, Microsoft, Micron Technology, Amazon Web Services (AWS) and Nvidia and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Machine Learning in Manufacturing companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Machine Learning in Manufacturing Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Machine Learning in Manufacturing Market Segment Percentages, by Type, 2021 (%)

Hardware

Software

Services

Global Machine Learning in Manufacturing Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Machine Learning in Manufacturing Market Segment Percentages, by Application, 2021 (%)

Automobile

Energy and Power

Pharmaceuticals

Heavy Metals and Machine Manufacturing

Semiconductors and Electronics

Food & Beverages

Others

Global Machine Learning in Manufacturing Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions)

Global Machine Learning in Manufacturing Market Segment Percentages, By Region
and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Machine Learning in Manufacturing revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Machine Learning in Manufacturing revenues share in global market,

2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Intel

IBM

Siemens

GE

Google

Microsoft

Micron Technology

Amazon Web Services (AWS)

Nvidia

Sight Machine

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Machine Learning in Manufacturing Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Machine Learning in Manufacturing Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL MACHINE LEARNING IN MANUFACTURING OVERALL MARKET SIZE

- 2.1 Global Machine Learning in Manufacturing Market Size: 2021 VS 2028
- 2.2 Global Machine Learning in Manufacturing Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top Machine Learning in Manufacturing Players in Global Market
- 3.2 Top Global Machine Learning in Manufacturing Companies Ranked by Revenue
- 3.3 Global Machine Learning in Manufacturing Revenue by Companies
- 3.4 Top 3 and Top 5 Machine Learning in Manufacturing Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Machine Learning in Manufacturing Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Machine Learning in Manufacturing Players in Global Market
 - 3.6.1 List of Global Tier 1 Machine Learning in Manufacturing Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 Machine Learning in Manufacturing Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global Machine Learning in Manufacturing Market Size Markets, 2021 & 2028

4.1.2 Hardware

4.1.3 Software

4.1.4 Services

4.2 By Type - Global Machine Learning in Manufacturing Revenue & Forecasts

4.2.1 By Type - Global Machine Learning in Manufacturing Revenue, 2017-2022

4.2.2 By Type - Global Machine Learning in Manufacturing Revenue, 2023-2028

4.2.3 By Type - Global Machine Learning in Manufacturing Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Machine Learning in Manufacturing Market Size, 2021 & 2028

5.1.2 Automobile

5.1.3 Energy and Power

5.1.4 Pharmaceuticals

5.1.5 Heavy Metals and Machine Manufacturing

5.1.6 Semiconductors and Electronics

5.1.7 Food & Beverages

5.1.8 Others

5.2 By Application - Global Machine Learning in Manufacturing Revenue & Forecasts

5.2.1 By Application - Global Machine Learning in Manufacturing Revenue, 2017-2022

5.2.2 By Application - Global Machine Learning in Manufacturing Revenue, 2023-2028

5.2.3 By Application - Global Machine Learning in Manufacturing Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Machine Learning in Manufacturing Market Size, 2021 & 2028

6.2 By Region - Global Machine Learning in Manufacturing Revenue & Forecasts

6.2.1 By Region - Global Machine Learning in Manufacturing Revenue, 2017-2022

6.2.2 By Region - Global Machine Learning in Manufacturing Revenue, 2023-2028

6.2.3 By Region - Global Machine Learning in Manufacturing Revenue Market Share,

2017-2028

6.3 North America

6.3.1 By Country - North America Machine Learning in Manufacturing Revenue, 2017-2028

6.3.2 US Machine Learning in Manufacturing Market Size, 2017-2028

6.3.3 Canada Machine Learning in Manufacturing Market Size, 2017-2028

6.3.4 Mexico Machine Learning in Manufacturing Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe Machine Learning in Manufacturing Revenue, 2017-2028

6.4.2 Germany Machine Learning in Manufacturing Market Size, 2017-2028

6.4.3 France Machine Learning in Manufacturing Market Size, 2017-2028

6.4.4 U.K. Machine Learning in Manufacturing Market Size, 2017-2028

6.4.5 Italy Machine Learning in Manufacturing Market Size, 2017-2028

6.4.6 Russia Machine Learning in Manufacturing Market Size, 2017-2028

6.4.7 Nordic Countries Machine Learning in Manufacturing Market Size, 2017-2028

6.4.8 Benelux Machine Learning in Manufacturing Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia Machine Learning in Manufacturing Revenue, 2017-2028

6.5.2 China Machine Learning in Manufacturing Market Size, 2017-2028

6.5.3 Japan Machine Learning in Manufacturing Market Size, 2017-2028

6.5.4 South Korea Machine Learning in Manufacturing Market Size, 2017-2028

6.5.5 Southeast Asia Machine Learning in Manufacturing Market Size, 2017-2028

6.5.6 India Machine Learning in Manufacturing Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America Machine Learning in Manufacturing Revenue, 2017-2028

6.6.2 Brazil Machine Learning in Manufacturing Market Size, 2017-2028

6.6.3 Argentina Machine Learning in Manufacturing Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Machine Learning in Manufacturing Revenue, 2017-2028

