



Power Semiconductor Integrated Circuit Industry Research Report 2026

Industry	Published	Pages	Format
Electronics & Semiconductor	2026-01-23	124	PDF
Single User	Multi User	Enterprise	
USD 2,950	USD 4,430	USD 5,900	

Description

The global Power Semiconductor Integrated Circuit market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for Power Semiconductor Integrated Circuit is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for Power Semiconductor Integrated Circuit is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for Power Semiconductor Integrated Circuit is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of Power Semiconductor Integrated Circuit include , among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

Report Scope

This report quantifies the global Power Semiconductor Integrated Circuit market in revenue (US\$ million) and, where applicable, sales volume (k units), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/k units) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to Power Semiconductor Integrated Circuit.

Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Power Semiconductor Integrated Circuit Market by Company

STMicroelectronics

Texas Instruments

Infineon

Maxim Integrated

NXP Semiconductors

Jazz Semiconductor

Vishay

Magnachip

Dialog Semiconductor

Cypress Semiconductor

Analog Devices

Silergy

Power Integrations

Power Semiconductor Integrated Circuit Segment by Type

Analog Power Integrated Circuit

Digital Power Integrated Circuit

Power Semiconductor Integrated Circuit Segment by Application

Photovoltaic

New Energy

Automotive

Communication

Power Semiconductor Integrated Circuit Segment by Region

North America

United States

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Power Semiconductor Integrated Circuit market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Power Semiconductor Integrated Circuit and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Power Semiconductor Integrated Circuit.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Research objectives, research methods, data sources, data cross-validation;

Chapter 2:

Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3:

Detailed analysis of Power Semiconductor Integrated Circuit manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5:

Production/output, value of Power Semiconductor Integrated Circuit by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6:

Consumption of Power Semiconductor Integrated Circuit in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11:

The main points and conclusions of the report.

Table of Contents

1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 Market Overview

- 2.1 Product Definition
- 2.2 Power Semiconductor Integrated Circuit by Type
 - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.2.2 Analog Power Integrated Circuit
 - 2.2.3 Digital Power Integrated Circuit
- 2.3 Power Semiconductor Integrated Circuit by Application
 - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
 - 2.3.2 Photovoltaic
 - 2.3.3 New Energy
 - 2.3.4 Automotive
 - 2.3.5 Communication
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Power Semiconductor Integrated Circuit Production Value Estimates and Forecasts (2021-2032)
 - 2.4.2 Global Power Semiconductor Integrated Circuit Production Capacity Estimates and Forecasts (2021-2032)
 - 2.4.3 Global Power Semiconductor Integrated Circuit Production Estimates and Forecasts (2021-2032)
 - 2.4.4 Global Power Semiconductor Integrated Circuit Market Average Price (2021-2032)

3 Market Competitive Landscape by Manufacturers

- 3.1 Global Power Semiconductor Integrated Circuit Production by Manufacturers (2021-2026)
- 3.2 Global Power Semiconductor Integrated Circuit Production Value by Manufacturers (2021-2026)
- 3.3 Global Power Semiconductor Integrated Circuit Average Price by Manufacturers (2021-2026)
- 3.4 Global Power Semiconductor Integrated Circuit Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Power Semiconductor Integrated Circuit Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Power Semiconductor Integrated Circuit Manufacturers, Product Type & Application
- 3.7 Global Power Semiconductor Integrated Circuit Manufacturers Established Date
- 3.8 Global Power Semiconductor Integrated Circuit Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 Manufacturers Profiled

- 4.1 STMicroelectronics
 - 4.1.1 STMicroelectronics Power Semiconductor Integrated Circuit Company Information
 - 4.1.2 STMicroelectronics Power Semiconductor Integrated Circuit Business Overview
 - 4.1.3 STMicroelectronics Power Semiconductor Integrated Circuit Production, Value and Gross Margin (2021-2026)
 - 4.1.4 STMicroelectronics Product Portfolio
 - 4.1.5 STMicroelectronics Recent Developments
- 4.2 Texas Instruments

