

Global Die-to-Die Controller IP Market Growth (Status and Outlook) 2026-2032

<https://marketpublishers.com/r/GEBC75F9D42EEN.html>

Date: July 2026

Pages: 104

Price: US\$ 3,660.00 (Single User License)

ID: GEBC75F9D42EEN

Abstracts

The global Die-to-Die Controller IP market size is predicted to grow from US\$ 76.79 million in 2025 to US\$ 286 million in 2032; it is expected to grow at a CAGR of 20.3% from 2026 to 2032.

Die-to-Die Controller IP refers to reusable semiconductor intellectual property used to manage communication between two or more chiplets, dies, or heterogeneous silicon blocks inside an advanced package. It typically implements the protocol control, link management, data flow control, packetization, error detection and correction, retry mechanisms, power-state coordination, initialization, and interoperability functions required for die-to-die interconnects such as UCIe, BoW, proprietary D2D links, or high-speed parallel interfaces. It usually works together with Die-to-Die PHY IP, packaging technology, verification IP, and system-level interconnect architecture to enable reliable, low-latency, high-bandwidth communication in chiplet-based processors, AI accelerators, networking chips, storage controllers, and advanced SoCs.

Demand for Die-to-Die Controller IP is increasing as chiplet-based design becomes a practical solution for overcoming reticle-size limits, reducing advanced-node design cost, improving yield, and enabling heterogeneous integration of logic, memory, analog, RF, and I/O dies. AI accelerators, high-performance computing, data centers, automotive computing, networking ASICs, and advanced consumer processors are creating strong demand for standardized and reusable D2D communication IP, especially as UCIe adoption improves ecosystem interoperability. Business opportunities are concentrated in controller IP licensing, complete D2D subsystem solutions, customization for different protocols and process nodes, verification and compliance support, and integration services for foundries, fabless chip companies, ASIC design houses, and system companies developing multi-die products.

LPI (LP Information)' newest research report, the 'Die-to-Die Controller IP Industry Forecast' looks at past sales and reviews total world Die-to-Die Controller IP sales in 2025, providing a comprehensive analysis by region and market sector of projected Die-to-Die Controller IP sales for 2026 through 2032. With Die-to-Die Controller IP sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Die-to-Die Controller IP industry.

This Insight Report provides a comprehensive analysis of the global Die-to-Die Controller IP landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyses the strategies of leading global companies with a focus on Die-to-Die Controller IP portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Die-to-Die Controller IP market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Die-to-Die Controller IP and breaks down the forecast by Supported Data Rate, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Die-to-Die Controller IP.

This report presents a comprehensive overview, market shares, and growth opportunities of Die-to-Die Controller IP market by product type, application, key players and key regions and countries.

Segmentation by Supported Data Rate:

Low-Speed Type: ≤8 Gbps/lane

Medium-Speed Type: >8-24 Gbps/lane

High-Speed Type: >24-32 Gbps/lane

Ultra-High-Speed Type: >32-64 Gbps/lane

Segmentation by Interface Standard:

UCle Controller IP

BoW Controller IP

AIB Controller IP

Proprietary Die-to-Die Controller IP

Others

Segmentation by Protocol Support:

Streaming Protocol Type

PCIe Protocol Type

CXL Protocol Type

AXI/CHI Protocol Type

Multi-Protocol Type

Others

Segmentation by Application:

