

Global Processing in-memory (PIM) Chips Market Growth 2024-2030

<https://marketpublishers.com/r/G23F815B8663EN.html>

Date: June 2024

Pages: 112

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

ID: G23F815B8663EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In computer science, in-memory processing (PIM) is a computer architecture in which data operations are available directly on the data memory, rather than having to be transferred to CPU registers first. This may improve the power usage and performance of moving data between the processor and the main memory.

The global Processing in-memory (PIM) Chips market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of %from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "Processing in-memory (PIM) Chips Industry Forecast" looks at past sales and reviews total world Processing in-memory (PIM) Chips sales in 2023, providing a comprehensive analysis by region and market sector of projected Processing in-memory (PIM) Chips sales for 2024 through 2030. With Processing in-memory (PIM) Chips sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Processing in-memory (PIM) Chips industry.

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

market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Processing in-memory (PIM) Chips and breaks down the forecast by Type, 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 Processing in-memory (PIM) Chips.

United States market for Processing in-memory (PIM) Chips is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Processing in-memory (PIM) Chips is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Processing in-memory (PIM) Chips is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Processing in-memory (PIM) Chips players cover Samsung, Myhtic, SK Hynix, Syntiant, D-Matrix, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Processing in-memory (PIM) Chips market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Analog

Digital

Segmentation by Application:

Wearable Device

Smartphone

Automotives

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 analysing the company's coverage, product portfolio, its market penetration.

Samsung

Myhtic

SK Hynix

Syntiant

D-Matrix

Hangzhou Zhicun (Witmem) Technology

Beijing Pingxin Technology

Shenzhen Reexen Technology Liability Company

Nanjing Houmo Intelligent Technology

Zbit Semiconductor

Flashbillion

Beijing InnoMem Technologies

AISTARTEK

Qianxin Semiconductor Technology

Wuhu Every Moment Thinking Intelligent Technology

Key Questions Addressed in this Report

What is the 10-year outlook for the global Processing in-memory (PIM) Chips market?

What factors are driving Processing in-memory (PIM) Chips market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Processing in-memory (PIM) Chips market opportunities vary by end market size?

How does Processing in-memory (PIM) Chips break out by Type, by Application?

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 Processing in-memory (PIM) Chips Annual Sales 2019-2030
 - 2.1.2 World Current & Future Analysis for Processing in-memory (PIM) Chips by Geographic Region, 2019, 2023 & 2030
 - 2.1.3 World Current & Future Analysis for Processing in-memory (PIM) Chips by Country/Region, 2019, 2023 & 2030
- 2.2 Processing in-memory (PIM) Chips Segment by Type
 - 2.2.1 Analog
 - 2.2.2 Digital
- 2.3 Processing in-memory (PIM) Chips Sales by Type
 - 2.3.1 Global Processing in-memory (PIM) Chips Sales Market Share by Type (2019-2024)
 - 2.3.2 Global Processing in-memory (PIM) Chips Revenue and Market Share by Type (2019-2024)
 - 2.3.3 Global Processing in-memory (PIM) Chips Sale Price by Type (2019-2024)
- 2.4 Processing in-memory (PIM) Chips Segment by Application
 - 2.4.1 Wearable Device
 - 2.4.2 Smartphone
 - 2.4.3 Automotives
 - 2.4.4 Others
- 2.5 Processing in-memory (PIM) Chips Sales by Application
 - 2.5.1 Global Processing in-memory (PIM) Chips Sale Market Share by Application (2019-2024)
 - 2.5.2 Global Processing in-memory (PIM) Chips Revenue and Market Share by

Application (2019-2024)

2.5.3 Global Processing in-memory (PIM) Chips Sale Price by Application (2019-2024)

3 GLOBAL BY COMPANY

3.1 Global Processing in-memory (PIM) Chips Breakdown Data by Company

3.1.1 Global Processing in-memory (PIM) Chips Annual Sales by Company (2019-2024)

3.1.2 Global Processing in-memory (PIM) Chips Sales Market Share by Company (2019-2024)

3.2 Global Processing in-memory (PIM) Chips Annual Revenue by Company (2019-2024)

3.2.1 Global Processing in-memory (PIM) Chips Revenue by Company (2019-2024)

3.2.2 Global Processing in-memory (PIM) Chips Revenue Market Share by Company (2019-2024)

3.3 Global Processing in-memory (PIM) Chips Sale Price by Company

3.4 Key Manufacturers Processing in-memory (PIM) Chips Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Processing in-memory (PIM) Chips Product Location Distribution

3.4.2 Players Processing in-memory (PIM) Chips Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR PROCESSING IN-MEMORY (PIM) CHIPS BY GEOGRAPHIC REGION