- 4.2.1 Texas Instruments Power Semiconductor Integrated Circuit Company Information
- 4.2.2 Texas Instruments Power Semiconductor Integrated Circuit Business Overview
- 4.2.3 Texas Instruments Power Semiconductor Integrated Circuit Production, Value and Gross Margin (2021-2026)
- 4.2.4 Texas Instruments Product Portfolio
- 4.2.5 Texas Instruments Recent Developments
- 4.3 Infineon
 - 4.3.1 Infineon Power Semiconductor Integrated Circuit Company Information
 - 4.3.2 Infineon Power Semiconductor Integrated Circuit Business Overview
 - 4.3.3 Infineon Power Semiconductor Integrated Circuit Production, Value and Gross Margin (2021-2026)
 - 4.3.4 Infineon Product Portfolio
 - 4.3.5 Infineon Recent Developments
- 4.4 Maxim Integrated
 - 4.4.1 Maxim Integrated Power Semiconductor Integrated Circuit Company Information
 - 4.4.2 Maxim Integrated Power Semiconductor Integrated Circuit Business Overview
 - 4.4.3 Maxim Integrated Power Semiconductor Integrated Circuit Production, Value and Gross Margin (2021-2026)
 - 4.4.4 Maxim Integrated Product Portfolio
 - 4.4.5 Maxim Integrated Recent Developments
- 4.5 NXP Semiconductors
 - 4.5.1 NXP Semiconductors Power Semiconductor Integrated Circuit Company Information
 - 4.5.2 NXP Semiconductors Power Semiconductor Integrated Circuit Business Overview
 - 4.5.3 NXP Semiconductors Power Semiconductor Integrated Circuit Production, Value and Gross Margin (2021-2026)
 - 4.5.4 NXP Semiconductors Product Portfolio
 - 4.5.5 NXP Semiconductors Recent Developments
- 4.6 Jazz Semiconductor
 - 4.6.1 Jazz Semiconductor Power Semiconductor Integrated Circuit Company Information
 - 4.6.2 Jazz Semiconductor Power Semiconductor Integrated Circuit Business Overview
 - 4.6.3 Jazz Semiconductor Power Semiconductor Integrated Circuit Production, Value and Gross Margin (2021-2026)
 - 4.6.4 Jazz Semiconductor Product Portfolio
 - 4.6.5 Jazz Semiconductor Recent Developments
- 4.7 Vishay
 - 4.7.1 Vishay Power Semiconductor Integrated Circuit Company Information
 - 4.7.2 Vishay Power Semiconductor Integrated Circuit Business Overview
 - 4.7.3 Vishay Power Semiconductor Integrated Circuit Production, Value and Gross Margin (2021-2026)
 - 4.7.4 Vishay Product Portfolio
 - 4.7.5 Vishay Recent Developments
- 4.8 Magnachip
 - 4.8.1 Magnachip Power Semiconductor Integrated Circuit Company Information
 - 4.8.2 Magnachip Power Semiconductor Integrated Circuit Business Overview
 - 4.8.3 Magnachip Power Semiconductor Integrated Circuit Production, Value and Gross Margin (2021-2026)
 - 4.8.4 Magnachip Product Portfolio
 - 4.8.5 Magnachip Recent Developments
- 4.9 Dialog Semiconductor
 - 4.9.1 Dialog Semiconductor Power Semiconductor Integrated Circuit Company Information
 - 4.9.2 Dialog Semiconductor Power Semiconductor Integrated Circuit Business Overview
 - 4.9.3 Dialog Semiconductor Power Semiconductor Integrated Circuit Production, Value and Gross Margin (2021-2026)
 - 4.9.4 Dialog Semiconductor Product Portfolio
 - 4.9.5 Dialog Semiconductor Recent Developments
- 4.10 Cypress Semiconductor

- 4.10.1 Cypress Semiconductor Power Semiconductor Integrated Circuit Company Information
- 4.10.2 Cypress Semiconductor Power Semiconductor Integrated Circuit Business Overview
- 4.10.3 Cypress Semiconductor Power Semiconductor Integrated Circuit Production, Value and Gross Margin (2021-2026)
- 4.10.4 Cypress Semiconductor Product Portfolio
- 4.10.5 Cypress Semiconductor Recent Developments

