

Global HVIC (High Voltage ICs) Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global HVIC (High Voltage ICs) market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

Following a strong growth of 26.2 percent in the year 2021, WSTS revised it down to a single digit growth for the worldwide semiconductor market in 2022 with a total size of US\$580 billion, up 4.4 percent. WSTS lowered growth estimation as inflation rises and end markets seeing weaker demand, especially those exposed to consumer spending. While some major categories are still double-digit year-over-year growth in 2022, led by Analog with 20.8 percent, Sensors with 16.3 percent, and Logic with 14.5 percent growth. Memory declined with 12.6 percent year over year. In 2022, all geographical regions showed double-digit growth except Asia Pacific. The largest region, Asia Pacific, declined 2.0 percent. Sales in the Americas were US\$142.1 billion, up 17.0% year-on-year, sales in Europe were US\$53.8 billion, up 12.6% year-on-year, and sales in Japan were US\$48.1 billion, up 10.0% year-on-year. However, sales in the largest Asia-Pacific region were US\$336.2 billion, down 2.0% year-on-year.

This report is a detailed and comprehensive analysis for global HVIC (High Voltage ICs) market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global HVIC (High Voltage ICs) market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global HVIC (High Voltage ICs) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global HVIC (High Voltage ICs) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global HVIC (High Voltage ICs) market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for HVIC (High Voltage ICs)

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global HVIC (High Voltage ICs) market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Mitsubishi Electric, Infineon Technologies, Hitachi, Derf Electronics Corporation, Vishay, 3M, Analog Devices Inc, CUI Inc, Littlefuse, Maxim Integrated, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

HVIC (High Voltage ICs) market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

500 V

600 V

Market segment by Application

General-purpose Inverters

AC Servo

HID Lighting

Fluorescent Lights

Air Conditioners, Refrigerators, Washing Machines

IH Cooking Heaters

DC Brushless Motors

Others

Major players covered

Mitsubishi Electric

Infineon Technologies

Hitachi

Derf Electronics Corporation

Vishay

3M

Analog Devices Inc

CUI Inc

Littlefuse

Maxim Integrated

Microchip Technology

Nexperia

Omron

Onsemi

ROHM Semiconductor

Silicon Labs

STMicroelectronics

TDK Corporation

TE Connectivity

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe HVIC (High Voltage ICs) product scope, market overview, market

estimation caveats and base year.

Chapter 2, to profile the top manufacturers of HVIC (High Voltage ICs), with price, sales quantity, revenue, and global market share of HVIC (High Voltage ICs) from 2020 to 2025.

Chapter 3, the HVIC (High Voltage ICs) competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the HVIC (High Voltage ICs) breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and HVIC (High Voltage ICs) market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of HVIC (High Voltage ICs).

Chapter 14 and 15, to describe HVIC (High Voltage ICs) sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global HVIC (High Voltage ICs) Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 500 V

1.3.3 600 V

1.4 Market Analysis by Application

1.4.1 Overview: Global HVIC (High Voltage ICs) Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 General-purpose Inverters

1.4.3 AC Servo

1.4.4 HID Lighting

1.4.5 Fluorescent Lights

1.4.6 Air Conditioners, Refrigerators, Washing Machines

1.4.7 IH Cooking Heaters

1.4.8 DC Brushless Motors

1.4.9 Others

1.5 Global HVIC (High Voltage ICs) Market Size & Forecast

1.5.1 Global HVIC (High Voltage ICs) Consumption Value (2020 & 2024 & 2031)

1.5.2 Global HVIC (High Voltage ICs) Sales Quantity (2020-2031)

1.5.3 Global HVIC (High Voltage ICs) Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Mitsubishi Electric

2.1.1 Mitsubishi Electric Details

2.1.2 Mitsubishi Electric Major Business

2.1.3 Mitsubishi Electric HVIC (High Voltage ICs) Product and Services

2.1.4 Mitsubishi Electric HVIC (High Voltage ICs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Mitsubishi Electric Recent Developments/Updates