4.1 World Historic Processing in-memory (PIM) Chips Market Size by Geographic Region (2019-2024)

4.1.1 Global Processing in-memory (PIM) Chips Annual Sales by Geographic Region (2019-2024)

4.1.2 Global Processing in-memory (PIM) Chips Annual Revenue by Geographic Region (2019-2024)

4.2 World Historic Processing in-memory (PIM) Chips Market Size by Country/Region (2019-2024)

4.2.1 Global Processing in-memory (PIM) Chips Annual Sales by Country/Region

(2019-2024)

4.2.2 Global Processing in-memory (PIM) Chips Annual Revenue by Country/Region

(2019-2024)

4.3 Americas Processing in-memory (PIM) Chips Sales Growth

4.4 APAC Processing in-memory (PIM) Chips Sales Growth

4.5 Europe Processing in-memory (PIM) Chips Sales Growth

4.6 Middle East & Africa Processing in-memory (PIM) Chips Sales Growth

5 AMERICAS

5.1 Americas Processing in-memory (PIM) Chips Sales by Country

5.1.1 Americas Processing in-memory (PIM) Chips Sales by Country (2019-2024)

5.1.2 Americas Processing in-memory (PIM) Chips Revenue by Country (2019-2024)

5.2 Americas Processing in-memory (PIM) Chips Sales by Type (2019-2024)

5.3 Americas Processing in-memory (PIM) Chips Sales by Application (2019-2024)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Processing in-memory (PIM) Chips Sales by Region

6.1.1 APAC Processing in-memory (PIM) Chips Sales by Region (2019-2024)

6.1.2 APAC Processing in-memory (PIM) Chips Revenue by Region (2019-2024)

6.2 APAC Processing in-memory (PIM) Chips Sales by Type (2019-2024)

6.3 APAC Processing in-memory (PIM) Chips Sales by Application (2019-2024)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Processing in-memory (PIM) Chips by Country

7.1.1 Europe Processing in-memory (PIM) Chips Sales by Country (2019-2024)

- 7.1.2 Europe Processing in-memory (PIM) Chips Revenue by Country (2019-2024)
- 7.2 Europe Processing in-memory (PIM) Chips Sales by Type (2019-2024)
- 7.3 Europe Processing in-memory (PIM) Chips Sales by Application (2019-2024)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Processing in-memory (PIM) Chips by Country
 - 8.1.1 Middle East & Africa Processing in-memory (PIM) Chips Sales by Country (2019-2024)
 - 8.1.2 Middle East & Africa Processing in-memory (PIM) Chips Revenue by Country (2019-2024)
- 8.2 Middle East & Africa Processing in-memory (PIM) Chips Sales by Type (2019-2024)
- 8.3 Middle East & Africa Processing in-memory (PIM) Chips Sales by Application (2019-2024)
- 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 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Processing in-memory (PIM) Chips
- 10.3 Manufacturing Process Analysis of Processing in-memory (PIM) Chips
- 10.4 Industry Chain Structure of Processing in-memory (PIM) Chips

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Processing in-memory (PIM) Chips Distributors