4.11 Analog Devices

- 4.11.1 Analog Devices Power Semiconductor Integrated Circuit Company Information
- 4.11.2 Analog Devices Power Semiconductor Integrated Circuit Business Overview
- 4.11.3 Analog Devices Power Semiconductor Integrated Circuit Production, Value and Gross Margin (2021-2026)
- 4.11.4 Analog Devices Product Portfolio
- 4.11.5 Analog Devices Recent Developments

4.12 Silergy

- 4.12.1 Silergy Power Semiconductor Integrated Circuit Company Information
- 4.12.2 Silergy Power Semiconductor Integrated Circuit Business Overview
- 4.12.3 Silergy Power Semiconductor Integrated Circuit Production, Value and Gross Margin (2021-2026)
- 4.12.4 Silergy Product Portfolio
- 4.12.5 Silergy Recent Developments

4.13 Power Integrations

- 4.13.1 Power Integrations Power Semiconductor Integrated Circuit Company Information
- 4.13.2 Power Integrations Power Semiconductor Integrated Circuit Business Overview
- 4.13.3 Power Integrations Power Semiconductor Integrated Circuit Production, Value and Gross Margin (2021-2026)
- 4.13.4 Power Integrations Product Portfolio
- 4.13.5 Power Integrations Recent Developments

5 Global Power Semiconductor Integrated Circuit Production by Region

- 5.1 Global Power Semiconductor Integrated Circuit Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.2 Global Power Semiconductor Integrated Circuit Production by Region: 2021-2032
 - 5.2.1 Global Power Semiconductor Integrated Circuit Production by Region: 2021-2026
 - 5.2.2 Global Power Semiconductor Integrated Circuit Production Forecast by Region (2027-2032)
- 5.3 Global Power Semiconductor Integrated Circuit Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.4 Global Power Semiconductor Integrated Circuit Production Value by Region: 2021-2032
 - 5.4.1 Global Power Semiconductor Integrated Circuit Production Value by Region: 2021-2026
 - 5.4.2 Global Power Semiconductor Integrated Circuit Production Value Forecast by Region (2027-2032)
- 5.5 Global Power Semiconductor Integrated Circuit Market Price Analysis by Region (2021-2026)
- 5.6 Global Power Semiconductor Integrated Circuit Production and Value, YOY Growth
 - 5.6.1 North America Power Semiconductor Integrated Circuit Production Value Estimates and Forecasts (2021-2032)
 - 5.6.2 Europe Power Semiconductor Integrated Circuit Production Value Estimates and Forecasts (2021-2032)
 - 5.6.3 China Power Semiconductor Integrated Circuit Production Value Estimates and Forecasts (2021-2032)
 - 5.6.4 Japan Power Semiconductor Integrated Circuit Production Value Estimates and Forecasts (2021-2032)
 - 5.6.5 South Korea Power Semiconductor Integrated Circuit Production Value Estimates and Forecasts (2021-2032)

6 Global Power Semiconductor Integrated Circuit Consumption by Region

- 6.1 Global Power Semiconductor Integrated Circuit Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 6.2 Global Power Semiconductor Integrated Circuit Consumption by Region (2021-2032)
 - 6.2.1 Global Power Semiconductor Integrated Circuit Consumption by Region: 2021-2026
 - 6.2.2 Global Power Semiconductor Integrated Circuit Forecasted Consumption by Region (2027-2032)
- 6.3 North America

6.3.1 North America Power Semiconductor Integrated Circuit Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.3.2 North America Power Semiconductor Integrated Circuit Consumption by Country (2021-2032)

6.3.3 United States

6.3.4 Canada

6.3.5 Mexico

6.4 Europe

6.4.1 Europe Power Semiconductor Integrated Circuit Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.4.2 Europe Power Semiconductor Integrated Circuit Consumption by Country (2021-2032)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.4.8 Spain

6.4.9 Netherlands

6.4.10 Switzerland

6.4.11 Sweden

6.4.12 Poland

6.5 Asia Pacific

6.5.1 Asia Pacific Power Semiconductor Integrated Circuit Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.5.2 Asia Pacific Power Semiconductor Integrated Circuit Consumption by Country (2021-2032)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 India