2.2 Infineon Technologies

2.2.1 Infineon Technologies Details

2.2.2 Infineon Technologies Major Business

- 2.2.3 Infineon Technologies HVIC (High Voltage ICs) Product and Services
- 2.2.4 Infineon Technologies HVIC (High Voltage ICs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.2.5 Infineon Technologies Recent Developments/Updates
- 2.3 Hitachi
 - 2.3.1 Hitachi Details
 - 2.3.2 Hitachi Major Business
 - 2.3.3 Hitachi HVIC (High Voltage ICs) Product and Services
 - 2.3.4 Hitachi HVIC (High Voltage ICs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.3.5 Hitachi Recent Developments/Updates
- 2.4 Derf Elctronics Corporation
 - 2.4.1 Derf Elctronics Corporation Details
 - 2.4.2 Derf Elctronics Corporation Major Business
 - 2.4.3 Derf Elctronics Corporation HVIC (High Voltage ICs) Product and Services
 - 2.4.4 Derf Elctronics Corporation HVIC (High Voltage ICs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.4.5 Derf Elctronics Corporation Recent Developments/Updates
- 2.5 Vishay
 - 2.5.1 Vishay Details
 - 2.5.2 Vishay Major Business
 - 2.5.3 Vishay HVIC (High Voltage ICs) Product and Services
 - 2.5.4 Vishay HVIC (High Voltage ICs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.5.5 Vishay Recent Developments/Updates
- 2.6 3M
 - 2.6.1 3M Details
 - 2.6.2 3M Major Business
 - 2.6.3 3M HVIC (High Voltage ICs) Product and Services
 - 2.6.4 3M HVIC (High Voltage ICs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.6.5 3M Recent Developments/Updates
- 2.7 Analog Devices Inc
 - 2.7.1 Analog Devices Inc Details
 - 2.7.2 Analog Devices Inc Major Business
 - 2.7.3 Analog Devices Inc HVIC (High Voltage ICs) Product and Services
 - 2.7.4 Analog Devices Inc HVIC (High Voltage ICs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.7.5 Analog Devices Inc Recent Developments/Updates

2.8 CUI Inc

2.8.1 CUI Inc Details

2.8.2 CUI Inc Major Business

2.8.3 CUI Inc HVIC (High Voltage ICs) Product and Services

2.8.4 CUI Inc HVIC (High Voltage ICs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.8.5 CUI Inc Recent Developments/Updates

2.9 Littelfuse

2.9.1 Littelfuse Details

2.9.2 Littelfuse Major Business

2.9.3 Littelfuse HVIC (High Voltage ICs) Product and Services

2.9.4 Littelfuse HVIC (High Voltage ICs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.9.5 Littelfuse Recent Developments/Updates

2.10 Maxim Integrated

2.10.1 Maxim Integrated Details

2.10.2 Maxim Integrated Major Business

2.10.3 Maxim Integrated HVIC (High Voltage ICs) Product and Services

2.10.4 Maxim Integrated HVIC (High Voltage ICs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.10.5 Maxim Integrated Recent Developments/Updates

2.11 Microchip Technology

2.11.1 Microchip Technology Details

2.11.2 Microchip Technology Major Business

2.11.3 Microchip Technology HVIC (High Voltage ICs) Product and Services

2.11.4 Microchip Technology HVIC (High Voltage ICs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.11.5 Microchip Technology Recent Developments/Updates

2.12 Nexperia

2.12.1 Nexperia Details

2.12.2 Nexperia Major Business

2.12.3 Nexperia HVIC (High Voltage ICs) Product and Services

2.12.4 Nexperia HVIC (High Voltage ICs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.12.5 Nexperia Recent Developments/Updates

2.13 Omron

2.13.1 Omron Details

2.13.2 Omron Major Business

2.13.3 Omron HVIC (High Voltage ICs) Product and Services

2.13.4 Omron HVIC (High Voltage ICs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.13.5 Omron Recent Developments/Updates

2.14 Onsemi

2.14.1 Onsemi Details

2.14.2 Onsemi Major Business

2.14.3 Onsemi HVIC (High Voltage ICs) Product and Services

2.14.4 Onsemi HVIC (High Voltage ICs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.14.5 Onsemi Recent Developments/Updates

2.15 ROHM Semiconductor

2.15.1 ROHM Semiconductor Details

2.15.2 ROHM Semiconductor Major Business

2.15.3 ROHM Semiconductor HVIC (High Voltage ICs) Product and Services

2.15.4 ROHM Semiconductor HVIC (High Voltage ICs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.15.5 ROHM Semiconductor Recent Developments/Updates

2.16 Silicon Labs

2.16.1 Silicon Labs Details

2.16.2 Silicon Labs Major Business

2.16.3 Silicon Labs HVIC (High Voltage ICs) Product and Services

2.16.4 Silicon Labs HVIC (High Voltage ICs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.16.5 Silicon Labs Recent Developments/Updates

2.17 STMicroelectronics

2.17.1 STMicroelectronics Details

2.17.2 STMicroelectronics Major Business

2.17.3 STMicroelectronics HVIC (High Voltage ICs) Product and Services

2.17.4 STMicroelectronics HVIC (High Voltage ICs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.17.5 STMicroelectronics Recent Developments/Updates