AI Accelerators

Data Center CPUs and GPUs

Networking and Switching ASICs

Automotive High-Performance Computing Chips

Storage Controllers

Advanced Consumer SoCs

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Synopsys

Cadence

Alphawave Semi

Dolphin Technology

Eliyan

SkyeChip

Chip Interfaces

InPsytech

OPENEDGES Technology

AkroStar

Kniulink

MAXVY Technologies

ForwardEdge ASIC

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Die-to-Die Controller IP Market Size (2021-2032)
 - 2.1.2 Die-to-Die Controller IP Market Size CAGR by Region (2021 VS 2025 VS 2032)
 - 2.1.3 World Current & Future Analysis for Die-to-Die Controller IP by Country/Region (2021, 2025 & 2032)
- 2.2 Die-to-Die Controller IP Segment by Supported Data Rate
 - 2.2.1 Low-Speed Type: ?8 Gbps/lane
 - 2.2.2 Medium-Speed Type: >8?24 Gbps/lane
 - 2.2.3 High-Speed Type: >24?32 Gbps/lane
 - 2.2.4 Ultra-High-Speed Type: >32?64 Gbps/lane
 - 2.2.5 Die-to-Die Controller IP Market Size by Supported Data Rate
 - 2.2.5.1 Die-to-Die Controller IP Market Size CAGR by Supported Data Rate (2021 VS 2025 VS 2032)
 - 2.2.5.2 Global Die-to-Die Controller IP Market Size Market Share by Supported Data Rate (2021-2026)
- 2.3 Die-to-Die Controller IP Segment by Interface Standard
 - 2.3.1 UCIe Controller IP
 - 2.3.2 BoW Controller IP
 - 2.3.3 AIB Controller IP
 - 2.3.4 Proprietary Die-to-Die Controller IP
 - 2.3.5 Others
 - 2.3.6 Die-to-Die Controller IP Market Size by Interface Standard
 - 2.3.6.1 Die-to-Die Controller IP Market Size CAGR by Interface Standard (2021 VS 2025 VS 2032)

2.3.6.2 Global Die-to-Die Controller IP Market Size Market Share by Interface Standard (2021-2026)

2.4 Die-to-Die Controller IP Segment by Protocol Support

2.4.1 Streaming Protocol Type

2.4.2 PCIe Protocol Type

2.4.3 CXL Protocol Type

2.4.4 AXI/CHI Protocol Type

2.4.5 Multi-Protocol Type

2.4.6 Others

2.4.7 Die-to-Die Controller IP Market Size by Protocol Support

2.4.7.1 Die-to-Die Controller IP Market Size CAGR by Protocol Support (2021 VS 2025 VS 2032)

2.4.7.2 Global Die-to-Die Controller IP Market Size Market Share by Protocol Support (2021-2026)

2.5 Die-to-Die Controller IP Segment by Application

2.5.1 AI Accelerators

2.5.2 Data Center CPUs and GPUs

2.5.3 Networking and Switching ASICs

2.5.4 Automotive High-Performance Computing Chips

2.5.5 Storage Controllers

2.5.6 Advanced Consumer SoCs

2.5.7 Others

2.5.8 Die-to-Die Controller IP Market Size by Application

2.5.8.1 Die-to-Die Controller IP Market Size CAGR by Application (2021 VS 2025 VS 2032)

2.5.8.2 Global Die-to-Die Controller IP Market Size Market Share by Application (2021-2026)

3 DIE-TO-DIE CONTROLLER IP MARKET SIZE BY PLAYER

3.1 Die-to-Die Controller IP Market Size Market Share by Player

3.1.1 Global Die-to-Die Controller IP Revenue by Player (2021-2026)

3.1.2 Global Die-to-Die Controller IP Revenue Market Share by Player (2021-2026)

3.2 Global Die-to-Die Controller IP Key Players Head office and Products Offered

3.3 Market Concentration Rate Analysis

3.3.1 Competition Landscape Analysis

3.3.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.4 New Products and Potential Entrants

3.5 Mergers & Acquisitions, Expansion

4 DIE-TO-DIE CONTROLLER IP BY REGION

- 4.1 Die-to-Die Controller IP Market Size by Region (2021-2026)
- 4.2 Global Die-to-Die Controller IP Annual Revenue by Country/Region (2021-2026)
- 4.3 Americas Die-to-Die Controller IP Market Size Growth (2021-2026)
- 4.4 APAC Die-to-Die Controller IP Market Size Growth (2021-2026)
- 4.5 Europe Die-to-Die Controller IP Market Size Growth (2021-2026)
- 4.6 Middle East & Africa Die-to-Die Controller IP Market Size Growth (2021-2026)

5 AMERICAS

- 5.1 Americas Die-to-Die Controller IP Market Size by Country (2021-2026)
- 5.2 Americas Die-to-Die Controller IP Market Size by Supported Data Rate (2021-2026)
- 5.3 Americas Die-to-Die Controller IP Market Size by Application (2021-2026)
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Die-to-Die Controller IP Market Size by Region (2021-2026)
- 6.2 APAC Die-to-Die Controller IP Market Size by Supported Data Rate (2021-2026)
- 6.3 APAC Die-to-Die Controller IP Market Size by Application (2021-2026)
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia

