

# Global BLDC Motor Control and Driver Chip Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G542EC747551EN.html>

Date: February 2026

Pages: 114

Price: US\$ 3,480.00 (Single User License)

ID: G542EC747551EN

## Abstracts

According to our (Global Info Research) latest study, the global BLDC Motor Control and Driver Chip market size was valued at US\$ 5154 million in 2025 and is forecast to a readjusted size of US\$ 12760 million by 2032 with a CAGR of 13.2% during review period.

BLDC Motor Control and Driver Chips refer to a set of semiconductor devices used to realize electronic commutation, speed/torque regulation, and power-stage gate driving and protection for brushless DC motors. They typically include motor control chips (such as MCUs or motor-control SoCs that run FOC or six-step commutation, generate PWM, handle sensing and fault diagnostics, and provide communication interfaces) and driver chips (such as three-phase gate drivers or pre-drivers that drive high/low-side power switches and implement protections like over-current, under-voltage, and over-temperature). These chips are widely used in home appliances and small household appliances, power tools, industrial automation (pumps/fans/compressors), automotive motor systems, and robotics. In 2025, global shipment volume was 3.71 billion units, with an average selling price of USD 1.35 per unit.

BLDC motor control and driver chip industry sits within the motor control semiconductor space, driven by rising BLDC penetration and system-level efficiency upgrades. Demand is expanding from traditional white goods to small appliances, power tools, industrial pumps and fans, automotive low-voltage motors, and robotics. The market is evolving from basic commutation to low noise, high efficiency, wide operating range, and high reliability. Growth is increasingly constrained not by pure supply capacity, but by solution maturity, platform reusability, and robust quality systems. Regionally, Asia leads in shipment volume and iteration speed due to consumer and light industrial

demand, while North America and Europe are stronger in automotive and industrial use cases with stricter requirements on qualification, functional safety, and EMC, resulting in longer design-in cycles but more stable lifecycles. Product structure is commonly split into control chips and driver chips. Control chips include general-purpose MCUs, motor-control MCUs, and dedicated control SoCs, emphasizing algorithms and peripheral resources. Driver chips are mainly three-phase gate drivers or pre-drivers, emphasizing high/low-side driving, protection features, and noise immunity. Application structure differs by priorities: consumer products focus on cost and integration, power tools focus on power density and transient protection, industrial focuses on reliability and wide temperature and voltage, and automotive focuses on functional safety, robustness, and long-term supply. Cost structure is dominated by wafer fabrication and packaging and test, plus IP licensing, software and application engineering, and the added burden of automotive qualification and quality maintenance. Consumer segments are more price sensitive, so platform-based cost-down is critical. Industrial and automotive segments carry heavier validation and reliability costs. In manufacturing terms, single-line capacity is often best described at the back-end bottleneck: for mainstream QFN and SSOP packages, annual capacity per mature packaging and test line is typically 80–250 million units, and a more concentrated SKU platform enables faster yield ramp and lower unit cost. Gross margin varies by mix: consumer-oriented control and driver chips often fall in the 30–45 percent range, while industrial and automotive programs can reach 40–55 percent after qualification, supported by higher R&D and quality expense intensity. The value chain includes foundries, OSATs, and EDA/IP upstream; chip designers and solution providers in the middle; and motor makers, OEMs, and Tier-1 suppliers downstream. Competition features global incumbents with broad portfolios and strong automotive barriers, while domestic players tend to compete through faster iteration, cost structure, and delivery responsiveness in consumer and general industrial segments. Key trends include higher integration between control and driving functions, broader adoption of FOC and sensorless control, low-EMI and high-reliability packaging, software toolchains and reference-design ecosystems, and functional-safety capability for automotive and robotics. Supply chain resilience, localization, and platform reuse are pushing higher concentration toward leading players and shifting competition toward platform and ecosystem strength.

This report is a detailed and comprehensive analysis for global BLDC Motor Control and Driver Chip 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 BLDC Motor Control and Driver Chip market size and forecasts, in consumption value (\$ Million), sales quantity (Million Units), and average selling prices (US\$/Unit), 2021-2032

Global BLDC Motor Control and Driver Chip market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Million Units), and average selling prices (US\$/Unit), 2021-2032

Global BLDC Motor Control and Driver Chip market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Million Units), and average selling prices (US\$/Unit), 2021-2032

Global BLDC Motor Control and Driver Chip market shares of main players, shipments in revenue (\$ Million), sales quantity (Million Units), and ASP (US\$/Unit), 2021-2026

### **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 BLDC Motor Control and Driver Chip
- 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 BLDC Motor Control and Driver Chip 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 Infineon Technologies AG, Texas Instruments Incorporated, STMicroelectronics N.V., NXP Semiconductors N.V., ROHM Co., Ltd., Fortior Technology (Shanghai) Co., Ltd., Melexis NV, Allegro MicroSystems, Inc., Elmos Semiconductor SE, Renesas Electronics Corporation, etc.

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

### **Market Segmentation**

BLDC Motor Control and Driver Chip market is split by Type and by Application. For the period 2021-2032, 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

Control Chips

Driver Chips

#### Market segment by Control Method

Sensored (Hall)

Sensorless (Back-EMF)

FOC/Vector Control

#### Market segment by Sales Channel

Direct Sales

Distribution

#### Market segment by Application

Smart Small Household Appliance

White Goods

Electric Tools

Sports and Leisure

Industrial

Automotive

Robots

Others

### Major players covered

Infineon Technologies AG

Texas Instruments Incorporated

STMicroelectronics N.V.