2.18 TDK Corporation

2.18.1 TDK Corporation Details

2.18.2 TDK Corporation Major Business

2.18.3 TDK Corporation HVIC (High Voltage ICs) Product and Services

2.18.4 TDK Corporation HVIC (High Voltage ICs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.18.5 TDK Corporation Recent Developments/Updates

2.19 TE Connectivity

- 2.19.1 TE Connectivity Details
- 2.19.2 TE Connectivity Major Business
- 2.19.3 TE Connectivity HVIC (High Voltage ICs) Product and Services
- 2.19.4 TE Connectivity HVIC (High Voltage ICs) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.19.5 TE Connectivity Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: HVIC (HIGH VOLTAGE ICs) BY MANUFACTURER

- 3.1 Global HVIC (High Voltage ICs) Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global HVIC (High Voltage ICs) Revenue by Manufacturer (2020-2025)
- 3.3 Global HVIC (High Voltage ICs) Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
 - 3.4.1 Producer Shipments of HVIC (High Voltage ICs) by Manufacturer Revenue (\$MM) and Market Share (%): 2024
 - 3.4.2 Top 3 HVIC (High Voltage ICs) Manufacturer Market Share in 2024
 - 3.4.3 Top 6 HVIC (High Voltage ICs) Manufacturer Market Share in 2024
- 3.5 HVIC (High Voltage ICs) Market: Overall Company Footprint Analysis
 - 3.5.1 HVIC (High Voltage ICs) Market: Region Footprint
 - 3.5.2 HVIC (High Voltage ICs) Market: Company Product Type Footprint
 - 3.5.3 HVIC (High Voltage ICs) Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global HVIC (High Voltage ICs) Market Size by Region
 - 4.1.1 Global HVIC (High Voltage ICs) Sales Quantity by Region (2020-2031)
 - 4.1.2 Global HVIC (High Voltage ICs) Consumption Value by Region (2020-2031)
 - 4.1.3 Global HVIC (High Voltage ICs) Average Price by Region (2020-2031)
- 4.2 North America HVIC (High Voltage ICs) Consumption Value (2020-2031)
- 4.3 Europe HVIC (High Voltage ICs) Consumption Value (2020-2031)
- 4.4 Asia-Pacific HVIC (High Voltage ICs) Consumption Value (2020-2031)
- 4.5 South America HVIC (High Voltage ICs) Consumption Value (2020-2031)
- 4.6 Middle East & Africa HVIC (High Voltage ICs) Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

- 5.1 Global HVIC (High Voltage ICs) Sales Quantity by Type (2020-2031)
- 5.2 Global HVIC (High Voltage ICs) Consumption Value by Type (2020-2031)
- 5.3 Global HVIC (High Voltage ICs) Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global HVIC (High Voltage ICs) Sales Quantity by Application (2020-2031)
- 6.2 Global HVIC (High Voltage ICs) Consumption Value by Application (2020-2031)
- 6.3 Global HVIC (High Voltage ICs) Average Price by Application (2020-2031)

7 NORTH AMERICA

- 7.1 North America HVIC (High Voltage ICs) Sales Quantity by Type (2020-2031)
- 7.2 North America HVIC (High Voltage ICs) Sales Quantity by Application (2020-2031)
- 7.3 North America HVIC (High Voltage ICs) Market Size by Country
 - 7.3.1 North America HVIC (High Voltage ICs) Sales Quantity by Country (2020-2031)
 - 7.3.2 North America HVIC (High Voltage ICs) Consumption Value by Country (2020-2031)
 - 7.3.3 United States Market Size and Forecast (2020-2031)
 - 7.3.4 Canada Market Size and Forecast (2020-2031)
 - 7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

- 8.1 Europe HVIC (High Voltage ICs) Sales Quantity by Type (2020-2031)
- 8.2 Europe HVIC (High Voltage ICs) Sales Quantity by Application (2020-2031)
- 8.3 Europe HVIC (High Voltage ICs) Market Size by Country
 - 8.3.1 Europe HVIC (High Voltage ICs) Sales Quantity by Country (2020-2031)
 - 8.3.2 Europe HVIC (High Voltage ICs) Consumption Value by Country (2020-2031)
 - 8.3.3 Germany Market Size and Forecast (2020-2031)
 - 8.3.4 France Market Size and Forecast (2020-2031)
 - 8.3.5 United Kingdom Market Size and Forecast (2020-2031)
 - 8.3.6 Russia Market Size and Forecast (2020-2031)
 - 8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific HVIC (High Voltage ICs) Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific HVIC (High Voltage ICs) Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific HVIC (High Voltage ICs) Market Size by Region