6.5.7 Australia

6.5.8 Taiwan

6.5.9 Southeast Asia

6.6 South America, Middle East & Africa

6.6.1 South America, Middle East & Africa Power Semiconductor Integrated Circuit Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.6.2 South America, Middle East & Africa Power Semiconductor Integrated Circuit Consumption by Country (2021-2032)

6.6.3 Brazil

6.6.4 Argentina

6.6.5 Chile

6.6.6 Turkey

6.6.7 GCC Countries

7 Segment by Type

7.1 Global Power Semiconductor Integrated Circuit Production by Type (2021-2032)

7.1.1 Global Power Semiconductor Integrated Circuit Production by Type (2021-2032) & (k units)

7.1.2 Global Power Semiconductor Integrated Circuit Production Market Share by Type (2021-2032)

7.2 Global Power Semiconductor Integrated Circuit Production Value by Type (2021-2032)

7.2.1 Global Power Semiconductor Integrated Circuit Production Value by Type (2021-2032) & (US\$ Million)

7.2.2 Global Power Semiconductor Integrated Circuit Production Value Market Share by Type (2021-2032)

7.3 Global Power Semiconductor Integrated Circuit Price by Type (2021-2032)

8 Segment by Application

8.1 Global Power Semiconductor Integrated Circuit Production by Application (2021-2032)

8.1.1 Global Power Semiconductor Integrated Circuit Production by Application (2021-2032) & (k units)

8.1.2 Global Power Semiconductor Integrated Circuit Production Market Share by Application (2021-2032)

8.2 Global Power Semiconductor Integrated Circuit Production Value by Application (2021-2032)

8.2.1 Global Power Semiconductor Integrated Circuit Production Value by Application (2021-2032) & (US\$ Million)

8.2.2 Global Power Semiconductor Integrated Circuit Production Value Market Share by Application (2021-2032)

8.3 Global Power Semiconductor Integrated Circuit Price by Application (2021-2032)

9 Value Chain and Sales Channels Analysis of the Market

9.1 Power Semiconductor Integrated Circuit Value Chain Analysis

9.1.1 Power Semiconductor Integrated Circuit Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Power Semiconductor Integrated Circuit Production Mode & Process

9.2 Power Semiconductor Integrated Circuit Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Power Semiconductor Integrated Circuit Distributors

9.2.3 Power Semiconductor Integrated Circuit Customers

10 Global Power Semiconductor Integrated Circuit Analyzing Market Dynamics

10.1 Power Semiconductor Integrated Circuit Industry Trends

10.2 Power Semiconductor Integrated Circuit Industry Drivers

10.3 Power Semiconductor Integrated Circuit Industry Opportunities and Challenges

10.4 Power Semiconductor Integrated Circuit Industry Restraints

11 Report Conclusion

12 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Power Semiconductor Integrated Circuit Production by Manufacturers (k units) & (2021-2026)
- Table 6: Global Power Semiconductor Integrated Circuit Production Market Share by Manufacturers
- Table 7: Global Power Semiconductor Integrated Circuit Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global Power Semiconductor Integrated Circuit Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global Power Semiconductor Integrated Circuit Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global Power Semiconductor Integrated Circuit Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Power Semiconductor Integrated Circuit Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global Power Semiconductor Integrated Circuit Manufacturers, Product Type & Application
- Table 13: Global Power Semiconductor Integrated Circuit Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Power Semiconductor Integrated Circuit by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: STMicroelectronics Company Information
- Table 18: STMicroelectronics Business Overview
- Table 19: STMicroelectronics Power Semiconductor Integrated Circuit Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 20: STMicroelectronics Power Semiconductor Integrated Circuit Product Portfolio
- Table 21: STMicroelectronics Recent Development
- Table 22: Texas Instruments Company Information
- Table 23: Texas Instruments Business Overview
- Table 24: Texas Instruments Power Semiconductor Integrated Circuit Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 25: Texas Instruments Power Semiconductor Integrated Circuit Product Portfolio
- Table 26: Texas Instruments Recent Development
- Table 27: Infineon Company Information
- Table 28: Infineon Business Overview
- Table 29: Infineon Power Semiconductor Integrated Circuit Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 30: Infineon Power Semiconductor Integrated Circuit Product Portfolio
- Table 31: Infineon Recent Development
- Table 32: Maxim Integrated Company Information
- Table 33: Maxim Integrated Business Overview
- Table 34: Maxim Integrated Power Semiconductor Integrated Circuit Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 35: Maxim Integrated Power Semiconductor Integrated Circuit Product Portfolio
- Table 36: Maxim Integrated Recent Development
- Table 37: NXP Semiconductors Company Information
- Table 38: NXP Semiconductors Business Overview
- Table 39: NXP Semiconductors Power Semiconductor Integrated Circuit Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 40: NXP Semiconductors Power Semiconductor Integrated Circuit Product Portfolio
- Table 41: NXP Semiconductors Recent Development
- Table 42: Jazz Semiconductor Company Information
- Table 43: Jazz Semiconductor Business Overview
- Table 44: Jazz Semiconductor Power Semiconductor Integrated Circuit Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 45: Jazz Semiconductor Power Semiconductor Integrated Circuit Product Portfolio
- Table 46: Jazz Semiconductor Recent Development
- Table 47: Vishay Company Information
- Table 48: Vishay Business Overview