7 EUROPE

- 7.1 Europe Die-to-Die Controller IP Market Size by Country (2021-2026)
- 7.2 Europe Die-to-Die Controller IP Market Size by Supported Data Rate (2021-2026)
- 7.3 Europe Die-to-Die Controller IP Market Size by Application (2021-2026)
- 7.4 Germany
- 7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Die-to-Die Controller IP by Region (2021-2026)

8.2 Middle East & Africa Die-to-Die Controller IP Market Size by Supported Data Rate (2021-2026)

8.3 Middle East & Africa Die-to-Die Controller IP Market Size by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 GLOBAL DIE-TO-DIE CONTROLLER IP MARKET FORECAST

10.1 Global Die-to-Die Controller IP Forecast by Region (2027-2032)

10.1.1 Global Die-to-Die Controller IP Forecast by Region (2027-2032)

10.1.2 Americas Die-to-Die Controller IP Forecast

10.1.3 APAC Die-to-Die Controller IP Forecast

10.1.4 Europe Die-to-Die Controller IP Forecast

10.1.5 Middle East & Africa Die-to-Die Controller IP Forecast

10.2 Americas Die-to-Die Controller IP Forecast by Country (2027-2032)

10.2.1 United States Market Die-to-Die Controller IP Forecast

10.2.2 Canada Market Die-to-Die Controller IP Forecast

10.2.3 Mexico Market Die-to-Die Controller IP Forecast

10.2.4 Brazil Market Die-to-Die Controller IP Forecast

10.3 APAC Die-to-Die Controller IP Forecast by Region (2027-2032)

10.3.1 China Die-to-Die Controller IP Market Forecast

10.3.2 Japan Market Die-to-Die Controller IP Forecast

- 10.3.3 Korea Market Die-to-Die Controller IP Forecast
- 10.3.4 Southeast Asia Market Die-to-Die Controller IP Forecast
- 10.3.5 India Market Die-to-Die Controller IP Forecast
- 10.3.6 Australia Market Die-to-Die Controller IP Forecast
- 10.4 Europe Die-to-Die Controller IP Forecast by Country (2027-2032)
 - 10.4.1 Germany Market Die-to-Die Controller IP Forecast
 - 10.4.2 France Market Die-to-Die Controller IP Forecast
 - 10.4.3 UK Market Die-to-Die Controller IP Forecast
 - 10.4.4 Italy Market Die-to-Die Controller IP Forecast
 - 10.4.5 Russia Market Die-to-Die Controller IP Forecast
- 10.5 Middle East & Africa Die-to-Die Controller IP Forecast by Region (2027-2032)
 - 10.5.1 Egypt Market Die-to-Die Controller IP Forecast
 - 10.5.2 South Africa Market Die-to-Die Controller IP Forecast
 - 10.5.3 Israel Market Die-to-Die Controller IP Forecast
 - 10.5.4 Turkey Market Die-to-Die Controller IP Forecast
- 10.6 Global Die-to-Die Controller IP Forecast by Supported Data Rate (2027-2032)
- 10.7 Global Die-to-Die Controller IP Forecast by Application (2027-2032)
 - 10.7.1 GCC Countries Market Die-to-Die Controller IP Forecast

11 KEY PLAYERS ANALYSIS

- 11.1 Synopsys
 - 11.1.1 Synopsys Company Information
 - 11.1.2 Synopsys Die-to-Die Controller IP Product Offered
 - 11.1.3 Synopsys Die-to-Die Controller IP Revenue, Gross Margin and Market Share (2021-2026)
 - 11.1.4 Synopsys Main Business Overview
 - 11.1.5 Synopsys Latest Developments
- 11.2 Cadence
 - 11.2.1 Cadence Company Information
 - 11.2.2 Cadence Die-to-Die Controller IP Product Offered
 - 11.2.3 Cadence Die-to-Die Controller IP Revenue, Gross Margin and Market Share (2021-2026)
 - 11.2.4 Cadence Main Business Overview
 - 11.2.5 Cadence Latest Developments
- 11.3 Alphawave Semi
 - 11.3.1 Alphawave Semi Company Information
 - 11.3.2 Alphawave Semi Die-to-Die Controller IP Product Offered
 - 11.3.3 Alphawave Semi Die-to-Die Controller IP Revenue, Gross Margin and Market

Share (2021-2026)