6.7.2 Turkey Machine Learning in Manufacturing Market Size, 2017-2028

6.7.3 Israel Machine Learning in Manufacturing Market Size, 2017-2028

6.7.4 Saudi Arabia Machine Learning in Manufacturing Market Size, 2017-2028

6.7.5 UAE Machine Learning in Manufacturing Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 Intel

- 7.1.1 Intel Corporate Summary
- 7.1.2 Intel Business Overview
- 7.1.3 Intel Machine Learning in Manufacturing Major Product Offerings
- 7.1.4 Intel Machine Learning in Manufacturing Revenue in Global Market (2017-2022)
- 7.1.5 Intel Key News
- 7.2 IBM
 - 7.2.1 IBM Corporate Summary
 - 7.2.2 IBM Business Overview
 - 7.2.3 IBM Machine Learning in Manufacturing Major Product Offerings
 - 7.2.4 IBM Machine Learning in Manufacturing Revenue in Global Market (2017-2022)
 - 7.2.5 IBM Key News
- 7.3 Siemens
 - 7.3.1 Siemens Corporate Summary
 - 7.3.2 Siemens Business Overview
 - 7.3.3 Siemens Machine Learning in Manufacturing Major Product Offerings
 - 7.3.4 Siemens Machine Learning in Manufacturing Revenue in Global Market (2017-2022)
 - 7.3.5 Siemens Key News
- 7.4 GE
 - 7.4.1 GE Corporate Summary
 - 7.4.2 GE Business Overview
 - 7.4.3 GE Machine Learning in Manufacturing Major Product Offerings
 - 7.4.4 GE Machine Learning in Manufacturing Revenue in Global Market (2017-2022)
 - 7.4.5 GE Key News
- 7.5 Google
 - 7.5.1 Google Corporate Summary
 - 7.5.2 Google Business Overview
 - 7.5.3 Google Machine Learning in Manufacturing Major Product Offerings
 - 7.5.4 Google Machine Learning in Manufacturing Revenue in Global Market (2017-2022)
 - 7.5.5 Google Key News
- 7.6 Microsoft
 - 7.6.1 Microsoft Corporate Summary
 - 7.6.2 Microsoft Business Overview
 - 7.6.3 Microsoft Machine Learning in Manufacturing Major Product Offerings
 - 7.6.4 Microsoft Machine Learning in Manufacturing Revenue in Global Market (2017-2022)
 - 7.6.5 Microsoft Key News
- 7.7 Micron Technology

- 7.7.1 Micron Technology Corporate Summary
- 7.7.2 Micron Technology Business Overview
- 7.7.3 Micron Technology Machine Learning in Manufacturing Major Product Offerings
- 7.7.4 Micron Technology Machine Learning in Manufacturing Revenue in Global Market (2017-2022)
- 7.7.5 Micron Technology Key News
- 7.8 Amazon Web Services (AWS)
 - 7.8.1 Amazon Web Services (AWS) Corporate Summary
 - 7.8.2 Amazon Web Services (AWS) Business Overview
 - 7.8.3 Amazon Web Services (AWS) Machine Learning in Manufacturing Major Product Offerings
 - 7.8.4 Amazon Web Services (AWS) Machine Learning in Manufacturing Revenue in Global Market (2017-2022)
 - 7.8.5 Amazon Web Services (AWS) Key News
- 7.9 Nvidia
 - 7.9.1 Nvidia Corporate Summary
 - 7.9.2 Nvidia Business Overview
 - 7.9.3 Nvidia Machine Learning in Manufacturing Major Product Offerings
 - 7.9.4 Nvidia Machine Learning in Manufacturing Revenue in Global Market (2017-2022)
 - 7.9.5 Nvidia Key News
- 7.10 Sight Machine
 - 7.10.1 Sight Machine Corporate Summary
 - 7.10.2 Sight Machine Business Overview
 - 7.10.3 Sight Machine Machine Learning in Manufacturing Major Product Offerings
 - 7.10.4 Sight Machine Machine Learning in Manufacturing Revenue in Global Market (2017-2022)
 - 7.10.5 Sight Machine Key News

8 CONCLUSION

9 APPENDIX

- 9.1 Note
- 9.2 Examples of Clients
- 9.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Machine Learning in Manufacturing Market Opportunities & Trends in Global Market

Table 2. Machine Learning in Manufacturing Market Drivers in Global Market

Table 3. Machine Learning in Manufacturing Market Restraints in Global Market

Table 4. Key Players of Machine Learning in Manufacturing in Global Market

Table 5. Top Machine Learning in Manufacturing Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Machine Learning in Manufacturing Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Machine Learning in Manufacturing Revenue Share by Companies, 2017-2022

Table 8. Global Companies Machine Learning in Manufacturing Product Type

Table 9. List of Global Tier 1 Machine Learning in Manufacturing Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Machine Learning in Manufacturing Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Machine Learning in Manufacturing Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Machine Learning in Manufacturing Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Machine Learning in Manufacturing Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Machine Learning in Manufacturing Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Machine Learning in Manufacturing Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Machine Learning in Manufacturing Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Machine Learning in Manufacturing Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Machine Learning in Manufacturing Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Machine Learning in Manufacturing Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Machine Learning in Manufacturing Revenue,

