

EDA in Electronics Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/EBB7D6896362EN.html>

Date: February 2022

Pages: 62

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

ID: EBB7D6896362EN

Abstracts

This report contains market size and forecasts of EDA in Electronics in Global, including the following market information:

Global EDA in Electronics Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global EDA in Electronics 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.

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

The global key manufacturers of EDA in Electronics include ANSYS, Altair Engineering, Dassault Systemes, Hexagon AB (MSC Software), PTC, Siemens, Autodesk, NUMECA and Applied Math Modeling, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the EDA in Electronics 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 EDA in Electronics Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global EDA in Electronics Market Segment Percentages, by Type, 2021 (%)

Cloud-based

On-premise

Global EDA in Electronics Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global EDA in Electronics Market Segment Percentages, by Application, 2021 (%)

Modeling

Simulation

Design Optimization

Other

Global EDA in Electronics Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global EDA in Electronics 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 EDA in Electronics revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies EDA in Electronics revenues share in global market, 2021 (%)

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

ANSYS

Altair Engineering

Dassault Systemes

Hexagon AB (MSC Software)

PTC

Siemens

Autodesk

NUMECA

Applied Math Modeling

Ceetron

Keysight Technologies

ESI Group

MathWorks

NEi Software

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 EDA in Electronics Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global EDA in Electronics 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 EDA IN ELECTRONICS OVERALL MARKET SIZE

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

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

- 4.1.1 by Type - Global EDA in Electronics Market Size Markets, 2021 & 2028
- 4.1.2 Cloud-based
- 4.1.3 On-premise

4.2 By Type - Global EDA in Electronics Revenue & Forecasts

- 4.2.1 By Type - Global EDA in Electronics Revenue, 2017-2022
- 4.2.2 By Type - Global EDA in Electronics Revenue, 2023-2028
- 4.2.3 By Type - Global EDA in Electronics Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

- 5.1.1 By Application - Global EDA in Electronics Market Size, 2021 & 2028
- 5.1.2 Modeling
- 5.1.3 Simulation
- 5.1.4 Design Optimization
- 5.1.5 Other

5.2 By Application - Global EDA in Electronics Revenue & Forecasts

- 5.2.1 By Application - Global EDA in Electronics Revenue, 2017-2022
- 5.2.2 By Application - Global EDA in Electronics Revenue, 2023-2028
- 5.2.3 By Application - Global EDA in Electronics Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global EDA in Electronics Market Size, 2021 & 2028

6.2 By Region - Global EDA in Electronics Revenue & Forecasts

- 6.2.1 By Region - Global EDA in Electronics Revenue, 2017-2022
- 6.2.2 By Region - Global EDA in Electronics Revenue, 2023-2028
- 6.2.3 By Region - Global EDA in Electronics Revenue Market Share, 2017-2028

6.3 North America

- 6.3.1 By Country - North America EDA in Electronics Revenue, 2017-2028
- 6.3.2 US EDA in Electronics Market Size, 2017-2028
- 6.3.3 Canada EDA in Electronics Market Size, 2017-2028
- 6.3.4 Mexico EDA in Electronics Market Size, 2017-2028

6.4 Europe

- 6.4.1 By Country - Europe EDA in Electronics Revenue, 2017-2028
- 6.4.2 Germany EDA in Electronics Market Size, 2017-2028
- 6.4.3 France EDA in Electronics Market Size, 2017-2028
- 6.4.4 U.K. EDA in Electronics Market Size, 2017-2028

6.4.5 Italy EDA in Electronics Market Size, 2017-2028

6.4.6 Russia EDA in Electronics Market Size, 2017-2028

6.4.7 Nordic Countries EDA in Electronics Market Size, 2017-2028

6.4.8 Benelux EDA in Electronics Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia EDA in Electronics Revenue, 2017-2028

6.5.2 China EDA in Electronics Market Size, 2017-2028

6.5.3 Japan EDA in Electronics Market Size, 2017-2028

6.5.4 South Korea EDA in Electronics Market Size, 2017-2028

6.5.5 Southeast Asia EDA in Electronics Market Size, 2017-2028

6.5.6 India EDA in Electronics Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America EDA in Electronics Revenue, 2017-2028

6.6.2 Brazil EDA in Electronics Market Size, 2017-2028

6.6.3 Argentina EDA in Electronics Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa EDA in Electronics Revenue, 2017-2028