11.3 Processing in-memory (PIM) Chips Customer

12 WORLD FORECAST REVIEW FOR PROCESSING IN-MEMORY (PIM) CHIPS BY GEOGRAPHIC REGION

12.1 Global Processing in-memory (PIM) Chips Market Size Forecast by Region

12.1.1 Global Processing in-memory (PIM) Chips Forecast by Region (2025-2030)

12.1.2 Global Processing in-memory (PIM) Chips Annual Revenue Forecast by Region (2025-2030)

12.2 Americas Forecast by Country (2025-2030)

12.3 APAC Forecast by Region (2025-2030)

12.4 Europe Forecast by Country (2025-2030)

12.5 Middle East & Africa Forecast by Country (2025-2030)

12.6 Global Processing in-memory (PIM) Chips Forecast by Type (2025-2030)

12.7 Global Processing in-memory (PIM) Chips Forecast by Application (2025-2030)

13 KEY PLAYERS ANALYSIS

13.1 Samsung

13.1.1 Samsung Company Information

13.1.2 Samsung Processing in-memory (PIM) Chips Product Portfolios and Specifications

13.1.3 Samsung Processing in-memory (PIM) Chips Sales, Revenue, Price and Gross Margin (2019-2024)

13.1.4 Samsung Main Business Overview

13.1.5 Samsung Latest Developments

13.2 Myhtic

13.2.1 Myhtic Company Information

13.2.2 Myhtic Processing in-memory (PIM) Chips Product Portfolios and Specifications

13.2.3 Myhtic Processing in-memory (PIM) Chips Sales, Revenue, Price and Gross Margin (2019-2024)

13.2.4 Myhtic Main Business Overview

13.2.5 Myhtic Latest Developments

13.3 SK Hynix

- 13.3.1 SK Hynix Company Information
- 13.3.2 SK Hynix Processing in-memory (PIM) Chips Product Portfolios and Specifications
- 13.3.3 SK Hynix Processing in-memory (PIM) Chips Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.3.4 SK Hynix Main Business Overview
- 13.3.5 SK Hynix Latest Developments
- 13.4 Syntiant
 - 13.4.1 Syntiant Company Information
 - 13.4.2 Syntiant Processing in-memory (PIM) Chips Product Portfolios and Specifications
 - 13.4.3 Syntiant Processing in-memory (PIM) Chips Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.4.4 Syntiant Main Business Overview
 - 13.4.5 Syntiant Latest Developments
- 13.5 D-Matrix
 - 13.5.1 D-Matrix Company Information
 - 13.5.2 D-Matrix Processing in-memory (PIM) Chips Product Portfolios and Specifications
 - 13.5.3 D-Matrix Processing in-memory (PIM) Chips Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.5.4 D-Matrix Main Business Overview
 - 13.5.5 D-Matrix Latest Developments
- 13.6 Hangzhou Zhicun (Witmem) Technology
 - 13.6.1 Hangzhou Zhicun (Witmem) Technology Company Information
 - 13.6.2 Hangzhou Zhicun (Witmem) Technology Processing in-memory (PIM) Chips Product Portfolios and Specifications
 - 13.6.3 Hangzhou Zhicun (Witmem) Technology Processing in-memory (PIM) Chips Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.6.4 Hangzhou Zhicun (Witmem) Technology Main Business Overview
 - 13.6.5 Hangzhou Zhicun (Witmem) Technology Latest Developments
- 13.7 Beijing Pingxin Technology
 - 13.7.1 Beijing Pingxin Technology Company Information
 - 13.7.2 Beijing Pingxin Technology Processing in-memory (PIM) Chips Product Portfolios and Specifications
 - 13.7.3 Beijing Pingxin Technology Processing in-memory (PIM) Chips Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.7.4 Beijing Pingxin Technology Main Business Overview
 - 13.7.5 Beijing Pingxin Technology Latest Developments

13.8 Shenzhen Reexen Technology Liability Company

13.8.1 Shenzhen Reexen Technology Liability Company Company Information

13.8.2 Shenzhen Reexen Technology Liability Company Processing in-memory (PIM) Chips Product Portfolios and Specifications

13.8.3 Shenzhen Reexen Technology Liability Company Processing in-memory (PIM) Chips Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 Shenzhen Reexen Technology Liability Company Main Business Overview

13.8.5 Shenzhen Reexen Technology Liability Company Latest Developments

13.9 Nanjing Houmo Intelligent Technology

13.9.1 Nanjing Houmo Intelligent Technology Company Information

13.9.2 Nanjing Houmo Intelligent Technology Processing in-memory (PIM) Chips Product Portfolios and Specifications

13.9.3 Nanjing Houmo Intelligent Technology Processing in-memory (PIM) Chips Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 Nanjing Houmo Intelligent Technology Main Business Overview