NXP Semiconductors N.V.

ROHM Co., Ltd.

Fortior Technology (Shanghai) Co., Ltd.

Melexis NV

Allegro MicroSystems, Inc.

Elmos Semiconductor SE

Renesas Electronics Corporation

Toshiba Electronic Devices & Storage Corporation

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 BLDC Motor Control and Driver Chip product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of BLDC Motor Control and Driver Chip, with price, sales quantity, revenue, and global market share of BLDC Motor Control and Driver Chip from 2021 to 2026.

Chapter 3, the BLDC Motor Control and Driver Chip competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the BLDC Motor Control and Driver Chip breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

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 2021 to 2032.

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 2021 to 2026. and BLDC Motor Control and Driver Chip market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

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 BLDC Motor Control and Driver Chip.

Chapter 14 and 15, to describe BLDC Motor Control and Driver Chip 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 Classification of Baby Genetic Screening by Type

1.3.1 Overview: Global Baby Genetic Screening Market Size by Type: 2021 Versus 2025 Versus 2032

1.3.2 Global Baby Genetic Screening Consumption Value Market Share by Type in 2025

1.3.3 NGS

1.3.4 Whole Exome Sequencing

1.3.5 Others

1.4 Classification of Baby Genetic Screening by Screening Purpose

1.4.1 Overview: Global Baby Genetic Screening Market Size by Screening Purpose: 2021 Versus 2025 Versus 2032

1.4.2 Global Baby Genetic Screening Consumption Value Market Share by Screening Purpose in 2025

1.4.3 Core Condition Screening

1.4.4 Expanded Condition Screening

1.5 Global Baby Genetic Screening Market by Application

1.5.1 Overview: Global Baby Genetic Screening Market Size by Application: 2021 Versus 2025 Versus 2032

1.5.2 Public Hospitals

1.5.3 Private Hospitals

1.5.4 Others

1.6 Global Baby Genetic Screening Market Size & Forecast

1.7 Global Baby Genetic Screening Market Size and Forecast by Region

1.7.1 Global Baby Genetic Screening Market Size by Region: 2021 VS 2025 VS 2032

1.7.2 Global Baby Genetic Screening Market Size by Region, (2021-2032)

1.7.3 North America Baby Genetic Screening Market Size and Prospect (2021-2032)

1.7.4 Europe Baby Genetic Screening Market Size and Prospect (2021-2032)

1.7.5 Asia-Pacific Baby Genetic Screening Market Size and Prospect (2021-2032)

1.7.6 South America Baby Genetic Screening Market Size and Prospect (2021-2032)

1.7.7 Middle East & Africa Baby Genetic Screening Market Size and Prospect (2021-2032)

### 2 COMPANY PROFILES

## 2.1 Thermo Fisher Scientific

2.1.1 Thermo Fisher Scientific Details

2.1.2 Thermo Fisher Scientific Major Business

2.1.3 Thermo Fisher Scientific Baby Genetic Screening Product and Solutions

2.1.4 Thermo Fisher Scientific Baby Genetic Screening Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Thermo Fisher Scientific Recent Developments and Future Plans

## 2.2 Revvity

2.2.1 Revvity Details

2.2.2 Revvity Major Business

2.2.3 Revvity Baby Genetic Screening Product and Solutions

2.2.4 Revvity Baby Genetic Screening Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 Revvity Recent Developments and Future Plans

## 2.3 Quest Diagnostics

2.3.1 Quest Diagnostics Details

2.3.2 Quest Diagnostics Major Business

2.3.3 Quest Diagnostics Baby Genetic Screening Product and Solutions

2.3.4 Quest Diagnostics Baby Genetic Screening Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 Quest Diagnostics Recent Developments and Future Plans

## 2.4 MedGenome

2.4.1 MedGenome Details

2.4.2 MedGenome Major Business

2.4.3 MedGenome Baby Genetic Screening Product and Solutions

2.4.4 MedGenome Baby Genetic Screening Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 MedGenome Recent Developments and Future Plans

## 2.5 Mayo Clinic Laboratories

2.5.1 Mayo Clinic Laboratories Details

2.5.2 Mayo Clinic Laboratories Major Business

2.5.3 Mayo Clinic Laboratories Baby Genetic Screening Product and Solutions

2.5.4 Mayo Clinic Laboratories Baby Genetic Screening Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 Mayo Clinic Laboratories Recent Developments and Future Plans