6.7.2 Turkey EDA in Electronics Market Size, 2017-2028

6.7.3 Israel EDA in Electronics Market Size, 2017-2028

6.7.4 Saudi Arabia EDA in Electronics Market Size, 2017-2028

6.7.5 UAE EDA in Electronics Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 ANSYS

7.1.1 ANSYS Corporate Summary

7.1.2 ANSYS Business Overview

7.1.3 ANSYS EDA in Electronics Major Product Offerings

7.1.4 ANSYS EDA in Electronics Revenue in Global Market (2017-2022)

7.1.5 ANSYS Key News

7.2 Altair Engineering

7.2.1 Altair Engineering Corporate Summary

7.2.2 Altair Engineering Business Overview

7.2.3 Altair Engineering EDA in Electronics Major Product Offerings

7.2.4 Altair Engineering EDA in Electronics Revenue in Global Market (2017-2022)

7.2.5 Altair Engineering Key News

7.3 Dassault Systemes

7.3.1 Dassault Systemes Corporate Summary

7.3.2 Dassault Systemes Business Overview

- 7.3.3 Dassault Systemes EDA in Electronics Major Product Offerings
- 7.3.4 Dassault Systemes EDA in Electronics Revenue in Global Market (2017-2022)
- 7.3.5 Dassault Systemes Key News
- 7.4 Hexagon AB (MSC Software)
 - 7.4.1 Hexagon AB (MSC Software) Corporate Summary
 - 7.4.2 Hexagon AB (MSC Software) Business Overview
 - 7.4.3 Hexagon AB (MSC Software) EDA in Electronics Major Product Offerings
 - 7.4.4 Hexagon AB (MSC Software) EDA in Electronics Revenue in Global Market (2017-2022)
 - 7.4.5 Hexagon AB (MSC Software) Key News
- 7.5 PTC
 - 7.5.1 PTC Corporate Summary
 - 7.5.2 PTC Business Overview
 - 7.5.3 PTC EDA in Electronics Major Product Offerings
 - 7.5.4 PTC EDA in Electronics Revenue in Global Market (2017-2022)
 - 7.5.5 PTC Key News
- 7.6 Siemens
 - 7.6.1 Siemens Corporate Summary
 - 7.6.2 Siemens Business Overview
 - 7.6.3 Siemens EDA in Electronics Major Product Offerings
 - 7.6.4 Siemens EDA in Electronics Revenue in Global Market (2017-2022)
 - 7.6.5 Siemens Key News
- 7.7 Autodesk
 - 7.7.1 Autodesk Corporate Summary
 - 7.7.2 Autodesk Business Overview
 - 7.7.3 Autodesk EDA in Electronics Major Product Offerings
 - 7.7.4 Autodesk EDA in Electronics Revenue in Global Market (2017-2022)
 - 7.7.5 Autodesk Key News
- 7.8 NUMECA
 - 7.8.1 NUMECA Corporate Summary
 - 7.8.2 NUMECA Business Overview
 - 7.8.3 NUMECA EDA in Electronics Major Product Offerings
 - 7.8.4 NUMECA EDA in Electronics Revenue in Global Market (2017-2022)
 - 7.8.5 NUMECA Key News
- 7.9 Applied Math Modeling
 - 7.9.1 Applied Math Modeling Corporate Summary
 - 7.9.2 Applied Math Modeling Business Overview
 - 7.9.3 Applied Math Modeling EDA in Electronics Major Product Offerings
 - 7.9.4 Applied Math Modeling EDA in Electronics Revenue in Global Market

(2017-2022)

7.9.5 Applied Math Modeling Key News

7.10 Ceetron

7.10.1 Ceetron Corporate Summary

7.10.2 Ceetron Business Overview

7.10.3 Ceetron EDA in Electronics Major Product Offerings

7.10.4 Ceetron EDA in Electronics Revenue in Global Market (2017-2022)

7.10.5 Ceetron Key News

7.11 Keysight Technologies

7.11.1 Keysight Technologies Corporate Summary

7.11.2 Keysight Technologies Business Overview

7.11.3 Keysight Technologies EDA in Electronics Major Product Offerings

7.11.4 Keysight Technologies EDA in Electronics Revenue in Global Market

(2017-2022)