11.3.4 Alphawave Semi Main Business Overview

11.3.5 Alphawave Semi Latest Developments

11.4 Dolphin Technology

11.4.1 Dolphin Technology Company Information

11.4.2 Dolphin Technology Die-to-Die Controller IP Product Offered

11.4.3 Dolphin Technology Die-to-Die Controller IP Revenue, Gross Margin and

Market Share (2021-2026)

11.4.4 Dolphin Technology Main Business Overview

11.4.5 Dolphin Technology Latest Developments

11.5 Eliyan

11.5.1 Eliyan Company Information

11.5.2 Eliyan Die-to-Die Controller IP Product Offered

11.5.3 Eliyan Die-to-Die Controller IP Revenue, Gross Margin and Market Share

(2021-2026)

11.5.4 Eliyan Main Business Overview

11.5.5 Eliyan Latest Developments

11.6 SkyeChip

11.6.1 SkyeChip Company Information

11.6.2 SkyeChip Die-to-Die Controller IP Product Offered

11.6.3 SkyeChip Die-to-Die Controller IP Revenue, Gross Margin and Market Share

(2021-2026)

11.6.4 SkyeChip Main Business Overview

11.6.5 SkyeChip Latest Developments

11.7 Chip Interfaces

11.7.1 Chip Interfaces Company Information

11.7.2 Chip Interfaces Die-to-Die Controller IP Product Offered

11.7.3 Chip Interfaces Die-to-Die Controller IP Revenue, Gross Margin and Market

Share (2021-2026)

11.7.4 Chip Interfaces Main Business Overview

11.7.5 Chip Interfaces Latest Developments

11.8 InPsytech

11.8.1 InPsytech Company Information

11.8.2 InPsytech Die-to-Die Controller IP Product Offered

11.8.3 InPsytech Die-to-Die Controller IP Revenue, Gross Margin and Market Share

(2021-2026)

11.8.4 InPsytech Main Business Overview

11.8.5 InPsytech Latest Developments

11.9 OPENEDGES Technology

- 11.9.1 OPENEDGES Technology Company Information
- 11.9.2 OPENEDGES Technology Die-to-Die Controller IP Product Offered
- 11.9.3 OPENEDGES Technology Die-to-Die Controller IP Revenue, Gross Margin and Market Share (2021-2026)
- 11.9.4 OPENEDGES Technology Main Business Overview
- 11.9.5 OPENEDGES Technology Latest Developments
- 11.10 AkroStar
 - 11.10.1 AkroStar Company Information
 - 11.10.2 AkroStar Die-to-Die Controller IP Product Offered
 - 11.10.3 AkroStar Die-to-Die Controller IP Revenue, Gross Margin and Market Share (2021-2026)
 - 11.10.4 AkroStar Main Business Overview
 - 11.10.5 AkroStar Latest Developments
- 11.11 Kniulink
 - 11.11.1 Kniulink Company Information
 - 11.11.2 Kniulink Die-to-Die Controller IP Product Offered
 - 11.11.3 Kniulink Die-to-Die Controller IP Revenue, Gross Margin and Market Share (2021-2026)
 - 11.11.4 Kniulink Main Business Overview
 - 11.11.5 Kniulink Latest Developments
- 11.12 MAXVY Technologies
 - 11.12.1 MAXVY Technologies Company Information
 - 11.12.2 MAXVY Technologies Die-to-Die Controller IP Product Offered
 - 11.12.3 MAXVY Technologies Die-to-Die Controller IP Revenue, Gross Margin and Market Share (2021-2026)
 - 11.12.4 MAXVY Technologies Main Business Overview
 - 11.12.5 MAXVY Technologies Latest Developments
- 11.13 ForwardEdge ASIC
 - 11.13.1 ForwardEdge ASIC Company Information
 - 11.13.2 ForwardEdge ASIC Die-to-Die Controller IP Product Offered
 - 11.13.3 ForwardEdge ASIC Die-to-Die Controller IP Revenue, Gross Margin and Market Share (2021-2026)
 - 11.13.4 ForwardEdge ASIC Main Business Overview
 - 11.13.5 ForwardEdge ASIC Latest Developments

12 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Die-to-Die Controller IP Market Size CAGR by Region (2021 VS 2025 VS 2032) & (\$ millions)

Table 2. Die-to-Die Controller IP Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Low-Speed Type: ≤8 Gbps/lane