## 2.6 GeneDx

2.6.1 GeneDx Details

2.6.2 GeneDx Major Business

- 2.6.3 GeneDx Baby Genetic Screening Product and Solutions
- 2.6.4 GeneDx Baby Genetic Screening Revenue, Gross Margin and Market Share (2021-2026)
- 2.6.5 GeneDx Recent Developments and Future Plans
- 2.7 PreventionGenetics
  - 2.7.1 PreventionGenetics Details
  - 2.7.2 PreventionGenetics Major Business
  - 2.7.3 PreventionGenetics Baby Genetic Screening Product and Solutions
  - 2.7.4 PreventionGenetics Baby Genetic Screening Revenue, Gross Margin and Market Share (2021-2026)
  - 2.7.5 PreventionGenetics Recent Developments and Future Plans
- 2.8 SYNLAB
  - 2.8.1 SYNLAB Details
  - 2.8.2 SYNLAB Major Business
  - 2.8.3 SYNLAB Baby Genetic Screening Product and Solutions
  - 2.8.4 SYNLAB Baby Genetic Screening Revenue, Gross Margin and Market Share (2021-2026)
  - 2.8.5 SYNLAB Recent Developments and Future Plans
- 2.9 Veritas Genetics
  - 2.9.1 Veritas Genetics Details
  - 2.9.2 Veritas Genetics Major Business
  - 2.9.3 Veritas Genetics Baby Genetic Screening Product and Solutions
  - 2.9.4 Veritas Genetics Baby Genetic Screening Revenue, Gross Margin and Market Share (2021-2026)
  - 2.9.5 Veritas Genetics Recent Developments and Future Plans
- 2.10 ARCHIMEDlife
  - 2.10.1 ARCHIMEDlife Details
  - 2.10.2 ARCHIMEDlife Major Business
  - 2.10.3 ARCHIMEDlife Baby Genetic Screening Product and Solutions
  - 2.10.4 ARCHIMEDlife Baby Genetic Screening Revenue, Gross Margin and Market Share (2021-2026)
  - 2.10.5 ARCHIMEDlife Recent Developments and Future Plans
- 2.11 GGA
  - 2.11.1 GGA Details
  - 2.11.2 GGA Major Business
  - 2.11.3 GGA Baby Genetic Screening Product and Solutions
  - 2.11.4 GGA Baby Genetic Screening Revenue, Gross Margin and Market Share (2021-2026)
  - 2.11.5 GGA Recent Developments and Future Plans

