

Physical Verification Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/PD44E02E246FEN.html>

Date: August 2022

Pages: 61

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

ID: PD44E02E246FEN

Abstracts

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

Global Physical Verification Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Physical Verification market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

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

Design Rule Check (DRC) Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Physical Verification include Synergy Codes, Cadence, Siemens, Semiconductor Engineering, EDA Solutions, Silvaco, Empyrean Technology, Zeni EDA and POLYTEDA CLOUD. etc. In 2021, the global top five players have a share approximately % in terms of revenue.

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

Global Physical Verification Market Segment Percentages, by Type, 2021 (%)

Design Rule Check (DRC)

Layout Versus Schematic (LVS)

Electrical Reliability Check

Global Physical Verification Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Physical Verification Market Segment Percentages, by Application, 2021 (%)

Communication Engineering

Power Electronics

Others

Global Physical Verification Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Physical Verification 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 Physical Verification revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Physical Verification revenues share in global market, 2021 (%)

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

Synergy Codes

Cadence

Siemens

Semiconductor Engineering

EDA Solutions

Silvaco

Empyrean Technology

Zeni EDA

POLYTEDA CLOUD

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Physical Verification Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Physical Verification 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 PHYSICAL VERIFICATION OVERALL MARKET SIZE

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

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global Physical Verification Market Size Markets, 2021 & 2028

4.1.2 Design Rule Check (DRC)

4.1.3 Layout Versus Schematic (LVS)

4.1.4 Electrical Reliability Check

4.2 By Type - Global Physical Verification Revenue & Forecasts

4.2.1 By Type - Global Physical Verification Revenue, 2017-2022

4.2.2 By Type - Global Physical Verification Revenue, 2023-2028

4.2.3 By Type - Global Physical Verification Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Physical Verification Market Size, 2021 & 2028

5.1.2 Communication Engineering

5.1.3 Power Electronics

5.1.4 Others

5.2 By Application - Global Physical Verification Revenue & Forecasts

5.2.1 By Application - Global Physical Verification Revenue, 2017-2022

5.2.2 By Application - Global Physical Verification Revenue, 2023-2028

5.2.3 By Application - Global Physical Verification Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Physical Verification Market Size, 2021 & 2028

6.2 By Region - Global Physical Verification Revenue & Forecasts

6.2.1 By Region - Global Physical Verification Revenue, 2017-2022

6.2.2 By Region - Global Physical Verification Revenue, 2023-2028

6.2.3 By Region - Global Physical Verification Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Physical Verification Revenue, 2017-2028

6.3.2 US Physical Verification Market Size, 2017-2028

6.3.3 Canada Physical Verification Market Size, 2017-2028

6.3.4 Mexico Physical Verification Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe Physical Verification Revenue, 2017-2028

6.4.2 Germany Physical Verification Market Size, 2017-2028

6.4.3 France Physical Verification Market Size, 2017-2028

6.4.4 U.K. Physical Verification Market Size, 2017-2028

6.4.5 Italy Physical Verification Market Size, 2017-2028

6.4.6 Russia Physical Verification Market Size, 2017-2028

6.4.7 Nordic Countries Physical Verification Market Size, 2017-2028

6.4.8 Benelux Physical Verification Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia Physical Verification Revenue, 2017-2028

6.5.2 China Physical Verification Market Size, 2017-2028

6.5.3 Japan Physical Verification Market Size, 2017-2028

6.5.4 South Korea Physical Verification Market Size, 2017-2028

6.5.5 Southeast Asia Physical Verification Market Size, 2017-2028

6.5.6 India Physical Verification Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America Physical Verification Revenue, 2017-2028

6.6.2 Brazil Physical Verification Market Size, 2017-2028

6.6.3 Argentina Physical Verification Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Physical Verification Revenue, 2017-2028