- Table 49: Vishay Power Semiconductor Integrated Circuit Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 50: Vishay Power Semiconductor Integrated Circuit Product Portfolio
- Table 51: Vishay Recent Development
- Table 52: Magnachip Company Information
- Table 53: Magnachip Business Overview
- Table 54: Magnachip Power Semiconductor Integrated Circuit Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 55: Magnachip Power Semiconductor Integrated Circuit Product Portfolio
- Table 56: Magnachip Recent Development
- Table 57: Dialog Semiconductor Company Information
- Table 58: Dialog Semiconductor Business Overview
- Table 59: Dialog Semiconductor Power Semiconductor Integrated Circuit Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 60: Dialog Semiconductor Power Semiconductor Integrated Circuit Product Portfolio
- Table 61: Dialog Semiconductor Recent Development
- Table 62: Cypress Semiconductor Company Information
- Table 63: Cypress Semiconductor Business Overview
- Table 64: Cypress Semiconductor Power Semiconductor Integrated Circuit Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 65: Cypress Semiconductor Power Semiconductor Integrated Circuit Product Portfolio
- Table 66: Cypress Semiconductor Recent Development
- Table 67: Analog Devices Company Information
- Table 68: Analog Devices Business Overview
- Table 69: Analog Devices Power Semiconductor Integrated Circuit Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 70: Analog Devices Power Semiconductor Integrated Circuit Product Portfolio
- Table 71: Analog Devices Recent Development
- Table 72: Silergy Company Information
- Table 73: Silergy Business Overview
- Table 74: Silergy Power Semiconductor Integrated Circuit Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 75: Silergy Power Semiconductor Integrated Circuit Product Portfolio
- Table 76: Silergy Recent Development
- Table 77: Power Integrations Company Information
- Table 78: Power Integrations Business Overview
- Table 79: Power Integrations Power Semiconductor Integrated Circuit Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 80: Power Integrations Power Semiconductor Integrated Circuit Product Portfolio
- Table 81: Power Integrations Recent Development
- Table 82: Global Power Semiconductor Integrated Circuit Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 83: Global Power Semiconductor Integrated Circuit Production by Region (2021-2026) & (k units)
- Table 84: Global Power Semiconductor Integrated Circuit Production Market Share by Region (2021-2026)
- Table 85: Global Power Semiconductor Integrated Circuit Production Forecast by Region (2027-2032) & (k units)
- Table 86: Global Power Semiconductor Integrated Circuit Production Market Share Forecast by Region (2027-2032)
- Table 87: Global Power Semiconductor Integrated Circuit Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 88: Global Power Semiconductor Integrated Circuit Production Value by Region (2021-2026) & (US\$ Million)
- Table 89: Global Power Semiconductor Integrated Circuit Production Value Market Share by Region (2021-2026)
- Table 90: Global Power Semiconductor Integrated Circuit Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 91: Global Power Semiconductor Integrated Circuit Market Average Price (USD/unit) by Region (2021-2026)
- Table 92: Global Power Semiconductor Integrated Circuit Market Average Price (USD/unit) by Region (2027-2032)
- Table 93: Global Power Semiconductor Integrated Circuit Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 94: Global Power Semiconductor Integrated Circuit Consumption by Region (2021-2026) & (k units)
- Table 95: Global Power Semiconductor Integrated Circuit Consumption Market Share by Region (2021-2026)
- Table 96: Global Power Semiconductor Integrated Circuit Forecasted Consumption by Region (2027-2032) & (k units)
- Table 97: Global Power Semiconductor Integrated Circuit Forecasted Consumption Market Share by Region (2027-2032)
- Table 98: North America Power Semiconductor Integrated Circuit Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 99: North America Power Semiconductor Integrated Circuit Consumption by Country (2021-2026) & (k units)
- Table 100: North America Power Semiconductor Integrated Circuit Consumption by Country (2027-2032) & (k units)
- Table 101: Europe Power Semiconductor Integrated Circuit Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 102: Europe Power Semiconductor Integrated Circuit Consumption by Country (2021-2026) & (k units)