## 2.12 Cordlife

### 2.12.1 Cordlife Details

### 2.12.2 Cordlife Major Business

### 2.12.3 Cordlife Baby Genetic Screening Product and Solutions

### 2.12.4 Cordlife Baby Genetic Screening Revenue, Gross Margin and Market Share (2021-2026)

### 2.12.5 Cordlife Recent Developments and Future Plans

## 2.13 Rainbow Genomics

### 2.13.1 Rainbow Genomics Details

### 2.13.2 Rainbow Genomics Major Business

### 2.13.3 Rainbow Genomics Baby Genetic Screening Product and Solutions

### 2.13.4 Rainbow Genomics Baby Genetic Screening Revenue, Gross Margin and Market Share (2021-2026)

### 2.13.5 Rainbow Genomics Recent Developments and Future Plans

## 2.14 BGI Genomics

### 2.14.1 BGI Genomics Details

### 2.14.2 BGI Genomics Major Business

### 2.14.3 BGI Genomics Baby Genetic Screening Product and Solutions

### 2.14.4 BGI Genomics Baby Genetic Screening Revenue, Gross Margin and Market Share (2021-2026)

### 2.14.5 BGI Genomics Recent Developments and Future Plans

## 2.15 Berry Genomics

### 2.15.1 Berry Genomics Details

### 2.15.2 Berry Genomics Major Business

### 2.15.3 Berry Genomics Baby Genetic Screening Product and Solutions

### 2.15.4 Berry Genomics Baby Genetic Screening Revenue, Gross Margin and Market Share (2021-2026)

### 2.15.5 Berry Genomics Recent Developments and Future Plans

## 2.16 Annaroad

### 2.16.1 Annaroad Details

### 2.16.2 Annaroad Major Business

### 2.16.3 Annaroad Baby Genetic Screening Product and Solutions

### 2.16.4 Annaroad Baby Genetic Screening Revenue, Gross Margin and Market Share (2021-2026)

### 2.16.5 Annaroad Recent Developments and Future Plans

## 2.17 Jiajian Medical Testing

### 2.17.1 Jiajian Medical Testing Details

### 2.17.2 Jiajian Medical Testing Major Business

### 2.17.3 Jiajian Medical Testing Baby Genetic Screening Product and Solutions

2.17.4 Jiajian Medical Testing Baby Genetic Screening Revenue, Gross Margin and Market Share (2021-2026)

2.17.5 Jiajian Medical Testing Recent Developments and Future Plans

2.18 Genesky

2.18.1 Genesky Details

2.18.2 Genesky Major Business

2.18.3 Genesky Baby Genetic Screening Product and Solutions

2.18.4 Genesky Baby Genetic Screening Revenue, Gross Margin and Market Share (2021-2026)

2.18.5 Genesky Recent Developments and Future Plans

2.19 Weihansi Biomedical Technology

2.19.1 Weihansi Biomedical Technology Details

2.19.2 Weihansi Biomedical Technology Major Business

2.19.3 Weihansi Biomedical Technology Baby Genetic Screening Product and Solutions

2.19.4 Weihansi Biomedical Technology Baby Genetic Screening Revenue, Gross Margin and Market Share (2021-2026)

2.19.5 Weihansi Biomedical Technology Recent Developments and Future Plans

### **3 MARKET COMPETITION, BY PLAYERS**

3.1 Global Baby Genetic Screening Revenue and Share by Players (2021-2026)

3.2 Market Share Analysis (2025)

3.2.1 Market Share of Baby Genetic Screening by Company Revenue

3.2.2 Top 3 Baby Genetic Screening Players Market Share in 2025

3.2.3 Top 6 Baby Genetic Screening Players Market Share in 2025

3.3 Baby Genetic Screening Market: Overall Company Footprint Analysis

3.3.1 Baby Genetic Screening Market: Region Footprint

3.3.2 Baby Genetic Screening Market: Company Product Type Footprint

3.3.3 Baby Genetic Screening Market: Company Product Application Footprint

3.4 New Market Entrants and Barriers to Market Entry

3.5 Mergers, Acquisition, Agreements, and Collaborations

### **4 MARKET SIZE SEGMENT BY TYPE**

4.1 Global Baby Genetic Screening Consumption Value and Market Share by Type (2021-2026)

4.2 Global Baby Genetic Screening Market Forecast by Type (2027-2032)

## **5 MARKET SIZE SEGMENT BY APPLICATION**

5.1 Global Baby Genetic Screening Consumption Value Market Share by Application (2021-2026)

5.2 Global Baby Genetic Screening Market Forecast by Application (2027-2032)

## **6 NORTH AMERICA**

6.1 North America Baby Genetic Screening Consumption Value by Type (2021-2032)

6.2 North America Baby Genetic Screening Market Size by Application (2021-2032)

6.3 North America Baby Genetic Screening Market Size by Country

6.3.1 North America Baby Genetic Screening Consumption Value by Country (2021-2032)

6.3.2 United States Baby Genetic Screening Market Size and Forecast (2021-2032)

6.3.3 Canada Baby Genetic Screening Market Size and Forecast (2021-2032)

6.3.4 Mexico Baby Genetic Screening Market Size and Forecast (2021-2032)

## **7 EUROPE**

7.1 Europe Baby Genetic Screening Consumption Value by Type (2021-2032)

7.2 Europe Baby Genetic Screening Consumption Value by Application (2021-2032)

7.3 Europe Baby Genetic Screening Market Size by Country

7.3.1 Europe Baby Genetic Screening Consumption Value by Country (2021-2032)

7.3.2 Germany Baby Genetic Screening Market Size and Forecast (2021-2032)

7.3.3 France Baby Genetic Screening Market Size and Forecast (2021-2032)

7.3.4 United Kingdom Baby Genetic Screening Market Size and Forecast (2021-2032)

7.3.5 Russia Baby Genetic Screening Market Size and Forecast (2021-2032)

7.3.6 Italy Baby Genetic Screening Market Size and Forecast (2021-2032)

## **8 ASIA-PACIFIC**

8.1 Asia-Pacific Baby Genetic Screening Consumption Value by Type (2021-2032)

8.2 Asia-Pacific Baby Genetic Screening Consumption Value by Application (2021-2032)

8.3 Asia-Pacific Baby Genetic Screening Market Size by Region

8.3.1 Asia-Pacific Baby Genetic Screening Consumption Value by Region (2021-2032)

8.3.2 China Baby Genetic Screening Market Size and Forecast (2021-2032)

8.3.3 Japan Baby Genetic Screening Market Size and Forecast (2021-2032)

8.3.4 South Korea Baby Genetic Screening Market Size and Forecast (2021-2032)

- 8.3.5 India Baby Genetic Screening Market Size and Forecast (2021-2032)
- 8.3.6 Southeast Asia Baby Genetic Screening Market Size and Forecast (2021-2032)
- 8.3.7 Australia Baby Genetic Screening Market Size and Forecast (2021-2032)

## **9 SOUTH AMERICA**

- 9.1 South America Baby Genetic Screening Consumption Value by Type (2021-2032)
- 9.2 South America Baby Genetic Screening Consumption Value by Application (2021-2032)
- 9.3 South America Baby Genetic Screening Market Size by Country
  - 9.3.1 South America Baby Genetic Screening Consumption Value by Country (2021-2032)
  - 9.3.2 Brazil Baby Genetic Screening Market Size and Forecast (2021-2032)
  - 9.3.3 Argentina Baby Genetic Screening Market Size and Forecast (2021-2032)

## **10 MIDDLE EAST & AFRICA**

- 10.1 Middle East & Africa Baby Genetic Screening Consumption Value by Type (2021-2032)
- 10.2 Middle East & Africa Baby Genetic Screening Consumption Value by Application (2021-2032)
- 10.3 Middle East & Africa Baby Genetic Screening Market Size by Country
  - 10.3.1 Middle East & Africa Baby Genetic Screening Consumption Value by Country (2021-2032)
  - 10.3.2 Turkey Baby Genetic Screening Market Size and Forecast (2021-2032)
  - 10.3.3 Saudi Arabia Baby Genetic Screening Market Size and Forecast (2021-2032)
  - 10.3.4 UAE Baby Genetic Screening Market Size and Forecast (2021-2032)

## **11 MARKET DYNAMICS**

- 11.1 Baby Genetic Screening Market Drivers
- 11.2 Baby Genetic Screening Market Restraints
- 11.3 Baby Genetic Screening Trends Analysis
- 11.4 Porters Five Forces Analysis
  - 11.4.1 Threat of New Entrants
  - 11.4.2 Bargaining Power of Suppliers
  - 11.4.3 Bargaining Power of Buyers
  - 11.4.4 Threat of Substitutes
  - 11.4.5 Competitive Rivalry