- 9.3.1 Asia-Pacific HVIC (High Voltage ICs) Sales Quantity by Region (2020-2031)
- 9.3.2 Asia-Pacific HVIC (High Voltage ICs) Consumption Value by Region (2020-2031)
- 9.3.3 China Market Size and Forecast (2020-2031)
- 9.3.4 Japan Market Size and Forecast (2020-2031)
- 9.3.5 South Korea Market Size and Forecast (2020-2031)
- 9.3.6 India Market Size and Forecast (2020-2031)
- 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
- 9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

- 10.1 South America HVIC (High Voltage ICs) Sales Quantity by Type (2020-2031)
- 10.2 South America HVIC (High Voltage ICs) Sales Quantity by Application (2020-2031)
- 10.3 South America HVIC (High Voltage ICs) Market Size by Country
 - 10.3.1 South America HVIC (High Voltage ICs) Sales Quantity by Country (2020-2031)
 - 10.3.2 South America HVIC (High Voltage ICs) Consumption Value by Country (2020-2031)
 - 10.3.3 Brazil Market Size and Forecast (2020-2031)
 - 10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa HVIC (High Voltage ICs) Sales Quantity by Type (2020-2031)
- 11.2 Middle East & Africa HVIC (High Voltage ICs) Sales Quantity by Application (2020-2031)
- 11.3 Middle East & Africa HVIC (High Voltage ICs) Market Size by Country
 - 11.3.1 Middle East & Africa HVIC (High Voltage ICs) Sales Quantity by Country (2020-2031)
 - 11.3.2 Middle East & Africa HVIC (High Voltage ICs) Consumption Value by Country (2020-2031)
 - 11.3.3 Turkey Market Size and Forecast (2020-2031)
 - 11.3.4 Egypt Market Size and Forecast (2020-2031)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)
 - 11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 HVIC (High Voltage ICs) Market Drivers

12.2 HVIC (High Voltage ICs) Market Restraints

12.3 HVIC (High Voltage ICs) Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of HVIC (High Voltage ICs) and Key Manufacturers

13.2 Manufacturing Costs Percentage of HVIC (High Voltage ICs)

13.3 HVIC (High Voltage ICs) Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 HVIC (High Voltage ICs) Typical Distributors

14.3 HVIC (High Voltage ICs) Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global HVIC (High Voltage ICs) Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global HVIC (High Voltage ICs) Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Mitsubishi Electric Basic Information, Manufacturing Base and Competitors

Table 4. Mitsubishi Electric Major Business

Table 5. Mitsubishi Electric HVIC (High Voltage ICs) Product and Services

Table 6. Mitsubishi Electric HVIC (High Voltage ICs) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Mitsubishi Electric Recent Developments/Updates

Table 8. Infineon Technologies Basic Information, Manufacturing Base and Competitors

Table 9. Infineon Technologies Major Business

Table 10. Infineon Technologies HVIC (High Voltage ICs) Product and Services

Table 11. Infineon Technologies HVIC (High Voltage ICs) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Infineon Technologies Recent Developments/Updates

Table 13. Hitachi Basic Information, Manufacturing Base and Competitors

Table 14. Hitachi Major Business

Table 15. Hitachi HVIC (High Voltage ICs) Product and Services

Table 16. Hitachi HVIC (High Voltage ICs) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Hitachi Recent Developments/Updates

Table 18. Derf Elctronics Corporation Basic Information, Manufacturing Base and Competitors

Table 19. Derf Elctronics Corporation Major Business

Table 20. Derf Elctronics Corporation HVIC (High Voltage ICs) Product and Services

Table 21. Derf Elctronics Corporation HVIC (High Voltage ICs) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Derf Elctronics Corporation Recent Developments/Updates

Table 23. Vishay Basic Information, Manufacturing Base and Competitors

Table 24. Vishay Major Business

Table 25. Vishay HVIC (High Voltage ICs) Product and Services

Table 26. Vishay HVIC (High Voltage ICs) Sales Quantity (K Units), Average Price

(US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Vishay Recent Developments/Updates

Table 28. 3M Basic Information, Manufacturing Base and Competitors

Table 29. 3M Major Business

Table 30. 3M HVIC (High Voltage ICs) Product and Services

Table 31. 3M HVIC (High Voltage ICs) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. 3M Recent Developments/Updates

Table 33. Analog Devices Inc Basic Information, Manufacturing Base and Competitors