- Table 103: Europe Power Semiconductor Integrated Circuit Consumption by Country (2027-2032) & (k units)
- Table 104: Asia Pacific Power Semiconductor Integrated Circuit Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 105: Asia Pacific Power Semiconductor Integrated Circuit Consumption by Country (2021-2026) & (k units)
- Table 106: Asia Pacific Power Semiconductor Integrated Circuit Consumption by Country (2027-2032) & (k units)
- Table 107: South America, Middle East & Africa Power Semiconductor Integrated Circuit Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 108: South America, Middle East & Africa Power Semiconductor Integrated Circuit Consumption by Country (2021-2026) & (k units)
- Table 109: South America, Middle East & Africa Power Semiconductor Integrated Circuit Consumption by Country (2027-2032) & (k units)
- Table 110: Global Power Semiconductor Integrated Circuit Production by Type (2021-2026) & (k units)
- Table 111: Global Power Semiconductor Integrated Circuit Production by Type (2027-2032) & (k units)
- Table 112: Global Power Semiconductor Integrated Circuit Production Market Share by Type (2021-2026)
- Table 113: Global Power Semiconductor Integrated Circuit Production Market Share by Type (2027-2032)
- Table 114: Global Power Semiconductor Integrated Circuit Production Value by Type (2021-2026) & (US\$ Million)
- Table 115: Global Power Semiconductor Integrated Circuit Production Value by Type (2027-2032) & (US\$ Million)
- Table 116: Global Power Semiconductor Integrated Circuit Production Value Market Share by Type (2021-2026)
- Table 117: Global Power Semiconductor Integrated Circuit Production Value Market Share by Type (2027-2032)
- Table 118: Global Power Semiconductor Integrated Circuit Price by Type (2021-2026) & (USD/unit)
- Table 119: Global Power Semiconductor Integrated Circuit Price by Type (2027-2032) & (USD/unit)
- Table 120: Global Power Semiconductor Integrated Circuit Production by Application (2021-2026) & (k units)
- Table 121: Global Power Semiconductor Integrated Circuit Production by Application (2027-2032) & (k units)
- Table 122: Global Power Semiconductor Integrated Circuit Production Market Share by Application (2021-2026)
- Table 123: Global Power Semiconductor Integrated Circuit Production Market Share by Application (2027-2032)
- Table 124: Global Power Semiconductor Integrated Circuit Production Value by Application (2021-2026) & (US\$ Million)
- Table 125: Global Power Semiconductor Integrated Circuit Production Value by Application (2027-2032) & (US\$ Million)
- Table 126: Global Power Semiconductor Integrated Circuit Production Value Market Share by Application (2021-2026)
- Table 127: Global Power Semiconductor Integrated Circuit Production Value Market Share by Application (2027-2032)
- Table 128: Global Power Semiconductor Integrated Circuit Price by Application (2021-2026) & (USD/unit)
- Table 129: Global Power Semiconductor Integrated Circuit Price by Application (2027-2032) & (USD/unit)
- Table 130: Key Raw Materials
- Table 131: Raw Materials Key Suppliers
- Table 132: Power Semiconductor Integrated Circuit Distributors List
- Table 133: Power Semiconductor Integrated Circuit Customers List
- Table 134: Power Semiconductor Integrated Circuit Industry Trends
- Table 135: Power Semiconductor Integrated Circuit Industry Drivers
- Table 136: Power Semiconductor Integrated Circuit Industry Restraints
- Table 137: Authors List of This Report