## **12 INDUSTRY CHAIN ANALYSIS**

- 12.1 Baby Genetic Screening Industry Chain
- 12.2 Baby Genetic Screening Upstream Analysis
- 12.3 Baby Genetic Screening Midstream Analysis
- 12.4 Baby Genetic Screening Downstream Analysis

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

- 14.1 Methodology
- 14.2 Research Process and Data Source
- 14.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global BLDC Motor Control and Driver Chip Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global BLDC Motor Control and Driver Chip Consumption Value by Control Method, (USD Million), 2021 & 2025 & 2032

Table 3. Global BLDC Motor Control and Driver Chip Consumption Value by Sales Channel, (USD Million), 2021 & 2025 & 2032

Table 4. Global BLDC Motor Control and Driver Chip Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. Infineon Technologies AG Basic Information, Manufacturing Base and Competitors

Table 6. Infineon Technologies AG Major Business

Table 7. Infineon Technologies AG BLDC Motor Control and Driver Chip Product and Services

Table 8. Infineon Technologies AG BLDC Motor Control and Driver Chip Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 9. Infineon Technologies AG Recent Developments/Updates

Table 10. Texas Instruments Incorporated Basic Information, Manufacturing Base and Competitors

Table 11. Texas Instruments Incorporated Major Business

Table 12. Texas Instruments Incorporated BLDC Motor Control and Driver Chip Product and Services

Table 13. Texas Instruments Incorporated BLDC Motor Control and Driver Chip Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 14. Texas Instruments Incorporated Recent Developments/Updates

Table 15. STMicroelectronics N.V. Basic Information, Manufacturing Base and Competitors

Table 16. STMicroelectronics N.V. Major Business

Table 17. STMicroelectronics N.V. BLDC Motor Control and Driver Chip Product and Services

Table 18. STMicroelectronics N.V. BLDC Motor Control and Driver Chip Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 19. STMicroelectronics N.V. Recent Developments/Updates

Table 20. NXP Semiconductors N.V. Basic Information, Manufacturing Base and Competitors

Table 21. NXP Semiconductors N.V. Major Business

Table 22. NXP Semiconductors N.V. BLDC Motor Control and Driver Chip Product and Services

Table 23. NXP Semiconductors N.V. BLDC Motor Control and Driver Chip Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. NXP Semiconductors N.V. Recent Developments/Updates

Table 25. ROHM Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 26. ROHM Co., Ltd. Major Business

Table 27. ROHM Co., Ltd. BLDC Motor Control and Driver Chip Product and Services

Table 28. ROHM Co., Ltd. BLDC Motor Control and Driver Chip Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. ROHM Co., Ltd. Recent Developments/Updates

Table 30. Fortior Technology (Shanghai) Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 31. Fortior Technology (Shanghai) Co., Ltd. Major Business

Table 32. Fortior Technology (Shanghai) Co., Ltd. BLDC Motor Control and Driver Chip Product and Services

Table 33. Fortior Technology (Shanghai) Co., Ltd. BLDC Motor Control and Driver Chip Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. Fortior Technology (Shanghai) Co., Ltd. Recent Developments/Updates

Table 35. Melexis NV Basic Information, Manufacturing Base and Competitors

Table 36. Melexis NV Major Business

Table 37. Melexis NV BLDC Motor Control and Driver Chip Product and Services

Table 38. Melexis NV BLDC Motor Control and Driver Chip Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 39. Melexis NV Recent Developments/Updates

Table 40. Allegro MicroSystems, Inc. Basic Information, Manufacturing Base and Competitors

Table 41. Allegro MicroSystems, Inc. Major Business

Table 42. Allegro MicroSystems, Inc. BLDC Motor Control and Driver Chip Product and Services

Table 43. Allegro MicroSystems, Inc. BLDC Motor Control and Driver Chip Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross

## Margin and Market Share (2021-2026)

Table 44. Allegro MicroSystems, Inc. Recent Developments/Updates

Table 45. Elmos Semiconductor SE Basic Information, Manufacturing Base and Competitors

Table 46. Elmos Semiconductor SE Major Business

Table 47. Elmos Semiconductor SE BLDC Motor Control and Driver Chip Product and Services

Table 48. Elmos Semiconductor SE BLDC Motor Control and Driver Chip Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 49. Elmos Semiconductor SE Recent Developments/Updates

Table 50. Renesas Electronics Corporation Basic Information, Manufacturing Base and Competitors

Table 51. Renesas Electronics Corporation Major Business

Table 52. Renesas Electronics Corporation BLDC Motor Control and Driver Chip Product and Services

Table 53. Renesas Electronics Corporation BLDC Motor Control and Driver Chip Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 54. Renesas Electronics Corporation Recent Developments/Updates

Table 55. Toshiba Electronic Devices & Storage Corporation Basic Information, Manufacturing Base and Competitors

Table 56. Toshiba Electronic Devices & Storage Corporation Major Business

Table 57. Toshiba Electronic Devices & Storage Corporation BLDC Motor Control and Driver Chip Product and Services

Table 58. Toshiba Electronic Devices & Storage Corporation BLDC Motor Control and Driver Chip Sales Quantity (Million Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 59. Toshiba Electronic Devices & Storage Corporation Recent Developments/Updates