13.9.5 Nanjing Houmo Intelligent Technology Latest Developments

13.10 Zbit Semiconductor

13.10.1 Zbit Semiconductor Company Information

13.10.2 Zbit Semiconductor Processing in-memory (PIM) Chips Product Portfolios and Specifications

13.10.3 Zbit Semiconductor Processing in-memory (PIM) Chips Sales, Revenue, Price and Gross Margin (2019-2024)

13.10.4 Zbit Semiconductor Main Business Overview

13.10.5 Zbit Semiconductor Latest Developments

13.11 Flashbillion

13.11.1 Flashbillion Company Information

13.11.2 Flashbillion Processing in-memory (PIM) Chips Product Portfolios and Specifications

13.11.3 Flashbillion Processing in-memory (PIM) Chips Sales, Revenue, Price and Gross Margin (2019-2024)

13.11.4 Flashbillion Main Business Overview

13.11.5 Flashbillion Latest Developments

13.12 Beijing InnoMem Technologies

13.12.1 Beijing InnoMem Technologies Company Information

13.12.2 Beijing InnoMem Technologies Processing in-memory (PIM) Chips Product Portfolios and Specifications

13.12.3 Beijing InnoMem Technologies Processing in-memory (PIM) Chips Sales, Revenue, Price and Gross Margin (2019-2024)

13.12.4 Beijing InnoMem Technologies Main Business Overview

- 13.12.5 Beijing InnoMem Technologies Latest Developments
- 13.13 AISTARTEK
 - 13.13.1 AISTARTEK Company Information
 - 13.13.2 AISTARTEK Processing in-memory (PIM) Chips Product Portfolios and Specifications
 - 13.13.3 AISTARTEK Processing in-memory (PIM) Chips Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.13.4 AISTARTEK Main Business Overview
 - 13.13.5 AISTARTEK Latest Developments
- 13.14 Qianxin Semiconductor Technology
 - 13.14.1 Qianxin Semiconductor Technology Company Information
 - 13.14.2 Qianxin Semiconductor Technology Processing in-memory (PIM) Chips Product Portfolios and Specifications
 - 13.14.3 Qianxin Semiconductor Technology Processing in-memory (PIM) Chips Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.14.4 Qianxin Semiconductor Technology Main Business Overview
 - 13.14.5 Qianxin Semiconductor Technology Latest Developments
- 13.15 Wuhu Every Moment Thinking Intelligent Technology
 - 13.15.1 Wuhu Every Moment Thinking Intelligent Technology Company Information
 - 13.15.2 Wuhu Every Moment Thinking Intelligent Technology Processing in-memory (PIM) Chips Product Portfolios and Specifications
 - 13.15.3 Wuhu Every Moment Thinking Intelligent Technology Processing in-memory (PIM) Chips Sales, Revenue, Price and Gross Margin (2019-2024)
 - 13.15.4 Wuhu Every Moment Thinking Intelligent Technology Main Business Overview
 - 13.15.5 Wuhu Every Moment Thinking Intelligent Technology Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Processing in-memory (PIM) Chips Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)

Table 2. Processing in-memory (PIM) Chips Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)

Table 3. Major Players of Analog

Table 4. Major Players of Digital

Table 5. Global Processing in-memory (PIM) Chips Sales by Type (2019-2024) & (K Units)

Table 6. Global Processing in-memory (PIM) Chips Sales Market Share by Type (2019-2024)

Table 7. Global Processing in-memory (PIM) Chips Revenue by Type (2019-2024) & (\$ million)

Table 8. Global Processing in-memory (PIM) Chips Revenue Market Share by Type (2019-2024)

Table 9. Global Processing in-memory (PIM) Chips Sale Price by Type (2019-2024) & (US\$/Unit)

Table 10. Global Processing in-memory (PIM) Chips Sale by Application (2019-2024) & (K Units)

Table 11. Global Processing in-memory (PIM) Chips Sale Market Share by Application (2019-2024)

Table 12. Global Processing in-memory (PIM) Chips Revenue by Application (2019-2024) & (\$ million)

Table 13. Global Processing in-memory (PIM) Chips Revenue Market Share by Application (2019-2024)

Table 14. Global Processing in-memory (PIM) Chips Sale Price by Application (2019-2024) & (US\$/Unit)

Table 15. Global Processing in-memory (PIM) Chips Sales by Company (2019-2024) & (K Units)

Table 16. Global Processing in-memory (PIM) Chips Sales Market Share by Company (2019-2024)

Table 17. Global Processing in-memory (PIM) Chips Revenue by Company (2019-2024) & (\$ millions)

Table 18. Global Processing in-memory (PIM) Chips Revenue Market Share by Company (2019-2024)

Table 19. Global Processing in-memory (PIM) Chips Sale Price by Company

(2019-2024) & (US\$/Unit)

Table 20. Key Manufacturers Processing in-memory (PIM) Chips Producing Area Distribution and Sales Area

Table 21. Players Processing in-memory (PIM) Chips Products Offered

Table 22. Processing in-memory (PIM) Chips Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Processing in-memory (PIM) Chips Sales by Geographic Region (2019-2024) & (K Units)

Table 26. Global Processing in-memory (PIM) Chips Sales Market Share Geographic Region (2019-2024)

Table 27. Global Processing in-memory (PIM) Chips Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 28. Global Processing in-memory (PIM) Chips Revenue Market Share by Geographic Region (2019-2024)

Table 29. Global Processing in-memory (PIM) Chips Sales by Country/Region (2019-2024) & (K Units)

Table 30. Global Processing in-memory (PIM) Chips Sales Market Share by Country/Region (2019-2024)

Table 31. Global Processing in-memory (PIM) Chips Revenue by Country/Region (2019-2024) & (\$ millions)

Table 32. Global Processing in-memory (PIM) Chips Revenue Market Share by Country/Region (2019-2024)

Table 33. Americas Processing in-memory (PIM) Chips Sales by Country (2019-2024) & (K Units)

Table 34. Americas Processing in-memory (PIM) Chips Sales Market Share by Country (2019-2024)

Table 35. Americas Processing in-memory (PIM) Chips Revenue by Country (2019-2024) & (\$ millions)