Table 34. Analog Devices Inc Major Business

Table 35. Analog Devices Inc HVIC (High Voltage ICs) Product and Services

Table 36. Analog Devices Inc HVIC (High Voltage ICs) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Analog Devices Inc Recent Developments/Updates

Table 38. CUI Inc Basic Information, Manufacturing Base and Competitors

Table 39. CUI Inc Major Business

Table 40. CUI Inc HVIC (High Voltage ICs) Product and Services

Table 41. CUI Inc HVIC (High Voltage ICs) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. CUI Inc Recent Developments/Updates

Table 43. Littelfuse Basic Information, Manufacturing Base and Competitors

Table 44. Littelfuse Major Business

Table 45. Littelfuse HVIC (High Voltage ICs) Product and Services

Table 46. Littelfuse HVIC (High Voltage ICs) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Littelfuse Recent Developments/Updates

Table 48. Maxim Integrated Basic Information, Manufacturing Base and Competitors

Table 49. Maxim Integrated Major Business

Table 50. Maxim Integrated HVIC (High Voltage ICs) Product and Services

Table 51. Maxim Integrated HVIC (High Voltage ICs) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Maxim Integrated Recent Developments/Updates

Table 53. Microchip Technology Basic Information, Manufacturing Base and Competitors

Table 54. Microchip Technology Major Business

Table 55. Microchip Technology HVIC (High Voltage ICs) Product and Services

Table 56. Microchip Technology HVIC (High Voltage ICs) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share

(2020-2025)

Table 57. Microchip Technology Recent Developments/Updates

Table 58. Nexperia Basic Information, Manufacturing Base and Competitors

Table 59. Nexperia Major Business

Table 60. Nexperia HVIC (High Voltage ICs) Product and Services

Table 61. Nexperia HVIC (High Voltage ICs) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 62. Nexperia Recent Developments/Updates

Table 63. Omron Basic Information, Manufacturing Base and Competitors

Table 64. Omron Major Business

Table 65. Omron HVIC (High Voltage ICs) Product and Services

Table 66. Omron HVIC (High Voltage ICs) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 67. Omron Recent Developments/Updates

Table 68. Onsemi Basic Information, Manufacturing Base and Competitors

Table 69. Onsemi Major Business

Table 70. Onsemi HVIC (High Voltage ICs) Product and Services

Table 71. Onsemi HVIC (High Voltage ICs) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 72. Onsemi Recent Developments/Updates

Table 73. ROHM Semiconductor Basic Information, Manufacturing Base and Competitors

Table 74. ROHM Semiconductor Major Business

Table 75. ROHM Semiconductor HVIC (High Voltage ICs) Product and Services

Table 76. ROHM Semiconductor HVIC (High Voltage ICs) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 77. ROHM Semiconductor Recent Developments/Updates

Table 78. Silicon Labs Basic Information, Manufacturing Base and Competitors

Table 79. Silicon Labs Major Business

Table 80. Silicon Labs HVIC (High Voltage ICs) Product and Services

Table 81. Silicon Labs HVIC (High Voltage ICs) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 82. Silicon Labs Recent Developments/Updates

Table 83. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 84. STMicroelectronics Major Business

Table 85. STMicroelectronics HVIC (High Voltage ICs) Product and Services

Table 86. STMicroelectronics HVIC (High Voltage ICs) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share

(2020-2025)

Table 87. STMicroelectronics Recent Developments/Updates

Table 88. TDK Corporation Basic Information, Manufacturing Base and Competitors

Table 89. TDK Corporation Major Business

Table 90. TDK Corporation HVIC (High Voltage ICs) Product and Services

Table 91. TDK Corporation HVIC (High Voltage ICs) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 92. TDK Corporation Recent Developments/Updates

Table 93. TE Connectivity Basic Information, Manufacturing Base and Competitors

Table 94. TE Connectivity Major Business

Table 95. TE Connectivity HVIC (High Voltage ICs) Product and Services

Table 96. TE Connectivity HVIC (High Voltage ICs) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 97. TE Connectivity Recent Developments/Updates

Table 98. Global HVIC (High Voltage ICs) Sales Quantity by Manufacturer (2020-2025) & (K Units)

Table 99. Global HVIC (High Voltage ICs) Revenue by Manufacturer (2020-2025) & (USD Million)

Table 100. Global HVIC (High Voltage ICs) Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 101. Market Position of Manufacturers in HVIC (High Voltage ICs), (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 102. Head Office and HVIC (High Voltage ICs) Production Site of Key Manufacturer