Table 60. Global BLDC Motor Control and Driver Chip Sales Quantity by Manufacturer (2021-2026) & (Million Units)

Table 61. Global BLDC Motor Control and Driver Chip Revenue by Manufacturer (2021-2026) & (USD Million)

Table 62. Global BLDC Motor Control and Driver Chip Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 63. Market Position of Manufacturers in BLDC Motor Control and Driver Chip, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 64. Head Office and BLDC Motor Control and Driver Chip Production Site of Key

**Manufacturer**

Table 65. BLDC Motor Control and Driver Chip Market: Company Product Type Footprint

Table 66. BLDC Motor Control and Driver Chip Market: Company Product Application Footprint

Table 67. BLDC Motor Control and Driver Chip New Market Entrants and Barriers to Market Entry

Table 68. BLDC Motor Control and Driver Chip Mergers, Acquisition, Agreements, and Collaborations

Table 69. Global BLDC Motor Control and Driver Chip Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 70. Global BLDC Motor Control and Driver Chip Sales Quantity by Region (2021-2026) & (Million Units)

Table 71. Global BLDC Motor Control and Driver Chip Sales Quantity by Region (2027-2032) & (Million Units)

Table 72. Global BLDC Motor Control and Driver Chip Consumption Value by Region (2021-2026) & (USD Million)

Table 73. Global BLDC Motor Control and Driver Chip Consumption Value by Region (2027-2032) & (USD Million)

Table 74. Global BLDC Motor Control and Driver Chip Average Price by Region (2021-2026) & (US\$/Unit)

Table 75. Global BLDC Motor Control and Driver Chip Average Price by Region (2027-2032) & (US\$/Unit)

Table 76. Global BLDC Motor Control and Driver Chip Sales Quantity by Type (2021-2026) & (Million Units)

Table 77. Global BLDC Motor Control and Driver Chip Sales Quantity by Type (2027-2032) & (Million Units)

Table 78. Global BLDC Motor Control and Driver Chip Consumption Value by Type (2021-2026) & (USD Million)

Table 79. Global BLDC Motor Control and Driver Chip Consumption Value by Type (2027-2032) & (USD Million)

Table 80. Global BLDC Motor Control and Driver Chip Average Price by Type (2021-2026) & (US\$/Unit)

Table 81. Global BLDC Motor Control and Driver Chip Average Price by Type (2027-2032) & (US\$/Unit)

Table 82. Global BLDC Motor Control and Driver Chip Sales Quantity by Application (2021-2026) & (Million Units)

Table 83. Global BLDC Motor Control and Driver Chip Sales Quantity by Application (2027-2032) & (Million Units)

Table 84. Global BLDC Motor Control and Driver Chip Consumption Value by Application (2021-2026) & (USD Million)

Table 85. Global BLDC Motor Control and Driver Chip Consumption Value by Application (2027-2032) & (USD Million)

Table 86. Global BLDC Motor Control and Driver Chip Average Price by Application (2021-2026) & (US\$/Unit)

Table 87. Global BLDC Motor Control and Driver Chip Average Price by Application (2027-2032) & (US\$/Unit)

Table 88. North America BLDC Motor Control and Driver Chip Sales Quantity by Type (2021-2026) & (Million Units)

Table 89. North America BLDC Motor Control and Driver Chip Sales Quantity by Type (2027-2032) & (Million Units)

Table 90. North America BLDC Motor Control and Driver Chip Sales Quantity by Application (2021-2026) & (Million Units)

Table 91. North America BLDC Motor Control and Driver Chip Sales Quantity by Application (2027-2032) & (Million Units)

Table 92. North America BLDC Motor Control and Driver Chip Sales Quantity by Country (2021-2026) & (Million Units)

Table 93. North America BLDC Motor Control and Driver Chip Sales Quantity by Country (2027-2032) & (Million Units)

Table 94. North America BLDC Motor Control and Driver Chip Consumption Value by Country (2021-2026) & (USD Million)

Table 95. North America BLDC Motor Control and Driver Chip Consumption Value by Country (2027-2032) & (USD Million)

Table 96. Europe BLDC Motor Control and Driver Chip Sales Quantity by Type (2021-2026) & (Million Units)

Table 97. Europe BLDC Motor Control and Driver Chip Sales Quantity by Type (2027-2032) & (Million Units)

Table 98. Europe BLDC Motor Control and Driver Chip Sales Quantity by Application (2021-2026) & (Million Units)

Table 99. Europe BLDC Motor Control and Driver Chip Sales Quantity by Application (2027-2032) & (Million Units)

Table 100. Europe BLDC Motor Control and Driver Chip Sales Quantity by Country (2021-2026) & (Million Units)

Table 101. Europe BLDC Motor Control and Driver Chip Sales Quantity by Country (2027-2032) & (Million Units)

Table 102. Europe BLDC Motor Control and Driver Chip Consumption Value by Country (2021-2026) & (USD Million)

Table 103. Europe BLDC Motor Control and Driver Chip Consumption Value by Country

(2027-2032) & (USD Million)

Table 104. Asia-Pacific BLDC Motor Control and Driver Chip Sales Quantity by Type (2021-2026) & (Million Units)