Table 36. Americas Processing in-memory (PIM) Chips Sales by Type (2019-2024) & (K Units)

Table 37. Americas Processing in-memory (PIM) Chips Sales by Application (2019-2024) & (K Units)

Table 38. APAC Processing in-memory (PIM) Chips Sales by Region (2019-2024) & (K Units)

Table 39. APAC Processing in-memory (PIM) Chips Sales Market Share by Region (2019-2024)

Table 40. APAC Processing in-memory (PIM) Chips Revenue by Region (2019-2024) &

(\$ millions)

Table 41. APAC Processing in-memory (PIM) Chips Sales by Type (2019-2024) & (K Units)

Table 42. APAC Processing in-memory (PIM) Chips Sales by Application (2019-2024) & (K Units)

Table 43. Europe Processing in-memory (PIM) Chips Sales by Country (2019-2024) & (K Units)

Table 44. Europe Processing in-memory (PIM) Chips Revenue by Country (2019-2024) & (\$ millions)

Table 45. Europe Processing in-memory (PIM) Chips Sales by Type (2019-2024) & (K Units)

Table 46. Europe Processing in-memory (PIM) Chips Sales by Application (2019-2024) & (K Units)

Table 47. Middle East & Africa Processing in-memory (PIM) Chips Sales by Country (2019-2024) & (K Units)

Table 48. Middle East & Africa Processing in-memory (PIM) Chips Revenue Market Share by Country (2019-2024)

Table 49. Middle East & Africa Processing in-memory (PIM) Chips Sales by Type (2019-2024) & (K Units)

Table 50. Middle East & Africa Processing in-memory (PIM) Chips Sales by Application (2019-2024) & (K Units)

Table 51. Key Market Drivers & Growth Opportunities of Processing in-memory (PIM) Chips

Table 52. Key Market Challenges & Risks of Processing in-memory (PIM) Chips

Table 53. Key Industry Trends of Processing in-memory (PIM) Chips

Table 54. Processing in-memory (PIM) Chips Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Processing in-memory (PIM) Chips Distributors List

Table 57. Processing in-memory (PIM) Chips Customer List

Table 58. Global Processing in-memory (PIM) Chips Sales Forecast by Region (2025-2030) & (K Units)

Table 59. Global Processing in-memory (PIM) Chips Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 60. Americas Processing in-memory (PIM) Chips Sales Forecast by Country (2025-2030) & (K Units)

Table 61. Americas Processing in-memory (PIM) Chips Annual Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 62. APAC Processing in-memory (PIM) Chips Sales Forecast by Region (2025-2030) & (K Units)

Table 63. APAC Processing in-memory (PIM) Chips Annual Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 64. Europe Processing in-memory (PIM) Chips Sales Forecast by Country (2025-2030) & (K Units)

Table 65. Europe Processing in-memory (PIM) Chips Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 66. Middle East & Africa Processing in-memory (PIM) Chips Sales Forecast by Country (2025-2030) & (K Units)

Table 67. Middle East & Africa Processing in-memory (PIM) Chips Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 68. Global Processing in-memory (PIM) Chips Sales Forecast by Type (2025-2030) & (K Units)

Table 69. Global Processing in-memory (PIM) Chips Revenue Forecast by Type (2025-2030) & (\$ millions)

Table 70. Global Processing in-memory (PIM) Chips Sales Forecast by Application (2025-2030) & (K Units)

Table 71. Global Processing in-memory (PIM) Chips Revenue Forecast by Application (2025-2030) & (\$ millions)

Table 72. Samsung Basic Information, Processing in-memory (PIM) Chips Manufacturing Base, Sales Area and Its Competitors

Table 73. Samsung Processing in-memory (PIM) Chips Product Portfolios and Specifications

Table 74. Samsung Processing in-memory (PIM) Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 75. Samsung Main Business

Table 76. Samsung Latest Developments

Table 77. Myhtic Basic Information, Processing in-memory (PIM) Chips Manufacturing Base, Sales Area and Its Competitors

Table 78. Myhtic Processing in-memory (PIM) Chips Product Portfolios and Specifications

Table 79. Myhtic Processing in-memory (PIM) Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 80. Myhtic Main Business

Table 81. Myhtic Latest Developments

Table 82. SK Hynix Basic Information, Processing in-memory (PIM) Chips Manufacturing Base, Sales Area and Its Competitors

Table 83. SK Hynix Processing in-memory (PIM) Chips Product Portfolios and Specifications

Table 84. SK Hynix Processing in-memory (PIM) Chips Sales (K Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 85. SK Hynix Main Business