Table 4. Major Players of Medium-Speed Type: >8-24 Gbps/lane

Table 5. Major Players of High-Speed Type: >24-32 Gbps/lane

Table 6. Major Players of Ultra-High-Speed Type: >32-64 Gbps/lane

Table 7. Die-to-Die Controller IP Market Size CAGR by Supported Data Rate (2021 VS 2025 VS 2032) & (\$ millions)

Table 8. Global Die-to-Die Controller IP Market Size by Supported Data Rate (2021-2026) & (\$ millions)

Table 9. Global Die-to-Die Controller IP Market Size Market Share by Supported Data Rate (2021-2026)

Table 10. Major Players of UCle Controller IP

Table 11. Major Players of BoW Controller IP

Table 12. Major Players of AIB Controller IP

Table 13. Major Players of Proprietary Die-to-Die Controller IP

Table 14. Major Players of Others

Table 15. Die-to-Die Controller IP Market Size CAGR by Interface Standard (2021 VS 2025 VS 2032) & (\$ millions)

Table 16. Global Die-to-Die Controller IP Market Size by Interface Standard (2021-2026) & (\$ millions)

Table 17. Global Die-to-Die Controller IP Market Size Market Share by Interface Standard (2021-2026)

Table 18. Major Players of Streaming Protocol Type

Table 19. Major Players of PCIe Protocol Type

Table 20. Major Players of CXL Protocol Type

Table 21. Major Players of AXI/CHI Protocol Type

Table 22. Major Players of Multi-Protocol Type

Table 23. Major Players of Others

Table 24. Die-to-Die Controller IP Market Size CAGR by Protocol Support (2021 VS 2025 VS 2032) & (\$ millions)

Table 25. Global Die-to-Die Controller IP Market Size by Protocol Support (2021-2026) & (\$ millions)

Table 26. Global Die-to-Die Controller IP Market Size Market Share by Protocol Support (2021-2026)

Table 27. Die-to-Die Controller IP Market Size CAGR by Application (2021 VS 2025 VS 2032) & (\$ millions)

Table 28. Global Die-to-Die Controller IP Market Size by Application (2021-2026) & (\$ millions)

Table 29. Global Die-to-Die Controller IP Market Size Market Share by Application (2021-2026)

Table 30. Global Die-to-Die Controller IP Revenue by Player (2021-2026) & (\$ millions)

Table 31. Global Die-to-Die Controller IP Revenue Market Share by Player (2021-2026)

Table 32. Die-to-Die Controller IP Key Players Head office and Products Offered

Table 33. Die-to-Die Controller IP Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 34. New Products and Potential Entrants

Table 35. Mergers & Acquisitions, Expansion

Table 36. Global Die-to-Die Controller IP Market Size by Region (2021-2026) & (\$ millions)

Table 37. Global Die-to-Die Controller IP Market Size Market Share by Region (2021-2026)

Table 38. Global Die-to-Die Controller IP Revenue by Country/Region (2021-2026) & (\$ millions)

Table 39. Global Die-to-Die Controller IP Revenue Market Share by Country/Region (2021-2026)

Table 40. Americas Die-to-Die Controller IP Market Size by Country (2021-2026) & (\$ millions)

Table 41. Americas Die-to-Die Controller IP Market Size Market Share by Country (2021-2026)

Table 42. Americas Die-to-Die Controller IP Market Size by Supported Data Rate (2021-2026) & (\$ millions)

Table 43. Americas Die-to-Die Controller IP Market Size Market Share by Supported Data Rate (2021-2026)

Table 44. Americas Die-to-Die Controller IP Market Size by Application (2021-2026) & (\$ millions)

Table 45. Americas Die-to-Die Controller IP Market Size Market Share by Application (2021-2026)

Table 46. APAC Die-to-Die Controller IP Market Size by Region (2021-2026) & (\$ millions)

Table 47. APAC Die-to-Die Controller IP Market Size Market Share by Region (2021-2026)

Table 48. APAC Die-to-Die Controller IP Market Size by Supported Data Rate (2021-2026) & (\$ millions)

Table 49. APAC Die-to-Die Controller IP Market Size by Application (2021-2026) & (\$ millions)

Table 50. Europe Die-to-Die Controller IP Market Size by Country (2021-2026) & (\$ millions)

Table 51. Europe Die-to-Die Controller IP Market Size Market Share by Country (2021-2026)

Table 52. Europe Die-to-Die Controller IP Market Size by Supported Data Rate (2021-2026) & (\$ millions)

Table 53. Europe Die-to-Die Controller IP Market Size by Application (2021-2026) & (\$ millions)

