

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

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Abstracts

With the rise of deep learning, more and more machine vision models are built on deep learning techniques, predominantly on convolutional neural networks. By building on convolutional neural networks, the accuracy and capabilities of deep learning based machine vision will improve as more data are gathered and used to train the model.

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

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

Global top five companies in 2021 (%)

The global Deep Learning in Machine Vision market was valued at 187.5 million in 2021 and is projected to reach US\$ 3524.2 million by 2028, at a CAGR of 52.1% 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 Deep Learning in Machine Vision include Cognex Corporation, MVTec Software GmbH, Cyth Systems, Inc, Qualitas Technologies Pvt Ltd, Intel, Industrial Vision Systems Ltd and ADLINK Technology Inc, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Deep Learning in Machine Vision 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 Deep Learning in Machine Vision Market, by Type, 2017-2022, 2023-2028 (\$ millions)

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

Hardware

Software

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

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

Automobile

Electronic

Food and Drink

Health Care

Aerospace and Defense

Others

Global Deep Learning in Machine Vision Market, By Region and Country, 2017-2022,

2023-2028 (\$ Millions)

Global Deep Learning in Machine Vision 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 Deep Learning in Machine Vision revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Deep Learning in Machine Vision revenues share in global market, 2021 (%)

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

Cognex Corporation

MVTec Software GmbH

Cyth Systems, Inc

Qualitas Technologies Pvt Ltd

Intel

Industrial Vision Systems Ltd

ADLINK Technology Inc

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Deep Learning in Machine Vision Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Deep Learning in Machine Vision 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 DEEP LEARNING IN MACHINE VISION OVERALL MARKET SIZE

- 2.1 Global Deep Learning in Machine Vision Market Size: 2021 VS 2028
- 2.2 Global Deep Learning in Machine Vision 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 Deep Learning in Machine Vision Players in Global Market
- 3.2 Top Global Deep Learning in Machine Vision Companies Ranked by Revenue
- 3.3 Global Deep Learning in Machine Vision Revenue by Companies
- 3.4 Top 3 and Top 5 Deep Learning in Machine Vision Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Deep Learning in Machine Vision Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Deep Learning in Machine Vision Players in Global Market
 - 3.6.1 List of Global Tier 1 Deep Learning in Machine Vision Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 Deep Learning in Machine Vision Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

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

4.1.2 Hardware

4.1.3 Software

4.2 By Type - Global Deep Learning in Machine Vision Revenue & Forecasts

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

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

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

5 SIGHTS BY APPLICATION

5.1 Overview

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

5.1.2 Automobile

5.1.3 Electronic

5.1.4 Food and Drink

5.1.5 Health Care

5.1.6 Aerospace and Defense

5.1.7 Others

5.2 By Application - Global Deep Learning in Machine Vision Revenue & Forecasts

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

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

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

6 SIGHTS BY REGION

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

6.2 By Region - Global Deep Learning in Machine Vision Revenue & Forecasts

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

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

6.2.3 By Region - Global Deep Learning in Machine Vision Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Deep Learning in Machine Vision Revenue,