Table 86. SK Hynix Latest Developments

Table 87. Syntiant Basic Information, Processing in-memory (PIM) Chips Manufacturing Base, Sales Area and Its Competitors

Table 88. Syntiant Processing in-memory (PIM) Chips Product Portfolios and Specifications

Table 89. Syntiant Processing in-memory (PIM) Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 90. Syntiant Main Business

Table 91. Syntiant Latest Developments

Table 92. D-Matrix Basic Information, Processing in-memory (PIM) Chips Manufacturing Base, Sales Area and Its Competitors

Table 93. D-Matrix Processing in-memory (PIM) Chips Product Portfolios and Specifications

Table 94. D-Matrix Processing in-memory (PIM) Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 95. D-Matrix Main Business

Table 96. D-Matrix Latest Developments

Table 97. Hangzhou Zhicun (Witmem) Technology Basic Information, Processing in-memory (PIM) Chips Manufacturing Base, Sales Area and Its Competitors

Table 98. Hangzhou Zhicun (Witmem) Technology Processing in-memory (PIM) Chips Product Portfolios and Specifications

Table 99. Hangzhou Zhicun (Witmem) Technology Processing in-memory (PIM) Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 100. Hangzhou Zhicun (Witmem) Technology Main Business

Table 101. Hangzhou Zhicun (Witmem) Technology Latest Developments

Table 102. Beijing Pingxin Technology Basic Information, Processing in-memory (PIM) Chips Manufacturing Base, Sales Area and Its Competitors

Table 103. Beijing Pingxin Technology Processing in-memory (PIM) Chips Product Portfolios and Specifications

Table 104. Beijing Pingxin Technology Processing in-memory (PIM) Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 105. Beijing Pingxin Technology Main Business

Table 106. Beijing Pingxin Technology Latest Developments

Table 107. Shenzhen Reexen Technology Liability Company Basic Information, Processing in-memory (PIM) Chips Manufacturing Base, Sales Area and Its Competitors

Table 108. Shenzhen Reexen Technology Liability Company Processing in-memory

(PIM) Chips Product Portfolios and Specifications

Table 109. Shenzhen Reexen Technology Liability Company Processing in-memory (PIM) Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 110. Shenzhen Reexen Technology Liability Company Main Business

Table 111. Shenzhen Reexen Technology Liability Company Latest Developments

Table 112. Nanjing Houmo Intelligent Technology Basic Information, Processing in-memory (PIM) Chips Manufacturing Base, Sales Area and Its Competitors

Table 113. Nanjing Houmo Intelligent Technology Processing in-memory (PIM) Chips Product Portfolios and Specifications

Table 114. Nanjing Houmo Intelligent Technology Processing in-memory (PIM) Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 115. Nanjing Houmo Intelligent Technology Main Business

Table 116. Nanjing Houmo Intelligent Technology Latest Developments

Table 117. Zbit Semiconductor Basic Information, Processing in-memory (PIM) Chips Manufacturing Base, Sales Area and Its Competitors

Table 118. Zbit Semiconductor Processing in-memory (PIM) Chips Product Portfolios and Specifications

Table 119. Zbit Semiconductor Processing in-memory (PIM) Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 120. Zbit Semiconductor Main Business

Table 121. Zbit Semiconductor Latest Developments

Table 122. Flashbillion Basic Information, Processing in-memory (PIM) Chips Manufacturing Base, Sales Area and Its Competitors

Table 123. Flashbillion Processing in-memory (PIM) Chips Product Portfolios and Specifications

Table 124. Flashbillion Processing in-memory (PIM) Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 125. Flashbillion Main Business

Table 126. Flashbillion Latest Developments

Table 127. Beijing InnoMem Technologies Basic Information, Processing in-memory (PIM) Chips Manufacturing Base, Sales Area and Its Competitors

Table 128. Beijing InnoMem Technologies Processing in-memory (PIM) Chips Product Portfolios and Specifications

Table 129. Beijing InnoMem Technologies Processing in-memory (PIM) Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 130. Beijing InnoMem Technologies Main Business

Table 131. Beijing InnoMem Technologies Latest Developments

Table 132. AISTARTEK Basic Information, Processing in-memory (PIM) Chips

Manufacturing Base, Sales Area and Its Competitors

Table 133. AISTARTEK Processing in-memory (PIM) Chips Product Portfolios and Specifications

Table 134. AISTARTEK Processing in-memory (PIM) Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 135. AISTARTEK Main Business

Table 136. AISTARTEK Latest Developments

Table 137. Qianxin Semiconductor Technology Basic Information, Processing in-memory (PIM) Chips Manufacturing Base, Sales Area and Its Competitors

Table 138. Qianxin Semiconductor Technology Processing in-memory (PIM) Chips Product Portfolios and Specifications