Table 54. Middle East & Africa Die-to-Die Controller IP Market Size by Region (2021-2026) & (\$ millions)

Table 55. Middle East & Africa Die-to-Die Controller IP Market Size by Supported Data Rate (2021-2026) & (\$ millions)

Table 56. Middle East & Africa Die-to-Die Controller IP Market Size by Application (2021-2026) & (\$ millions)

Table 57. Key Market Drivers & Growth Opportunities of Die-to-Die Controller IP

Table 58. Key Market Challenges & Risks of Die-to-Die Controller IP

Table 59. Key Industry Trends of Die-to-Die Controller IP

Table 60. Global Die-to-Die Controller IP Market Size Forecast by Region (2027-2032) & (\$ millions)

Table 61. Global Die-to-Die Controller IP Market Size Market Share Forecast by Region (2027-2032)

Table 62. Global Die-to-Die Controller IP Market Size Forecast by Supported Data Rate (2027-2032) & (\$ millions)

Table 63. Global Die-to-Die Controller IP Market Size Forecast by Application (2027-2032) & (\$ millions)

Table 64. Synopsys Details, Company Type, Die-to-Die Controller IP Area Served and Its Competitors

Table 65. Synopsys Die-to-Die Controller IP Product Offered

Table 66. Synopsys Die-to-Die Controller IP Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 67. Synopsys Main Business

Table 68. Synopsys Latest Developments

Table 69. Cadence Details, Company Type, Die-to-Die Controller IP Area Served and Its Competitors

Table 70. Cadence Die-to-Die Controller IP Product Offered

Table 71. Cadence Die-to-Die Controller IP Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 72. Cadence Main Business

Table 73. Cadence Latest Developments

Table 74. Alphawave Semi Details, Company Type, Die-to-Die Controller IP Area Served and Its Competitors

Table 75. Alphawave Semi Die-to-Die Controller IP Product Offered

Table 76. Alphawave Semi Die-to-Die Controller IP Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 77. Alphawave Semi Main Business

Table 78. Alphawave Semi Latest Developments

Table 79. Dolphin Technology Details, Company Type, Die-to-Die Controller IP Area Served and Its Competitors

Table 80. Dolphin Technology Die-to-Die Controller IP Product Offered

Table 81. Dolphin Technology Die-to-Die Controller IP Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 82. Dolphin Technology Main Business

Table 83. Dolphin Technology Latest Developments

Table 84. Eliyan Details, Company Type, Die-to-Die Controller IP Area Served and Its Competitors

Table 85. Eliyan Die-to-Die Controller IP Product Offered

Table 86. Eliyan Die-to-Die Controller IP Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 87. Eliyan Main Business

Table 88. Eliyan Latest Developments

Table 89. SkyeChip Details, Company Type, Die-to-Die Controller IP Area Served and Its Competitors

Table 90. SkyeChip Die-to-Die Controller IP Product Offered

Table 91. SkyeChip Die-to-Die Controller IP Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 92. SkyeChip Main Business

Table 93. SkyeChip Latest Developments

Table 94. Chip Interfaces Details, Company Type, Die-to-Die Controller IP Area Served and Its Competitors

Table 95. Chip Interfaces Die-to-Die Controller IP Product Offered

Table 96. Chip Interfaces Die-to-Die Controller IP Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 97. Chip Interfaces Main Business

Table 98. Chip Interfaces Latest Developments

Table 99. InPsytech Details, Company Type, Die-to-Die Controller IP Area Served and Its Competitors

Table 100. InPsytech Die-to-Die Controller IP Product Offered

Table 101. InPsytech Die-to-Die Controller IP Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 102. InPsytech Main Business

Table 103. InPsytech Latest Developments

Table 104. OPENEDGES Technology Details, Company Type, Die-to-Die Controller IP Area Served and Its Competitors

Table 105. OPENEDGES Technology Die-to-Die Controller IP Product Offered

Table 106. OPENEDGES Technology Die-to-Die Controller IP Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 107. OPENEDGES Technology Main Business

Table 108. OPENEDGES Technology Latest Developments

Table 109. AkroStar Details, Company Type, Die-to-Die Controller IP Area Served and Its Competitors

Table 110. AkroStar Die-to-Die Controller IP Product Offered

Table 111. AkroStar Die-to-Die Controller IP Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 112. AkroStar Main Business