Table 105. Asia-Pacific BLDC Motor Control and Driver Chip Sales Quantity by Type (2027-2032) & (Million Units)

Table 106. Asia-Pacific BLDC Motor Control and Driver Chip Sales Quantity by Application (2021-2026) & (Million Units)

Table 107. Asia-Pacific BLDC Motor Control and Driver Chip Sales Quantity by Application (2027-2032) & (Million Units)

Table 108. Asia-Pacific BLDC Motor Control and Driver Chip Sales Quantity by Region (2021-2026) & (Million Units)

Table 109. Asia-Pacific BLDC Motor Control and Driver Chip Sales Quantity by Region (2027-2032) & (Million Units)

Table 110. Asia-Pacific BLDC Motor Control and Driver Chip Consumption Value by Region (2021-2026) & (USD Million)

Table 111. Asia-Pacific BLDC Motor Control and Driver Chip Consumption Value by Region (2027-2032) & (USD Million)

Table 112. South America BLDC Motor Control and Driver Chip Sales Quantity by Type (2021-2026) & (Million Units)

Table 113. South America BLDC Motor Control and Driver Chip Sales Quantity by Type (2027-2032) & (Million Units)

Table 114. South America BLDC Motor Control and Driver Chip Sales Quantity by Application (2021-2026) & (Million Units)

Table 115. South America BLDC Motor Control and Driver Chip Sales Quantity by Application (2027-2032) & (Million Units)

Table 116. South America BLDC Motor Control and Driver Chip Sales Quantity by Country (2021-2026) & (Million Units)

Table 117. South America BLDC Motor Control and Driver Chip Sales Quantity by Country (2027-2032) & (Million Units)

Table 118. South America BLDC Motor Control and Driver Chip Consumption Value by Country (2021-2026) & (USD Million)

Table 119. South America BLDC Motor Control and Driver Chip Consumption Value by Country (2027-2032) & (USD Million)

Table 120. Middle East & Africa BLDC Motor Control and Driver Chip Sales Quantity by Type (2021-2026) & (Million Units)

Table 121. Middle East & Africa BLDC Motor Control and Driver Chip Sales Quantity by Type (2027-2032) & (Million Units)

Table 122. Middle East & Africa BLDC Motor Control and Driver Chip Sales Quantity by Application (2021-2026) & (Million Units)

Table 123. Middle East & Africa BLDC Motor Control and Driver Chip Sales Quantity by Application (2027-2032) & (Million Units)

Table 124. Middle East & Africa BLDC Motor Control and Driver Chip Sales Quantity by Country (2021-2026) & (Million Units)

Table 125. Middle East & Africa BLDC Motor Control and Driver Chip Sales Quantity by Country (2027-2032) & (Million Units)

Table 126. Middle East & Africa BLDC Motor Control and Driver Chip Consumption Value by Country (2021-2026) & (USD Million)

Table 127. Middle East & Africa BLDC Motor Control and Driver Chip Consumption Value by Country (2027-2032) & (USD Million)

Table 128. BLDC Motor Control and Driver Chip Raw Material

Table 129. Key Manufacturers of BLDC Motor Control and Driver Chip Raw Materials

Table 130. BLDC Motor Control and Driver Chip Typical Distributors

Table 131. BLDC Motor Control and Driver Chip Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. BLDC Motor Control and Driver Chip Picture
- Figure 2. Global BLDC Motor Control and Driver Chip Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global BLDC Motor Control and Driver Chip Revenue Market Share by Type in 2025
- Figure 4. Control Chips Examples
- Figure 5. Driver Chips Examples
- Figure 6. Global BLDC Motor Control and Driver Chip Revenue by Control Method, (USD Million), 2021 & 2025 & 2032
- Figure 7. Global BLDC Motor Control and Driver Chip Revenue Market Share by Control Method in 2025
- Figure 8. Sensored (Hall) Examples
- Figure 9. Sensorless (Back-EMF) Examples
- Figure 10. FOC/Vector Control Examples
- Figure 11. Global BLDC Motor Control and Driver Chip Revenue by Sales Channel, (USD Million), 2021 & 2025 & 2032
- Figure 12. Global BLDC Motor Control and Driver Chip Revenue Market Share by Sales Channel in 2025
- Figure 13. Direct Sales Examples
- Figure 14. Distribution Examples
- Figure 15. Global BLDC Motor Control and Driver Chip Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 16. Global BLDC Motor Control and Driver Chip Revenue Market Share by Application in 2025
- Figure 17. Smart Small Household Appliance Examples
- Figure 18. White Goods Examples
- Figure 19. Electric Tools Examples
- Figure 20. Sports and Leisure Examples
- Figure 21. Industrial Examples
- Figure 22. Automotive Examples
- Figure 23. Robots Examples
- Figure 24. Others Examples
- Figure 25. Others Examples
- Figure 26. Global BLDC Motor Control and Driver Chip Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 27. Global BLDC Motor Control and Driver Chip Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 28. Global BLDC Motor Control and Driver Chip Sales Quantity (2021-2032) & (Million Units)

Figure 29. Global BLDC Motor Control and Driver Chip Price (2021-2032) & (US\$/Unit)

Figure 30. Global BLDC Motor Control and Driver Chip Sales Quantity Market Share by Manufacturer in 2025