7.11.5 Keysight Technologies Key News

7.12 ESI Group

7.12.1 ESI Group Corporate Summary

7.12.2 ESI Group Business Overview

7.12.3 ESI Group EDA in Electronics Major Product Offerings

7.12.4 ESI Group EDA in Electronics Revenue in Global Market (2017-2022)

7.12.5 ESI Group Key News

7.13 MathWorks

7.13.1 MathWorks Corporate Summary

7.13.2 MathWorks Business Overview

7.13.3 MathWorks EDA in Electronics Major Product Offerings

7.13.4 MathWorks EDA in Electronics Revenue in Global Market (2017-2022)

7.13.5 MathWorks Key News

7.14 NEi Software

7.14.1 NEi Software Corporate Summary

7.14.2 NEi Software Business Overview

7.14.3 NEi Software EDA in Electronics Major Product Offerings

7.14.4 NEi Software EDA in Electronics Revenue in Global Market (2017-2022)

7.14.5 NEi Software 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. EDA in Electronics Market Opportunities & Trends in Global Market
- Table 2. EDA in Electronics Market Drivers in Global Market
- Table 3. EDA in Electronics Market Restraints in Global Market
- Table 4. Key Players of EDA in Electronics in Global Market
- Table 5. Top EDA in Electronics Players in Global Market, Ranking by Revenue (2021)
- Table 6. Global EDA in Electronics Revenue by Companies, (US\$, Mn), 2017-2022
- Table 7. Global EDA in Electronics Revenue Share by Companies, 2017-2022
- Table 8. Global Companies EDA in Electronics Product Type
- Table 9. List of Global Tier 1 EDA in Electronics Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 EDA in Electronics Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type – Global EDA in Electronics Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type - EDA in Electronics Revenue in Global (US\$, Mn), 2017-2022
- Table 13. By Type - EDA in Electronics Revenue in Global (US\$, Mn), 2023-2028
- Table 14. By Application – Global EDA in Electronics Revenue, (US\$, Mn), 2021 & 2028
- Table 15. By Application - EDA in Electronics Revenue in Global (US\$, Mn), 2017-2022
- Table 16. By Application - EDA in Electronics Revenue in Global (US\$, Mn), 2023-2028
- Table 17. By Region – Global EDA in Electronics Revenue, (US\$, Mn), 2021 & 2028
- Table 18. By Region - Global EDA in Electronics Revenue (US\$, Mn), 2017-2022
- Table 19. By Region - Global EDA in Electronics Revenue (US\$, Mn), 2023-2028
- Table 20. By Country - North America EDA in Electronics Revenue, (US\$, Mn), 2017-2022
- Table 21. By Country - North America EDA in Electronics Revenue, (US\$, Mn), 2023-2028
- Table 22. By Country - Europe EDA in Electronics Revenue, (US\$, Mn), 2017-2022
- Table 23. By Country - Europe EDA in Electronics Revenue, (US\$, Mn), 2023-2028
- Table 24. By Region - Asia EDA in Electronics Revenue, (US\$, Mn), 2017-2022
- Table 25. By Region - Asia EDA in Electronics Revenue, (US\$, Mn), 2023-2028
- Table 26. By Country - South America EDA in Electronics Revenue, (US\$, Mn), 2017-2022
- Table 27. By Country - South America EDA in Electronics Revenue, (US\$, Mn), 2023-2028
- Table 28. By Country - Middle East & Africa EDA in Electronics Revenue, (US\$, Mn), 2017-2022

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

Table 30. ANSYS Corporate Summary

Table 31. ANSYS EDA in Electronics Product Offerings

Table 32. ANSYS EDA in Electronics Revenue (US\$, Mn), (2017-2022)

Table 33. Altair Engineering Corporate Summary

Table 34. Altair Engineering EDA in Electronics Product Offerings

Table 35. Altair Engineering EDA in Electronics Revenue (US\$, Mn), (2017-2022)

Table 36. Dassault Systemes Corporate Summary

Table 37. Dassault Systemes EDA in Electronics Product Offerings

Table 38. Dassault Systemes EDA in Electronics Revenue (US\$, Mn), (2017-2022)

Table 39. Hexagon AB (MSC Software) Corporate Summary

Table 40. Hexagon AB (MSC Software) EDA in Electronics Product Offerings

Table 41. Hexagon AB (MSC Software) EDA in Electronics Revenue (US\$, Mn), (2017-2022)