Table 103. HVIC (High Voltage ICs) Market: Company Product Type Footprint

Table 104. HVIC (High Voltage ICs) Market: Company Product Application Footprint

Table 105. HVIC (High Voltage ICs) New Market Entrants and Barriers to Market Entry

Table 106. HVIC (High Voltage ICs) Mergers, Acquisition, Agreements, and Collaborations

Table 107. Global HVIC (High Voltage ICs) Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 108. Global HVIC (High Voltage ICs) Sales Quantity by Region (2020-2025) & (K Units)

Table 109. Global HVIC (High Voltage ICs) Sales Quantity by Region (2026-2031) & (K Units)

Table 110. Global HVIC (High Voltage ICs) Consumption Value by Region (2020-2025) & (USD Million)

Table 111. Global HVIC (High Voltage ICs) Consumption Value by Region (2026-2031) & (USD Million)

Table 112. Global HVIC (High Voltage ICs) Average Price by Region (2020-2025) & (US\$/Unit)

Table 113. Global HVIC (High Voltage ICs) Average Price by Region (2026-2031) & (US\$/Unit)

Table 114. Global HVIC (High Voltage ICs) Sales Quantity by Type (2020-2025) & (K Units)

Table 115. Global HVIC (High Voltage ICs) Sales Quantity by Type (2026-2031) & (K Units)

Table 116. Global HVIC (High Voltage ICs) Consumption Value by Type (2020-2025) & (USD Million)

Table 117. Global HVIC (High Voltage ICs) Consumption Value by Type (2026-2031) & (USD Million)

Table 118. Global HVIC (High Voltage ICs) Average Price by Type (2020-2025) & (US\$/Unit)

Table 119. Global HVIC (High Voltage ICs) Average Price by Type (2026-2031) & (US\$/Unit)

Table 120. Global HVIC (High Voltage ICs) Sales Quantity by Application (2020-2025) & (K Units)

Table 121. Global HVIC (High Voltage ICs) Sales Quantity by Application (2026-2031) & (K Units)

Table 122. Global HVIC (High Voltage ICs) Consumption Value by Application (2020-2025) & (USD Million)

Table 123. Global HVIC (High Voltage ICs) Consumption Value by Application (2026-2031) & (USD Million)

Table 124. Global HVIC (High Voltage ICs) Average Price by Application (2020-2025) & (US\$/Unit)

Table 125. Global HVIC (High Voltage ICs) Average Price by Application (2026-2031) & (US\$/Unit)

Table 126. North America HVIC (High Voltage ICs) Sales Quantity by Type (2020-2025) & (K Units)

Table 127. North America HVIC (High Voltage ICs) Sales Quantity by Type (2026-2031) & (K Units)

Table 128. North America HVIC (High Voltage ICs) Sales Quantity by Application (2020-2025) & (K Units)

Table 129. North America HVIC (High Voltage ICs) Sales Quantity by Application (2026-2031) & (K Units)

Table 130. North America HVIC (High Voltage ICs) Sales Quantity by Country (2020-2025) & (K Units)

Table 131. North America HVIC (High Voltage ICs) Sales Quantity by Country

(2026-2031) & (K Units)

Table 132. North America HVIC (High Voltage ICs) Consumption Value by Country (2020-2025) & (USD Million)

Table 133. North America HVIC (High Voltage ICs) Consumption Value by Country (2026-2031) & (USD Million)

Table 134. Europe HVIC (High Voltage ICs) Sales Quantity by Type (2020-2025) & (K Units)

Table 135. Europe HVIC (High Voltage ICs) Sales Quantity by Type (2026-2031) & (K Units)

Table 136. Europe HVIC (High Voltage ICs) Sales Quantity by Application (2020-2025) & (K Units)

Table 137. Europe HVIC (High Voltage ICs) Sales Quantity by Application (2026-2031) & (K Units)

Table 138. Europe HVIC (High Voltage ICs) Sales Quantity by Country (2020-2025) & (K Units)

Table 139. Europe HVIC (High Voltage ICs) Sales Quantity by Country (2026-2031) & (K Units)

Table 140. Europe HVIC (High Voltage ICs) Consumption Value by Country (2020-2025) & (USD Million)

Table 141. Europe HVIC (High Voltage ICs) Consumption Value by Country (2026-2031) & (USD Million)

Table 142. Asia-Pacific HVIC (High Voltage ICs) Sales Quantity by Type (2020-2025) & (K Units)

Table 143. Asia-Pacific HVIC (High Voltage ICs) Sales Quantity by Type (2026-2031) & (K Units)

Table 144. Asia-Pacific HVIC (High Voltage ICs) Sales Quantity by Application (2020-2025) & (K Units)