6.7.2 Turkey Physical Verification Market Size, 2017-2028

6.7.3 Israel Physical Verification Market Size, 2017-2028

6.7.4 Saudi Arabia Physical Verification Market Size, 2017-2028

6.7.5 UAE Physical Verification Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 Synergy Codes

7.1.1 Synergy Codes Corporate Summary

7.1.2 Synergy Codes Business Overview

7.1.3 Synergy Codes Physical Verification Major Product Offerings

7.1.4 Synergy Codes Physical Verification Revenue in Global Market (2017-2022)

7.1.5 Synergy Codes Key News

7.2 Cadence

7.2.1 Cadence Corporate Summary

7.2.2 Cadence Business Overview

7.2.3 Cadence Physical Verification Major Product Offerings

7.2.4 Cadence Physical Verification Revenue in Global Market (2017-2022)

7.2.5 Cadence Key News

7.3 Siemens

7.3.1 Siemens Corporate Summary

7.3.2 Siemens Business Overview

- 7.3.3 Siemens Physical Verification Major Product Offerings
- 7.3.4 Siemens Physical Verification Revenue in Global Market (2017-2022)
- 7.3.5 Siemens Key News
- 7.4 Semiconductor Engineering
 - 7.4.1 Semiconductor Engineering Corporate Summary
 - 7.4.2 Semiconductor Engineering Business Overview
 - 7.4.3 Semiconductor Engineering Physical Verification Major Product Offerings
 - 7.4.4 Semiconductor Engineering Physical Verification Revenue in Global Market (2017-2022)
 - 7.4.5 Semiconductor Engineering Key News
- 7.5 EDA Solutions
 - 7.5.1 EDA Solutions Corporate Summary
 - 7.5.2 EDA Solutions Business Overview
 - 7.5.3 EDA Solutions Physical Verification Major Product Offerings
 - 7.5.4 EDA Solutions Physical Verification Revenue in Global Market (2017-2022)
 - 7.5.5 EDA Solutions Key News
- 7.6 Silvaco
 - 7.6.1 Silvaco Corporate Summary
 - 7.6.2 Silvaco Business Overview
 - 7.6.3 Silvaco Physical Verification Major Product Offerings
 - 7.6.4 Silvaco Physical Verification Revenue in Global Market (2017-2022)
 - 7.6.5 Silvaco Key News
- 7.7 Empyrean Technology
 - 7.7.1 Empyrean Technology Corporate Summary
 - 7.7.2 Empyrean Technology Business Overview
 - 7.7.3 Empyrean Technology Physical Verification Major Product Offerings
 - 7.7.4 Empyrean Technology Physical Verification Revenue in Global Market (2017-2022)
 - 7.7.5 Empyrean Technology Key News
- 7.8 Zeni EDA
 - 7.8.1 Zeni EDA Corporate Summary
 - 7.8.2 Zeni EDA Business Overview
 - 7.8.3 Zeni EDA Physical Verification Major Product Offerings
 - 7.8.4 Zeni EDA Physical Verification Revenue in Global Market (2017-2022)
 - 7.8.5 Zeni EDA Key News
- 7.9 POLYTEDA CLOUD
 - 7.9.1 POLYTEDA CLOUD Corporate Summary
 - 7.9.2 POLYTEDA CLOUD Business Overview
 - 7.9.3 POLYTEDA CLOUD Physical Verification Major Product Offerings

7.9.4 POLYTEDA CLOUD Physical Verification Revenue in Global Market (2017-2022)

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

Table 27. By Country - South America Physical Verification Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Physical Verification Revenue, (US\$, Mn), 2017-2022

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

Table 30. Synergy Codes Corporate Summary

Table 31. Synergy Codes Physical Verification Product Offerings

Table 32. Synergy Codes Physical Verification Revenue (US\$, Mn), (2017-2022)

Table 33. Cadence Corporate Summary

Table 34. Cadence Physical Verification Product Offerings

Table 35. Cadence Physical Verification Revenue (US\$, Mn), (2017-2022)

Table 36. Siemens Corporate Summary

Table 37. Siemens Physical Verification Product Offerings

Table 38. Siemens Physical Verification Revenue (US\$, Mn), (2017-2022)

Table 39. Semiconductor Engineering Corporate Summary

Table 40. Semiconductor Engineering Physical Verification Product Offerings

Table 41. Semiconductor Engineering Physical Verification Revenue (US\$, Mn), (2017-2022)

Table 42. EDA Solutions Corporate Summary

Table 43. EDA Solutions Physical Verification Product Offerings

Table 44. EDA Solutions Physical Verification Revenue (US\$, Mn), (2017-2022)

Table 45. Silvaco Corporate Summary

Table 46. Silvaco Physical Verification Product Offerings

Table 47. Silvaco Physical Verification Revenue (US\$, Mn), (2017-2022)

Table 48. Empyrean Technology Corporate Summary

Table 49. Empyrean Technology Physical Verification Product Offerings

Table 50. Empyrean Technology Physical Verification Revenue (US\$, Mn), (2017-2022)

Table 51. Zeni EDA Corporate Summary

Table 52. Zeni EDA Physical Verification Product Offerings

Table 53. Zeni EDA Physical Verification Revenue (US\$, Mn), (2017-2022)

Table 54. POLYTEDA CLOUD Corporate Summary

Table 55. POLYTEDA CLOUD Physical Verification Product Offerings

Table 56. POLYTEDA CLOUD Physical Verification Revenue (US\$, Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

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

Figure 32. By Country - Middle East & Africa Physical Verification Revenue Market Share, 2017-2028

Figure 33. Turkey Physical Verification Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Physical Verification Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Physical Verification Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Physical Verification Revenue, (US\$, Mn), 2017-2028

Figure 37. Synergy Codes Physical Verification Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Cadence Physical Verification Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Siemens Physical Verification Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. Semiconductor Engineering Physical Verification Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. EDA Solutions Physical Verification Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. Silvaco Physical Verification Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. Empyrean Technology Physical Verification Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 44. Zeni EDA Physical Verification Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 45. POLYTEDA CLOUD Physical Verification Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

I would like to order

Product name: Physical Verification Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/PD44E02E246FEN.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/PD44E02E246FEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970