2017-2028

6.3.2 US Deep Learning in Machine Vision Market Size, 2017-2028

6.3.3 Canada Deep Learning in Machine Vision Market Size, 2017-2028

6.3.4 Mexico Deep Learning in Machine Vision Market Size, 2017-2028

6.4 Europe

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

6.4.2 Germany Deep Learning in Machine Vision Market Size, 2017-2028

6.4.3 France Deep Learning in Machine Vision Market Size, 2017-2028

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

6.4.5 Italy Deep Learning in Machine Vision Market Size, 2017-2028

6.4.6 Russia Deep Learning in Machine Vision Market Size, 2017-2028

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

6.4.8 Benelux Deep Learning in Machine Vision Market Size, 2017-2028

6.5 Asia

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

6.5.2 China Deep Learning in Machine Vision Market Size, 2017-2028

6.5.3 Japan Deep Learning in Machine Vision Market Size, 2017-2028

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

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

6.5.6 India Deep Learning in Machine Vision Market Size, 2017-2028

6.6 South America

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

6.6.2 Brazil Deep Learning in Machine Vision Market Size, 2017-2028

6.6.3 Argentina Deep Learning in Machine Vision Market Size, 2017-2028

6.7 Middle East & Africa

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

6.7.2 Turkey Deep Learning in Machine Vision Market Size, 2017-2028

6.7.3 Israel Deep Learning in Machine Vision Market Size, 2017-2028

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

6.7.5 UAE Deep Learning in Machine Vision Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 Cognex Corporation

7.1.1 Cognex Corporation Corporate Summary

7.1.2 Cognex Corporation Business Overview

7.1.3 Cognex Corporation Deep Learning in Machine Vision Major Product Offerings

7.1.4 Cognex Corporation Deep Learning in Machine Vision Revenue in Global Market (2017-2022)

7.1.5 Cognex Corporation Key News

7.2 MVTec Software GmbH

7.2.1 MVTec Software GmbH Corporate Summary

7.2.2 MVTec Software GmbH Business Overview

7.2.3 MVTec Software GmbH Deep Learning in Machine Vision Major Product Offerings

7.2.4 MVTec Software GmbH Deep Learning in Machine Vision Revenue in Global Market (2017-2022)

7.2.5 MVTec Software GmbH Key News

7.3 Cyth Systems, Inc

7.3.1 Cyth Systems, Inc Corporate Summary

7.3.2 Cyth Systems, Inc Business Overview

7.3.3 Cyth Systems, Inc Deep Learning in Machine Vision Major Product Offerings

7.3.4 Cyth Systems, Inc Deep Learning in Machine Vision Revenue in Global Market (2017-2022)

7.3.5 Cyth Systems, Inc Key News

7.4 Qualitas Technologies Pvt Ltd

7.4.1 Qualitas Technologies Pvt Ltd Corporate Summary

7.4.2 Qualitas Technologies Pvt Ltd Business Overview

7.4.3 Qualitas Technologies Pvt Ltd Deep Learning in Machine Vision Major Product Offerings

7.4.4 Qualitas Technologies Pvt Ltd Deep Learning in Machine Vision Revenue in Global Market (2017-2022)

7.4.5 Qualitas Technologies Pvt Ltd Key News

7.5 Intel

7.5.1 Intel Corporate Summary

7.5.2 Intel Business Overview

7.5.3 Intel Deep Learning in Machine Vision Major Product Offerings

7.5.4 Intel Deep Learning in Machine Vision Revenue in Global Market (2017-2022)

7.5.5 Intel Key News

7.6 Industrial Vision Systems Ltd

7.6.1 Industrial Vision Systems Ltd Corporate Summary

7.6.2 Industrial Vision Systems Ltd Business Overview

7.6.3 Industrial Vision Systems Ltd Deep Learning in Machine Vision Major Product Offerings

7.6.4 Industrial Vision Systems Ltd Deep Learning in Machine Vision Revenue in Global Market (2017-2022)

7.6.5 Industrial Vision Systems Ltd Key News

7.7 ADLINK Technology Inc

7.7.1 ADLINK Technology Inc Corporate Summary

7.7.2 ADLINK Technology Inc Business Overview

7.7.3 ADLINK Technology Inc Deep Learning in Machine Vision Major Product Offerings

7.7.4 ADLINK Technology Inc Deep Learning in Machine Vision Revenue in Global Market (2017-2022)

7.7.5 ADLINK Technology Inc 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. Deep Learning in Machine Vision Market Opportunities & Trends in Global Market

Table 2. Deep Learning in Machine Vision Market Drivers in Global Market

Table 3. Deep Learning in Machine Vision Market Restraints in Global Market

Table 4. Key Players of Deep Learning in Machine Vision in Global Market

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

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

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

Table 8. Global Companies Deep Learning in Machine Vision Product Type

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

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

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

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

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

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

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

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

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

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

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

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

(US\$, Mn), 2017-2022

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

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

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

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

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

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

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

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

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

Table 30. Cognex Corporation Corporate Summary

Table 31. Cognex Corporation Deep Learning in Machine Vision Product Offerings

Table 32. Cognex Corporation Deep Learning in Machine Vision Revenue (US\$, Mn), (2017-2022)