Table 139. Qianxin Semiconductor Technology Processing in-memory (PIM) Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 140. Qianxin Semiconductor Technology Main Business

Table 141. Qianxin Semiconductor Technology Latest Developments

Table 142. Wuhu Every Moment Thinking Intelligent Technology Basic Information, Processing in-memory (PIM) Chips Manufacturing Base, Sales Area and Its Competitors

Table 143. Wuhu Every Moment Thinking Intelligent Technology Processing in-memory (PIM) Chips Product Portfolios and Specifications

Table 144. Wuhu Every Moment Thinking Intelligent Technology Processing in-memory (PIM) Chips Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 145. Wuhu Every Moment Thinking Intelligent Technology Main Business

Table 146. Wuhu Every Moment Thinking Intelligent Technology Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Processing in-memory (PIM) Chips
- Figure 2. Processing in-memory (PIM) Chips Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Processing in-memory (PIM) Chips Sales Growth Rate 2019-2030 (K Units)
- Figure 7. Global Processing in-memory (PIM) Chips Revenue Growth Rate 2019-2030 (\$ millions)
- Figure 8. Processing in-memory (PIM) Chips Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Figure 9. Processing in-memory (PIM) Chips Sales Market Share by Country/Region (2023)
- Figure 10. Processing in-memory (PIM) Chips Sales Market Share by Country/Region (2019, 2023 & 2030)
- Figure 11. Product Picture of Analog
- Figure 12. Product Picture of Digital
- Figure 13. Global Processing in-memory (PIM) Chips Sales Market Share by Type in 2023
- Figure 14. Global Processing in-memory (PIM) Chips Revenue Market Share by Type (2019-2024)
- Figure 15. Processing in-memory (PIM) Chips Consumed in Wearable Device
- Figure 16. Global Processing in-memory (PIM) Chips Market: Wearable Device (2019-2024) & (K Units)
- Figure 17. Processing in-memory (PIM) Chips Consumed in Smartphone
- Figure 18. Global Processing in-memory (PIM) Chips Market: Smartphone (2019-2024) & (K Units)
- Figure 19. Processing in-memory (PIM) Chips Consumed in Automotives
- Figure 20. Global Processing in-memory (PIM) Chips Market: Automotives (2019-2024) & (K Units)
- Figure 21. Processing in-memory (PIM) Chips Consumed in Others
- Figure 22. Global Processing in-memory (PIM) Chips Market: Others (2019-2024) & (K Units)
- Figure 23. Global Processing in-memory (PIM) Chips Sale Market Share by Application (2023)

Figure 24. Global Processing in-memory (PIM) Chips Revenue Market Share by Application in 2023

Figure 25. Processing in-memory (PIM) Chips Sales by Company in 2023 (K Units)

Figure 26. Global Processing in-memory (PIM) Chips Sales Market Share by Company in 2023

Figure 27. Processing in-memory (PIM) Chips Revenue by Company in 2023 (\$ millions)

Figure 28. Global Processing in-memory (PIM) Chips Revenue Market Share by Company in 2023

Figure 29. Global Processing in-memory (PIM) Chips Sales Market Share by Geographic Region (2019-2024)

Figure 30. Global Processing in-memory (PIM) Chips Revenue Market Share by Geographic Region in 2023

Figure 31. Americas Processing in-memory (PIM) Chips Sales 2019-2024 (K Units)

Figure 32. Americas Processing in-memory (PIM) Chips Revenue 2019-2024 (\$ millions)

Figure 33. APAC Processing in-memory (PIM) Chips Sales 2019-2024 (K Units)

Figure 34. APAC Processing in-memory (PIM) Chips Revenue 2019-2024 (\$ millions)

Figure 35. Europe Processing in-memory (PIM) Chips Sales 2019-2024 (K Units)

Figure 36. Europe Processing in-memory (PIM) Chips Revenue 2019-2024 (\$ millions)

Figure 37. Middle East & Africa Processing in-memory (PIM) Chips Sales 2019-2024 (K Units)

Figure 38. Middle East & Africa Processing in-memory (PIM) Chips Revenue 2019-2024 (\$ millions)

Figure 39. Americas Processing in-memory (PIM) Chips Sales Market Share by Country in 2023

Figure 40. Americas Processing in-memory (PIM) Chips Revenue Market Share by Country (2019-2024)

Figure 41. Americas Processing in-memory (PIM) Chips Sales Market Share by Type (2019-2024)

Figure 42. Americas Processing in-memory (PIM) Chips Sales Market Share by Application (2019-2024)

Figure 43. United States Processing in-memory (PIM) Chips Revenue Growth 2019-2024 (\$ millions)