Table 42. PTC Corporate Summary

Table 43. PTC EDA in Electronics Product Offerings

Table 44. PTC EDA in Electronics Revenue (US\$, Mn), (2017-2022)

Table 45. Siemens Corporate Summary

Table 46. Siemens EDA in Electronics Product Offerings

Table 47. Siemens EDA in Electronics Revenue (US\$, Mn), (2017-2022)

Table 48. Autodesk Corporate Summary

Table 49. Autodesk EDA in Electronics Product Offerings

Table 50. Autodesk EDA in Electronics Revenue (US\$, Mn), (2017-2022)

Table 51. NUMECA Corporate Summary

Table 52. NUMECA EDA in Electronics Product Offerings

Table 53. NUMECA EDA in Electronics Revenue (US\$, Mn), (2017-2022)

Table 54. Applied Math Modeling Corporate Summary

Table 55. Applied Math Modeling EDA in Electronics Product Offerings

Table 56. Applied Math Modeling EDA in Electronics Revenue (US\$, Mn), (2017-2022)

Table 57. Ceetron Corporate Summary

Table 58. Ceetron EDA in Electronics Product Offerings

Table 59. Ceetron EDA in Electronics Revenue (US\$, Mn), (2017-2022)

Table 60. Keysight Technologies Corporate Summary

Table 61. Keysight Technologies EDA in Electronics Product Offerings

Table 62. Keysight Technologies EDA in Electronics Revenue (US\$, Mn), (2017-2022)

Table 63. ESI Group Corporate Summary

Table 64. ESI Group EDA in Electronics Product Offerings

Table 65. ESI Group EDA in Electronics Revenue (US\$, Mn), (2017-2022)

Table 66. MathWorks Corporate Summary

Table 67. MathWorks EDA in Electronics Product Offerings

Table 68. MathWorks EDA in Electronics Revenue (US\$, Mn), (2017-2022)

Table 69. NEi Software Corporate Summary

Table 70. NEi Software EDA in Electronics Product Offerings

Table 71. NEi Software EDA in Electronics Revenue (US\$, Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

- Figure 1. EDA in Electronics Segment by Type in 2021
- Figure 2. EDA in Electronics Segment by Application in 2021
- Figure 3. Global EDA in Electronics Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global EDA in Electronics Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global EDA in Electronics Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by EDA in Electronics Revenue in 2021
- Figure 8. By Type - Global EDA in Electronics Revenue Market Share, 2017-2028
- Figure 9. By Application - Global EDA in Electronics Revenue Market Share, 2017-2028
- Figure 10. By Region - Global EDA in Electronics Revenue Market Share, 2017-2028
- Figure 11. By Country - North America EDA in Electronics Revenue Market Share, 2017-2028
- Figure 12. US EDA in Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada EDA in Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico EDA in Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country - Europe EDA in Electronics Revenue Market Share, 2017-2028
- Figure 16. Germany EDA in Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 17. France EDA in Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. EDA in Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy EDA in Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia EDA in Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 21. Nordic Countries EDA in Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 22. Benelux EDA in Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 23. By Region - Asia EDA in Electronics Revenue Market Share, 2017-2028
- Figure 24. China EDA in Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 25. Japan EDA in Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 26. South Korea EDA in Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 27. Southeast Asia EDA in Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 28. India EDA in Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 29. By Country - South America EDA in Electronics Revenue Market Share, 2017-2028
- Figure 30. Brazil EDA in Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 31. Argentina EDA in Electronics Revenue, (US\$, Mn), 2017-2028
- Figure 32. By Country - Middle East & Africa EDA in Electronics Revenue Market

Share, 2017-2028

Figure 33. Turkey EDA in Electronics Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel EDA in Electronics Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia EDA in Electronics Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE EDA in Electronics Revenue, (US\$, Mn), 2017-2028

Figure 37. ANSYS EDA in Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Altair Engineering EDA in Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Dassault Systemes EDA in Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. Hexagon AB (MSC Software) EDA in Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. PTC EDA in Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. Siemens EDA in Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. Autodesk EDA in Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 44. NUMECA EDA in Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 45. Applied Math Modeling EDA in Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 46. Ceetron EDA in Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 47. Keysight Technologies EDA in Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 48. ESI Group EDA in Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 49. MathWorks EDA in Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 50. NEi Software EDA in Electronics Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

I would like to order

Product name: EDA in Electronics Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/EBB7D6896362EN.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/EBB7D6896362EN.html>