Table 33. MVTec Software GmbH Corporate Summary

Table 34. MVTec Software GmbH Deep Learning in Machine Vision Product Offerings

Table 35. MVTec Software GmbH Deep Learning in Machine Vision Revenue (US\$, Mn), (2017-2022)

Table 36. Cyth Systems, Inc Corporate Summary

Table 37. Cyth Systems, Inc Deep Learning in Machine Vision Product Offerings

Table 38. Cyth Systems, Inc Deep Learning in Machine Vision Revenue (US\$, Mn), (2017-2022)

Table 39. Qualitas Technologies Pvt Ltd Corporate Summary

Table 40. Qualitas Technologies Pvt Ltd Deep Learning in Machine Vision Product Offerings

Table 41. Qualitas Technologies Pvt Ltd Deep Learning in Machine Vision Revenue (US\$, Mn), (2017-2022)

Table 42. Intel Corporate Summary

Table 43. Intel Deep Learning in Machine Vision Product Offerings

Table 44. Intel Deep Learning in Machine Vision Revenue (US\$, Mn), (2017-2022)

Table 45. Industrial Vision Systems Ltd Corporate Summary

Table 46. Industrial Vision Systems Ltd Deep Learning in Machine Vision Product Offerings

Table 47. Industrial Vision Systems Ltd Deep Learning in Machine Vision Revenue (US\$, Mn), (2017-2022)

Table 48. ADLINK Technology Inc Corporate Summary

Table 49. ADLINK Technology Inc Deep Learning in Machine Vision Product Offerings

Table 50. ADLINK Technology Inc Deep Learning in Machine Vision Revenue (US\$, Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

- Figure 1. Deep Learning in Machine Vision Segment by Type in 2021
- Figure 2. Deep Learning in Machine Vision Segment by Application in 2021
- Figure 3. Global Deep Learning in Machine Vision Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Deep Learning in Machine Vision Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Deep Learning in Machine Vision Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Deep Learning in Machine Vision Revenue in 2021
- Figure 8. By Type - Global Deep Learning in Machine Vision Revenue Market Share, 2017-2028
- Figure 9. By Application - Global Deep Learning in Machine Vision Revenue Market Share, 2017-2028
- Figure 10. By Region - Global Deep Learning in Machine Vision Revenue Market Share, 2017-2028
- Figure 11. By Country - North America Deep Learning in Machine Vision Revenue Market Share, 2017-2028
- Figure 12. US Deep Learning in Machine Vision Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada Deep Learning in Machine Vision Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico Deep Learning in Machine Vision Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country - Europe Deep Learning in Machine Vision Revenue Market Share, 2017-2028
- Figure 16. Germany Deep Learning in Machine Vision Revenue, (US\$, Mn), 2017-2028
- Figure 17. France Deep Learning in Machine Vision Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. Deep Learning in Machine Vision Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy Deep Learning in Machine Vision Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia Deep Learning in Machine Vision Revenue, (US\$, Mn), 2017-2028
- Figure 21. Nordic Countries Deep Learning in Machine Vision Revenue, (US\$, Mn), 2017-2028
- Figure 22. Benelux Deep Learning in Machine Vision Revenue, (US\$, Mn), 2017-2028
- Figure 23. By Region - Asia Deep Learning in Machine Vision Revenue Market Share, 2017-2028
- Figure 24. China Deep Learning in Machine Vision Revenue, (US\$, Mn), 2017-2028
- Figure 25. Japan Deep Learning in Machine Vision Revenue, (US\$, Mn), 2017-2028
- Figure 26. South Korea Deep Learning in Machine Vision Revenue, (US\$, Mn),

2017-2028

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

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

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

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

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

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

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

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

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

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

Figure 37. Cognex Corporation Deep Learning in Machine Vision Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. MVTec Software GmbH Deep Learning in Machine Vision Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Cyth Systems, Inc Deep Learning in Machine Vision Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. Qualitas Technologies Pvt Ltd Deep Learning in Machine Vision Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

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

Figure 42. Industrial Vision Systems Ltd Deep Learning in Machine Vision Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. ADLINK Technology Inc Deep Learning in Machine Vision Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

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