Table 145. Asia-Pacific HVIC (High Voltage ICs) Sales Quantity by Application (2026-2031) & (K Units)

Table 146. Asia-Pacific HVIC (High Voltage ICs) Sales Quantity by Region (2020-2025) & (K Units)

Table 147. Asia-Pacific HVIC (High Voltage ICs) Sales Quantity by Region (2026-2031) & (K Units)

Table 148. Asia-Pacific HVIC (High Voltage ICs) Consumption Value by Region (2020-2025) & (USD Million)

Table 149. Asia-Pacific HVIC (High Voltage ICs) Consumption Value by Region (2026-2031) & (USD Million)

Table 150. South America HVIC (High Voltage ICs) Sales Quantity by Type (2020-2025) & (K Units)

Table 151. South America HVIC (High Voltage ICs) Sales Quantity by Type
(2026-2031) & (K Units)

Table 152. South America HVIC (High Voltage ICs) Sales Quantity by Application
(2020-2025) & (K Units)

Table 153. South America HVIC (High Voltage ICs) Sales Quantity by Application
(2026-2031) & (K Units)

Table 154. South America HVIC (High Voltage ICs) Sales Quantity by Country
(2020-2025) & (K Units)

Table 155. South America HVIC (High Voltage ICs) Sales Quantity by Country
(2026-2031) & (K Units)

Table 156. South America HVIC (High Voltage ICs) Consumption Value by Country
(2020-2025) & (USD Million)

Table 157. South America HVIC (High Voltage ICs) Consumption Value by Country
(2026-2031) & (USD Million)

Table 158. Middle East & Africa HVIC (High Voltage ICs) Sales Quantity by Type
(2020-2025) & (K Units)

Table 159. Middle East & Africa HVIC (High Voltage ICs) Sales Quantity by Type
(2026-2031) & (K Units)

Table 160. Middle East & Africa HVIC (High Voltage ICs) Sales Quantity by Application
(2020-2025) & (K Units)

Table 161. Middle East & Africa HVIC (High Voltage ICs) Sales Quantity by Application
(2026-2031) & (K Units)

Table 162. Middle East & Africa HVIC (High Voltage ICs) Sales Quantity by Country
(2020-2025) & (K Units)

Table 163. Middle East & Africa HVIC (High Voltage ICs) Sales Quantity by Country
(2026-2031) & (K Units)

Table 164. Middle East & Africa HVIC (High Voltage ICs) Consumption Value by
Country (2020-2025) & (USD Million)

Table 165. Middle East & Africa HVIC (High Voltage ICs) Consumption Value by
Country (2026-2031) & (USD Million)

Table 166. HVIC (High Voltage ICs) Raw Material

Table 167. Key Manufacturers of HVIC (High Voltage ICs) Raw Materials

Table 168. HVIC (High Voltage ICs) Typical Distributors

Table 169. HVIC (High Voltage ICs) Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. HVIC (High Voltage ICs) Picture
- Figure 2. Global HVIC (High Voltage ICs) Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global HVIC (High Voltage ICs) Revenue Market Share by Type in 2024
- Figure 4. 500 V Examples
- Figure 5. 600 V Examples
- Figure 6. Global HVIC (High Voltage ICs) Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 7. Global HVIC (High Voltage ICs) Revenue Market Share by Application in 2024
- Figure 8. General-purpose Inverters Examples
- Figure 9. AC Servo Examples
- Figure 10. HID Lighting Examples
- Figure 11. Fluorescent Lights Examples
- Figure 12. Air Conditioners, Refrigerators, Washing Machines Examples
- Figure 13. IH Cooking Heaters Examples
- Figure 14. DC Brushless Motors Examples
- Figure 15. Others Examples
- Figure 16. Others Examples
- Figure 17. Global HVIC (High Voltage ICs) Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 18. Global HVIC (High Voltage ICs) Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 19. Global HVIC (High Voltage ICs) Sales Quantity (2020-2031) & (K Units)
- Figure 20. Global HVIC (High Voltage ICs) Price (2020-2031) & (US\$/Unit)
- Figure 21. Global HVIC (High Voltage ICs) Sales Quantity Market Share by Manufacturer in 2024
- Figure 22. Global HVIC (High Voltage ICs) Revenue Market Share by Manufacturer in 2024
- Figure 23. Producer Shipments of HVIC (High Voltage ICs) by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 24. Top 3 HVIC (High Voltage ICs) Manufacturer (Revenue) Market Share in 2024
- Figure 25. Top 6 HVIC (High Voltage ICs) Manufacturer (Revenue) Market Share in 2024
- Figure 26. Global HVIC (High Voltage ICs) Sales Quantity Market Share by Region