List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Power Semiconductor Integrated Circuit Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: Analog Power Integrated Circuit Product Image
- Figure 7: Digital Power Integrated Circuit Product Image
- Figure 8: Photovoltaic Product Image
- Figure 9: New Energy Product Image
- Figure 10: Automotive Product Image
- Figure 11: Communication Product Image
- Figure 12: Global Power Semiconductor Integrated Circuit Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 13: Global Power Semiconductor Integrated Circuit Production Value (2021-2032) & (US\$ Million)
- Figure 14: Global Power Semiconductor Integrated Circuit Production Capacity (2021-2032) & (k units)
- Figure 15: Global Power Semiconductor Integrated Circuit Production (2021-2032) & (k units)
- Figure 16: Global Power Semiconductor Integrated Circuit Average Price (USD/unit) & (2021-2032)
- Figure 17: Global Power Semiconductor Integrated Circuit Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 18: Global Top 5 and 10 Power Semiconductor Integrated Circuit Players Market Share by Production Value in 2025
- Figure 19: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 20: Global Power Semiconductor Integrated Circuit Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 21: Global Power Semiconductor Integrated Circuit Production Market Share by Region: 2021 VS 2025 VS 2032

- Figure 22: Global Power Semiconductor Integrated Circuit Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 23: Global Power Semiconductor Integrated Circuit Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 24: North America Power Semiconductor Integrated Circuit Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 25: Europe Power Semiconductor Integrated Circuit Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 26: China Power Semiconductor Integrated Circuit Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: Japan Power Semiconductor Integrated Circuit Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: South Korea Power Semiconductor Integrated Circuit Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: Global Power Semiconductor Integrated Circuit Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 30: Global Power Semiconductor Integrated Circuit Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 31: North America Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 32: North America Power Semiconductor Integrated Circuit Consumption Market Share by Country (2021-2032)
- Figure 33: United States Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 34: United States Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 35: Canada Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 36: Mexico Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 37: Europe Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 38: Europe Power Semiconductor Integrated Circuit Consumption Market Share by Country (2021-2032)
- Figure 39: Germany Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 40: France Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 41: U.K. Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 42: Italy Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 43: Russia Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: Spain Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 45: Netherlands Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 46: Switzerland Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 47: Sweden Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 48: Poland Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 49: Asia Pacific Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 50: Asia Pacific Power Semiconductor Integrated Circuit Consumption Market Share by Country (2021-2032)
- Figure 51: China Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 52: Japan Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 53: South Korea Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 54: India Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 55: Australia Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 56: Taiwan Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: Southeast Asia Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 58: South America, Middle East & Africa Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 59: South America, Middle East & Africa Power Semiconductor Integrated Circuit Consumption Market Share by Country (2021-2032)
- Figure 60: Brazil Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 61: Argentina Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 62: Chile Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 63: Turkey Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: GCC Countries Power Semiconductor Integrated Circuit Consumption and Growth Rate (2021-2032) & (k units)
- Figure 65: Global Power Semiconductor Integrated Circuit Production Market Share by Type (2021-2032)
- Figure 66: Global Power Semiconductor Integrated Circuit Production Value Market Share by Type (2021-2032)
- Figure 67: Global Power Semiconductor Integrated Circuit Price (USD/unit) by Type (2021-2032)
- Figure 68: Global Power Semiconductor Integrated Circuit Production Market Share by Application (2021-2032)
- Figure 69: Global Power Semiconductor Integrated Circuit Production Value Market Share by Application (2021-2032)
- Figure 70: Global Power Semiconductor Integrated Circuit Price (USD/unit) by Application (2021-2032)
- Figure 71: Power Semiconductor Integrated Circuit Value Chain
- Figure 72: Power Semiconductor Integrated Circuit Production Mode & Process
- Figure 73: Direct Comparison with Distribution Share
- Figure 74: Distributors Profiles
- Figure 75: Power Semiconductor Integrated Circuit Industry Opportunities and Challenges