Figure 31. Global BLDC Motor Control and Driver Chip Revenue Market Share by Manufacturer in 2025

Figure 32. Producer Shipments of BLDC Motor Control and Driver Chip by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 33. Top 3 BLDC Motor Control and Driver Chip Manufacturer (Revenue) Market Share in 2025

Figure 34. Top 6 BLDC Motor Control and Driver Chip Manufacturer (Revenue) Market Share in 2025

Figure 35. Global BLDC Motor Control and Driver Chip Sales Quantity Market Share by Region (2021-2032)

Figure 36. Global BLDC Motor Control and Driver Chip Consumption Value Market Share by Region (2021-2032)

Figure 37. North America BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 38. Europe BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 39. Asia-Pacific BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 40. South America BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 41. Middle East & Africa BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 42. Global BLDC Motor Control and Driver Chip Sales Quantity Market Share by Type (2021-2032)

Figure 43. Global BLDC Motor Control and Driver Chip Consumption Value Market Share by Type (2021-2032)

Figure 44. Global BLDC Motor Control and Driver Chip Average Price by Type (2021-2032) & (US\$/Unit)

Figure 45. Global BLDC Motor Control and Driver Chip Sales Quantity Market Share by Application (2021-2032)

Figure 46. Global BLDC Motor Control and Driver Chip Revenue Market Share by Application (2021-2032)

Figure 47. Global BLDC Motor Control and Driver Chip Average Price by Application (2021-2032) & (US\$/Unit)

Figure 48. North America BLDC Motor Control and Driver Chip Sales Quantity Market Share by Type (2021-2032)

Figure 49. North America BLDC Motor Control and Driver Chip Sales Quantity Market Share by Application (2021-2032)

Figure 50. North America BLDC Motor Control and Driver Chip Sales Quantity Market Share by Country (2021-2032)

Figure 51. North America BLDC Motor Control and Driver Chip Consumption Value Market Share by Country (2021-2032)

Figure 52. United States BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 53. Canada BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 54. Mexico BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 55. Europe BLDC Motor Control and Driver Chip Sales Quantity Market Share by Type (2021-2032)

Figure 56. Europe BLDC Motor Control and Driver Chip Sales Quantity Market Share by Application (2021-2032)

Figure 57. Europe BLDC Motor Control and Driver Chip Sales Quantity Market Share by Country (2021-2032)

Figure 58. Europe BLDC Motor Control and Driver Chip Consumption Value Market Share by Country (2021-2032)

Figure 59. Germany BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 60. France BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 61. United Kingdom BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 62. Russia BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 63. Italy BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 64. Asia-Pacific BLDC Motor Control and Driver Chip Sales Quantity Market Share by Type (2021-2032)

Figure 65. Asia-Pacific BLDC Motor Control and Driver Chip Sales Quantity Market Share by Application (2021-2032)

Figure 66. Asia-Pacific BLDC Motor Control and Driver Chip Sales Quantity Market

Share by Region (2021-2032)

Figure 67. Asia-Pacific BLDC Motor Control and Driver Chip Consumption Value Market Share by Region (2021-2032)

Figure 68. China BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 69. Japan BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 70. South Korea BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 71. India BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 72. Southeast Asia BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 73. Australia BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 74. South America BLDC Motor Control and Driver Chip Sales Quantity Market Share by Type (2021-2032)

Figure 75. South America BLDC Motor Control and Driver Chip Sales Quantity Market Share by Application (2021-2032)

Figure 76. South America BLDC Motor Control and Driver Chip Sales Quantity Market Share by Country (2021-2032)

Figure 77. South America BLDC Motor Control and Driver Chip Consumption Value Market Share by Country (2021-2032)

Figure 78. Brazil BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 79. Argentina BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 80. Middle East & Africa BLDC Motor Control and Driver Chip Sales Quantity Market Share by Type (2021-2032)

Figure 81. Middle East & Africa BLDC Motor Control and Driver Chip Sales Quantity Market Share by Application (2021-2032)

Figure 82. Middle East & Africa BLDC Motor Control and Driver Chip Sales Quantity Market Share by Country (2021-2032)

Figure 83. Middle East & Africa BLDC Motor Control and Driver Chip Consumption Value Market Share by Country (2021-2032)

Figure 84. Turkey BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 85. Egypt BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 86. Saudi Arabia BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 87. South Africa BLDC Motor Control and Driver Chip Consumption Value (2021-2032) & (USD Million)

Figure 88. BLDC Motor Control and Driver Chip Market Drivers

Figure 89. BLDC Motor Control and Driver Chip Market Restraints

Figure 90. BLDC Motor Control and Driver Chip Market Trends

Figure 91. Porters Five Forces Analysis

Figure 92. Manufacturing Cost Structure Analysis of BLDC Motor Control and Driver Chip in 2025

Figure 93. Manufacturing Process Analysis of BLDC Motor Control and Driver Chip

Figure 94. BLDC Motor Control and Driver Chip Industrial Chain

Figure 95. Sales Channel: Direct to End-User vs Distributors

Figure 96. Direct Channel Pros & Cons

Figure 97. Indirect Channel Pros & Cons

Figure 98. Methodology

Figure 99. Research Process and Data Source

## I would like to order

Product name: Global BLDC Motor Control and Driver Chip Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G542EC747551EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G542EC747551EN.html>