Table 113. AkroStar Latest Developments

Table 114. Kniulink Details, Company Type, Die-to-Die Controller IP Area Served and Its Competitors

Table 115. Kniulink Die-to-Die Controller IP Product Offered

Table 116. Kniulink Die-to-Die Controller IP Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 117. Kniulink Main Business

Table 118. Kniulink Latest Developments

Table 119. MAXVY Technologies Details, Company Type, Die-to-Die Controller IP Area Served and Its Competitors

Table 120. MAXVY Technologies Die-to-Die Controller IP Product Offered

Table 121. MAXVY Technologies Die-to-Die Controller IP Revenue (\$ million), Gross Margin and Market Share (2021-2026)

Table 122. MAXVY Technologies Main Business

Table 123. MAXVY Technologies Latest Developments

Table 124. ForwardEdge ASIC Details, Company Type, Die-to-Die Controller IP Area Served and Its Competitors

Table 125. ForwardEdge ASIC Die-to-Die Controller IP Product Offered

Table 126. ForwardEdge ASIC Die-to-Die Controller IP Revenue (\$ million), Gross

Margin and Market Share (2021-2026)

Table 127. ForwardEdge ASIC Main Business

Table 128. ForwardEdge ASIC Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Die-to-Die Controller IP Report Years Considered

Figure 2. Research Objectives

Figure 3. Research Methodology

Figure 4. Research Process and Data Source

Figure 5. Global Die-to-Die Controller IP Market Size Growth Rate (2021-2032) (\$ millions)

Figure 6. Die-to-Die Controller IP Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Figure 7. Die-to-Die Controller IP Sales Market Share by Country/Region (2025)

Figure 8. Die-to-Die Controller IP Sales Market Share by Country/Region (2021, 2025 & 2032)

Figure 9. Global Die-to-Die Controller IP Market Size Market Share by Supported Data Rate in 2025

Figure 10. Global Die-to-Die Controller IP Market Size Market Share by Interface Standard in 2025

Figure 11. Global Die-to-Die Controller IP Market Size Market Share by Protocol Support in 2025

Figure 12. Die-to-Die Controller IP in AI Accelerators

Figure 13. Global Die-to-Die Controller IP Market: AI Accelerators (2021-2026) & (\$ millions)

Figure 14. Die-to-Die Controller IP in Data Center CPUs and GPUs

Figure 15. Global Die-to-Die Controller IP Market: Data Center CPUs and GPUs (2021-2026) & (\$ millions)

Figure 16. Die-to-Die Controller IP in Networking and Switching ASICs

Figure 17. Global Die-to-Die Controller IP Market: Networking and Switching ASICs (2021-2026) & (\$ millions)

Figure 18. Die-to-Die Controller IP in Automotive High-Performance Computing Chips

Figure 19. Global Die-to-Die Controller IP Market: Automotive High-Performance Computing Chips (2021-2026) & (\$ millions)

Figure 20. Die-to-Die Controller IP in Storage Controllers

Figure 21. Global Die-to-Die Controller IP Market: Storage Controllers (2021-2026) & (\$ millions)

Figure 22. Die-to-Die Controller IP in Advanced Consumer SoCs

Figure 23. Global Die-to-Die Controller IP Market: Advanced Consumer SoCs (2021-2026) & (\$ millions)

Figure 24. Die-to-Die Controller IP in Others

Figure 25. Global Die-to-Die Controller IP Market: Others (2021-2026) & (\$ millions)

Figure 26. Global Die-to-Die Controller IP Market Size Market Share by Application in 2025

Figure 27. Global Die-to-Die Controller IP Revenue Market Share by Player in 2025

Figure 28. Global Die-to-Die Controller IP Market Size Market Share by Region (2021-2026)

Figure 29. Americas Die-to-Die Controller IP Market Size 2021-2026 (\$ millions)

Figure 30. APAC Die-to-Die Controller IP Market Size 2021-2026 (\$ millions)

Figure 31. Europe Die-to-Die Controller IP Market Size 2021-2026 (\$ millions)

Figure 32. Middle East & Africa Die-to-Die Controller IP Market Size 2021-2026 (\$ millions)

Figure 33. Americas Die-to-Die Controller IP Value Market Share by Country in 2025

Figure 34. United States Die-to-Die Controller IP Market Size Growth 2021-2026 (\$ millions)

Figure 35. Canada Die-to-Die Controller IP Market Size Growth 2021-2026 (\$ millions)