(2020-2031)

Figure 27. Global HVIC (High Voltage ICs) Consumption Value Market Share by Region (2020-2031)

Figure 28. North America HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 29. Europe HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 30. Asia-Pacific HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 31. South America HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 32. Middle East & Africa HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 33. Global HVIC (High Voltage ICs) Sales Quantity Market Share by Type (2020-2031)

Figure 34. Global HVIC (High Voltage ICs) Consumption Value Market Share by Type (2020-2031)

Figure 35. Global HVIC (High Voltage ICs) Average Price by Type (2020-2031) & (US\$/Unit)

Figure 36. Global HVIC (High Voltage ICs) Sales Quantity Market Share by Application (2020-2031)

Figure 37. Global HVIC (High Voltage ICs) Revenue Market Share by Application (2020-2031)

Figure 38. Global HVIC (High Voltage ICs) Average Price by Application (2020-2031) & (US\$/Unit)

Figure 39. North America HVIC (High Voltage ICs) Sales Quantity Market Share by Type (2020-2031)

Figure 40. North America HVIC (High Voltage ICs) Sales Quantity Market Share by Application (2020-2031)

Figure 41. North America HVIC (High Voltage ICs) Sales Quantity Market Share by Country (2020-2031)

Figure 42. North America HVIC (High Voltage ICs) Consumption Value Market Share by Country (2020-2031)

Figure 43. United States HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 44. Canada HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 45. Mexico HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 46. Europe HVIC (High Voltage ICs) Sales Quantity Market Share by Type (2020-2031)

Figure 47. Europe HVIC (High Voltage ICs) Sales Quantity Market Share by Application (2020-2031)

Figure 48. Europe HVIC (High Voltage ICs) Sales Quantity Market Share by Country (2020-2031)

Figure 49. Europe HVIC (High Voltage ICs) Consumption Value Market Share by Country (2020-2031)

Figure 50. Germany HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 51. France HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 52. United Kingdom HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 53. Russia HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 54. Italy HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 55. Asia-Pacific HVIC (High Voltage ICs) Sales Quantity Market Share by Type (2020-2031)

Figure 56. Asia-Pacific HVIC (High Voltage ICs) Sales Quantity Market Share by Application (2020-2031)

Figure 57. Asia-Pacific HVIC (High Voltage ICs) Sales Quantity Market Share by Region (2020-2031)

Figure 58. Asia-Pacific HVIC (High Voltage ICs) Consumption Value Market Share by Region (2020-2031)

Figure 59. China HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 60. Japan HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 61. South Korea HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 62. India HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 63. Southeast Asia HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 64. Australia HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 65. South America HVIC (High Voltage ICs) Sales Quantity Market Share by

Type (2020-2031)

Figure 66. South America HVIC (High Voltage ICs) Sales Quantity Market Share by Application (2020-2031)

Figure 67. South America HVIC (High Voltage ICs) Sales Quantity Market Share by Country (2020-2031)

Figure 68. South America HVIC (High Voltage ICs) Consumption Value Market Share by Country (2020-2031)

Figure 69. Brazil HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 70. Argentina HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 71. Middle East & Africa HVIC (High Voltage ICs) Sales Quantity Market Share by Type (2020-2031)

Figure 72. Middle East & Africa HVIC (High Voltage ICs) Sales Quantity Market Share by Application (2020-2031)

Figure 73. Middle East & Africa HVIC (High Voltage ICs) Sales Quantity Market Share by Country (2020-2031)

Figure 74. Middle East & Africa HVIC (High Voltage ICs) Consumption Value Market Share by Country (2020-2031)

Figure 75. Turkey HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 76. Egypt HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 77. Saudi Arabia HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 78. South Africa HVIC (High Voltage ICs) Consumption Value (2020-2031) & (USD Million)

Figure 79. HVIC (High Voltage ICs) Market Drivers

Figure 80. HVIC (High Voltage ICs) Market Restraints

Figure 81. HVIC (High Voltage ICs) Market Trends

Figure 82. Porters Five Forces Analysis

Figure 83. Manufacturing Cost Structure Analysis of HVIC (High Voltage ICs) in 2024

Figure 84. Manufacturing Process Analysis of HVIC (High Voltage ICs)

Figure 85. HVIC (High Voltage ICs) Industrial Chain

Figure 86. Sales Channel: Direct to End-User vs Distributors

Figure 87. Direct Channel Pros & Cons

Figure 88. Indirect Channel Pros & Cons

Figure 89. Methodology

Figure 90. Research Process and Data Source

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