(US\$, Mn), 2017-2022

Table 21. By Country - North America Machine Learning in Manufacturing Revenue, (US\$, Mn), 2023-2028

Table 22. By Country - Europe Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Machine Learning in Manufacturing Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Machine Learning in Manufacturing Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Machine Learning in Manufacturing Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Machine Learning in Manufacturing Revenue, (US\$, Mn), 2023-2028

Table 30. Intel Corporate Summary

Table 31. Intel Machine Learning in Manufacturing Product Offerings

Table 32. Intel Machine Learning in Manufacturing Revenue (US\$, Mn), (2017-2022)

Table 33. IBM Corporate Summary

Table 34. IBM Machine Learning in Manufacturing Product Offerings

Table 35. IBM Machine Learning in Manufacturing Revenue (US\$, Mn), (2017-2022)

Table 36. Siemens Corporate Summary

Table 37. Siemens Machine Learning in Manufacturing Product Offerings

Table 38. Siemens Machine Learning in Manufacturing Revenue (US\$, Mn), (2017-2022)

Table 39. GE Corporate Summary

Table 40. GE Machine Learning in Manufacturing Product Offerings

Table 41. GE Machine Learning in Manufacturing Revenue (US\$, Mn), (2017-2022)

Table 42. Google Corporate Summary

Table 43. Google Machine Learning in Manufacturing Product Offerings

Table 44. Google Machine Learning in Manufacturing Revenue (US\$, Mn), (2017-2022)

Table 45. Microsoft Corporate Summary

Table 46. Microsoft Machine Learning in Manufacturing Product Offerings

Table 47. Microsoft Machine Learning in Manufacturing Revenue (US\$, Mn), (2017-2022)

Table 48. Micron Technology Corporate Summary

Table 49. Micron Technology Machine Learning in Manufacturing Product Offerings

Table 50. Micron Technology Machine Learning in Manufacturing Revenue (US\$, Mn), (2017-2022)

Table 51. Amazon Web Services (AWS) Corporate Summary

Table 52. Amazon Web Services (AWS) Machine Learning in Manufacturing Product Offerings

Table 53. Amazon Web Services (AWS) Machine Learning in Manufacturing Revenue (US\$, Mn), (2017-2022)

Table 54. Nvidia Corporate Summary

Table 55. Nvidia Machine Learning in Manufacturing Product Offerings

Table 56. Nvidia Machine Learning in Manufacturing Revenue (US\$, Mn), (2017-2022)

Table 57. Sight Machine Corporate Summary

Table 58. Sight Machine Machine Learning in Manufacturing Product Offerings

Table 59. Sight Machine Machine Learning in Manufacturing Revenue (US\$, Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

- Figure 1. Machine Learning in Manufacturing Segment by Type in 2021
- Figure 2. Machine Learning in Manufacturing Segment by Application in 2021
- Figure 3. Global Machine Learning in Manufacturing Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Machine Learning in Manufacturing Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Machine Learning in Manufacturing Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Machine Learning in Manufacturing Revenue in 2021
- Figure 8. By Type - Global Machine Learning in Manufacturing Revenue Market Share, 2017-2028
- Figure 9. By Application - Global Machine Learning in Manufacturing Revenue Market Share, 2017-2028
- Figure 10. By Region - Global Machine Learning in Manufacturing Revenue Market Share, 2017-2028
- Figure 11. By Country - North America Machine Learning in Manufacturing Revenue Market Share, 2017-2028
- Figure 12. US Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country - Europe Machine Learning in Manufacturing Revenue Market Share, 2017-2028
- Figure 16. Germany Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2028
- Figure 17. France Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2028
- Figure 21. Nordic Countries Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2028
- Figure 22. Benelux Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2028
- Figure 23. By Region - Asia Machine Learning in Manufacturing Revenue Market Share, 2017-2028
- Figure 24. China Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2028

Figure 25. Japan Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2028

Figure 26. South Korea Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2028

Figure 27. Southeast Asia Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2028

Figure 28. India Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Machine Learning in Manufacturing Revenue Market Share, 2017-2028

Figure 30. Brazil Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Machine Learning in Manufacturing Revenue Market Share, 2017-2028

Figure 33. Turkey Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Machine Learning in Manufacturing Revenue, (US\$, Mn), 2017-2028

Figure 37. Intel Machine Learning in Manufacturing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. IBM Machine Learning in Manufacturing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Siemens Machine Learning in Manufacturing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. GE Machine Learning in Manufacturing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. Google Machine Learning in Manufacturing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. Microsoft Machine Learning in Manufacturing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. Micron Technology Machine Learning in Manufacturing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 44. Amazon Web Services (AWS) Machine Learning in Manufacturing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 45. Nvidia Machine Learning in Manufacturing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 46. Sight Machine Machine Learning in Manufacturing Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

I would like to order

Product name: Machine Learning in Manufacturing Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/M355AC769BD6EN.html>

Price: US\$ 3,250.00 (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/M355AC769BD6EN.html>