Figure 44. Canada Processing in-memory (PIM) Chips Revenue Growth 2019-2024 (\$ millions)

Figure 45. Mexico Processing in-memory (PIM) Chips Revenue Growth 2019-2024 (\$ millions)

Figure 46. Brazil Processing in-memory (PIM) Chips Revenue Growth 2019-2024 (\$

millions)

Figure 47. APAC Processing in-memory (PIM) Chips Sales Market Share by Region in 2023

Figure 48. APAC Processing in-memory (PIM) Chips Revenue Market Share by Region (2019-2024)

Figure 49. APAC Processing in-memory (PIM) Chips Sales Market Share by Type (2019-2024)

Figure 50. APAC Processing in-memory (PIM) Chips Sales Market Share by Application (2019-2024)

Figure 51. China Processing in-memory (PIM) Chips Revenue Growth 2019-2024 (\$ millions)

Figure 52. Japan Processing in-memory (PIM) Chips Revenue Growth 2019-2024 (\$ millions)

Figure 53. South Korea Processing in-memory (PIM) Chips Revenue Growth 2019-2024 (\$ millions)

Figure 54. Southeast Asia Processing in-memory (PIM) Chips Revenue Growth 2019-2024 (\$ millions)

Figure 55. India Processing in-memory (PIM) Chips Revenue Growth 2019-2024 (\$ millions)

Figure 56. Australia Processing in-memory (PIM) Chips Revenue Growth 2019-2024 (\$ millions)

Figure 57. China Taiwan Processing in-memory (PIM) Chips Revenue Growth 2019-2024 (\$ millions)

Figure 58. Europe Processing in-memory (PIM) Chips Sales Market Share by Country in 2023

Figure 59. Europe Processing in-memory (PIM) Chips Revenue Market Share by Country (2019-2024)

Figure 60. Europe Processing in-memory (PIM) Chips Sales Market Share by Type (2019-2024)

Figure 61. Europe Processing in-memory (PIM) Chips Sales Market Share by Application (2019-2024)

Figure 62. Germany Processing in-memory (PIM) Chips Revenue Growth 2019-2024 (\$ millions)

Figure 63. France Processing in-memory (PIM) Chips Revenue Growth 2019-2024 (\$ millions)

Figure 64. UK Processing in-memory (PIM) Chips Revenue Growth 2019-2024 (\$ millions)

Figure 65. Italy Processing in-memory (PIM) Chips Revenue Growth 2019-2024 (\$ millions)

Figure 66. Russia Processing in-memory (PIM) Chips Revenue Growth 2019-2024 (\$ millions)

Figure 67. Middle East & Africa Processing in-memory (PIM) Chips Sales Market Share by Country (2019-2024)

Figure 68. Middle East & Africa Processing in-memory (PIM) Chips Sales Market Share by Type (2019-2024)

Figure 69. Middle East & Africa Processing in-memory (PIM) Chips Sales Market Share by Application (2019-2024)

Figure 70. Egypt Processing in-memory (PIM) Chips Revenue Growth 2019-2024 (\$ millions)

Figure 71. South Africa Processing in-memory (PIM) Chips Revenue Growth 2019-2024 (\$ millions)

Figure 72. Israel Processing in-memory (PIM) Chips Revenue Growth 2019-2024 (\$ millions)

Figure 73. Turkey Processing in-memory (PIM) Chips Revenue Growth 2019-2024 (\$ millions)

Figure 74. GCC Countries Processing in-memory (PIM) Chips Revenue Growth 2019-2024 (\$ millions)

Figure 75. Manufacturing Cost Structure Analysis of Processing in-memory (PIM) Chips in 2023

Figure 76. Manufacturing Process Analysis of Processing in-memory (PIM) Chips

Figure 77. Industry Chain Structure of Processing in-memory (PIM) Chips

Figure 78. Channels of Distribution

Figure 79. Global Processing in-memory (PIM) Chips Sales Market Forecast by Region (2025-2030)

Figure 80. Global Processing in-memory (PIM) Chips Revenue Market Share Forecast by Region (2025-2030)

Figure 81. Global Processing in-memory (PIM) Chips Sales Market Share Forecast by Type (2025-2030)

Figure 82. Global Processing in-memory (PIM) Chips Revenue Market Share Forecast by Type (2025-2030)

Figure 83. Global Processing in-memory (PIM) Chips Sales Market Share Forecast by Application (2025-2030)

Figure 84. Global Processing in-memory (PIM) Chips Revenue Market Share Forecast by Application (2025-2030)

I would like to order

Product name: Global Processing in-memory (PIM) Chips Market Growth 2024-2030

Product link: <https://marketpublishers.com/r/G23F815B8663EN.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/G23F815B8663EN.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