Figure 36. Mexico Die-to-Die Controller IP Market Size Growth 2021-2026 (\$ millions)

Figure 37. Brazil Die-to-Die Controller IP Market Size Growth 2021-2026 (\$ millions)

Figure 38. APAC Die-to-Die Controller IP Market Size Market Share by Region in 2025

Figure 39. APAC Die-to-Die Controller IP Market Size Market Share by Supported Data Rate (2021-2026)

Figure 40. APAC Die-to-Die Controller IP Market Size Market Share by Application (2021-2026)

Figure 41. China Die-to-Die Controller IP Market Size Growth 2021-2026 (\$ millions)

Figure 42. Japan Die-to-Die Controller IP Market Size Growth 2021-2026 (\$ millions)

Figure 43. South Korea Die-to-Die Controller IP Market Size Growth 2021-2026 (\$ millions)

Figure 44. Southeast Asia Die-to-Die Controller IP Market Size Growth 2021-2026 (\$ millions)

Figure 45. India Die-to-Die Controller IP Market Size Growth 2021-2026 (\$ millions)

Figure 46. Australia Die-to-Die Controller IP Market Size Growth 2021-2026 (\$ millions)

Figure 47. Europe Die-to-Die Controller IP Market Size Market Share by Country in 2025

Figure 48. Europe Die-to-Die Controller IP Market Size Market Share by Supported Data Rate (2021-2026)

Figure 49. Europe Die-to-Die Controller IP Market Size Market Share by Application (2021-2026)

Figure 50. Germany Die-to-Die Controller IP Market Size Growth 2021-2026 (\$ millions)

Figure 51. France Die-to-Die Controller IP Market Size Growth 2021-2026 (\$ millions)

- Figure 52. UK Die-to-Die Controller IP Market Size Growth 2021-2026 (\$ millions)
- Figure 53. Italy Die-to-Die Controller IP Market Size Growth 2021-2026 (\$ millions)
- Figure 54. Russia Die-to-Die Controller IP Market Size Growth 2021-2026 (\$ millions)
- Figure 55. Middle East & Africa Die-to-Die Controller IP Market Size Market Share by Region (2021-2026)
- Figure 56. Middle East & Africa Die-to-Die Controller IP Market Size Market Share by Supported Data Rate (2021-2026)
- Figure 57. Middle East & Africa Die-to-Die Controller IP Market Size Market Share by Application (2021-2026)
- Figure 58. Egypt Die-to-Die Controller IP Market Size Growth 2021-2026 (\$ millions)
- Figure 59. South Africa Die-to-Die Controller IP Market Size Growth 2021-2026 (\$ millions)
- Figure 60. Israel Die-to-Die Controller IP Market Size Growth 2021-2026 (\$ millions)
- Figure 61. Turkey Die-to-Die Controller IP Market Size Growth 2021-2026 (\$ millions)
- Figure 62. GCC Countries Die-to-Die Controller IP Market Size Growth 2021-2026 (\$ millions)
- Figure 63. Americas Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)
- Figure 64. APAC Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)
- Figure 65. Europe Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)
- Figure 66. Middle East & Africa Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)
- Figure 67. United States Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)
- Figure 68. Canada Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)
- Figure 69. Mexico Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)
- Figure 70. Brazil Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)
- Figure 71. China Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)
- Figure 72. Japan Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)
- Figure 73. Korea Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)
- Figure 74. Southeast Asia Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)
- Figure 75. India Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)
- Figure 76. Australia Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)
- Figure 77. Germany Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)
- Figure 78. France Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)
- Figure 79. UK Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)
- Figure 80. Italy Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)
- Figure 81. Russia Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)
- Figure 82. Egypt Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)
- Figure 83. South Africa Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)
- Figure 84. Israel Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)

Figure 85. Turkey Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)

Figure 86. Global Die-to-Die Controller IP Market Size Market Share Forecast by Supported Data Rate (2027-2032)

Figure 87. Global Die-to-Die Controller IP Market Size Market Share Forecast by Application (2027-2032)

Figure 88. GCC Countries Die-to-Die Controller IP Market Size 2027-2032 (\$ millions)

I would like to order

Product name: Global Die-to-Die Controller IP Market Growth (Status and Outlook) 2026-2032

Product link: <https://marketpublishers.com/r/GEBC75F9D42EEN.html>

Price: US\$ 3,660.00 (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/GEBC75F9D42EEN.html>