

Global Smartphone Voice Coil Actuator (VCA) Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G19FC169548FEN.html

Date: February 2023 Pages: 108 Price: US\$ 3,480.00 (Single User License) ID: G19FC169548FEN

Abstracts

Smartphone Voice Coil Actuator (VCA) belongs to the upstream part of the camera industry chain, accounting for about 13% of the cost of mobile phone cameras.

According to our (Global Info Research) latest study, the global Smartphone Voice Coil Actuator (VCA) market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Smartphone Voice Coil Actuator (VCA) 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 2023, are provided.

Key Features:

Global Smartphone Voice Coil Actuator (VCA) market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Smartphone Voice Coil Actuator (VCA) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling



prices (US\$/Unit), 2018-2029

Global Smartphone Voice Coil Actuator (VCA) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Smartphone Voice Coil Actuator (VCA) market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

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 Smartphone Voice Coil Actuator (VCA)

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 Smartphone Voice Coil Actuator (VCA) market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Foxconn Industrial Internet, TDK, ALPS ALPINE, Sony and Panasonic, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Smartphone Voice Coil Actuator (VCA) market is split by Type and by Application. For the period 2018-2029, 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



Open Loop Actuator

Closed Loop Actuator

Optical Image Stabilizer Actuator

Market segment by Application

Android System Phone

Apple System Phone

Others

Major players covered

Foxconn Industrial Internet

TDK

ALPS ALPINE

Sony

Panasonic

Shicoh

LG Innotek

Hysonic

Mitsumi

Mutas

JAHWA



SEMCO

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 Smartphone Voice Coil Actuator (VCA) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Smartphone Voice Coil Actuator (VCA), with price, sales, revenue and global market share of Smartphone Voice Coil Actuator (VCA) from 2018 to 2023.

Chapter 3, the Smartphone Voice Coil Actuator (VCA) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Smartphone Voice Coil Actuator (VCA) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2017 to 2022.and Smartphone Voice Coil Actuator (VCA) market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Smartphone Voice Coil Actuator (VCA).

Chapter 14 and 15, to describe Smartphone Voice Coil Actuator (VCA) sales channel, distributors, customers, research findings and conclusion.



Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Smartphone Voice Coil Actuator (VCA)

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Smartphone Voice Coil Actuator (VCA) Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Open Loop Actuator

1.3.3 Closed Loop Actuator

1.3.4 Optical Image Stabilizer Actuator

1.4 Market Analysis by Application

1.4.1 Overview: Global Smartphone Voice Coil Actuator (VCA) Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Android System Phone

1.4.3 Apple System Phone

1.4.4 Others

1.5 Global Smartphone Voice Coil Actuator (VCA) Market Size & Forecast

1.5.1 Global Smartphone Voice Coil Actuator (VCA) Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Smartphone Voice Coil Actuator (VCA) Sales Quantity (2018-2029)

1.5.3 Global Smartphone Voice Coil Actuator (VCA) Average Price (2018-2029)

2 MANUFACTURERS PROFILES

2.1 Foxconn Industrial Internet

2.1.1 Foxconn Industrial Internet Details

2.1.2 Foxconn Industrial Internet Major Business

2.1.3 Foxconn Industrial Internet Smartphone Voice Coil Actuator (VCA) Product and Services

2.1.4 Foxconn Industrial Internet Smartphone Voice Coil Actuator (VCA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Foxconn Industrial Internet Recent Developments/Updates

2.2 TDK

2.2.1 TDK Details

2.2.2 TDK Major Business

2.2.3 TDK Smartphone Voice Coil Actuator (VCA) Product and Services

2.2.4 TDK Smartphone Voice Coil Actuator (VCA) Sales Quantity, Average Price,



Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 TDK Recent Developments/Updates

2.3 ALPS ALPINE

2.3.1 ALPS ALPINE Details

2.3.2 ALPS ALPINE Major Business

2.3.3 ALPS ALPINE Smartphone Voice Coil Actuator (VCA) Product and Services

2.3.4 ALPS ALPINE Smartphone Voice Coil Actuator (VCA) Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 ALPS ALPINE Recent Developments/Updates

2.4 Sony

- 2.4.1 Sony Details
- 2.4.2 Sony Major Business
- 2.4.3 Sony Smartphone Voice Coil Actuator (VCA) Product and Services
- 2.4.4 Sony Smartphone Voice Coil Actuator (VCA) Sales Quantity, Average Price,
- Revenue, Gross Margin and Market Share (2018-2023)
- 2.4.5 Sony Recent Developments/Updates

2.5 Panasonic

- 2.5.1 Panasonic Details
- 2.5.2 Panasonic Major Business
- 2.5.3 Panasonic Smartphone Voice Coil Actuator (VCA) Product and Services
- 2.5.4 Panasonic Smartphone Voice Coil Actuator (VCA) Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Panasonic Recent Developments/Updates

2.6 Shicoh

- 2.6.1 Shicoh Details
- 2.6.2 Shicoh Major Business

2.6.3 Shicoh Smartphone Voice Coil Actuator (VCA) Product and Services

2.6.4 Shicoh Smartphone Voice Coil Actuator (VCA) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Shicoh Recent Developments/Updates

2.7 LG Innotek

- 2.7.1 LG Innotek Details
- 2.7.2 LG Innotek Major Business
- 2.7.3 LG Innotek Smartphone Voice Coil Actuator (VCA) Product and Services
- 2.7.4 LG Innotek Smartphone Voice Coil Actuator (VCA) Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 LG Innotek Recent Developments/Updates

2.8 Hysonic

2.8.1 Hysonic Details



- 2.8.2 Hysonic Major Business
- 2.8.3 Hysonic Smartphone Voice Coil Actuator (VCA) Product and Services
- 2.8.4 Hysonic Smartphone Voice Coil Actuator (VCA) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Hysonic Recent Developments/Updates

2.9 Mitsumi

2.9.1 Mitsumi Details

- 2.9.2 Mitsumi Major Business
- 2.9.3 Mitsumi Smartphone Voice Coil Actuator (VCA) Product and Services
- 2.9.4 Mitsumi Smartphone Voice Coil Actuator (VCA) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.9.5 Mitsumi Recent Developments/Updates
- 2.10 Mutas
 - 2.10.1 Mutas Details
 - 2.10.2 Mutas Major Business
 - 2.10.3 Mutas Smartphone Voice Coil Actuator (VCA) Product and Services

2.10.4 Mutas Smartphone Voice Coil Actuator (VCA) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 Mutas Recent Developments/Updates

2.11 JAHWA

2.11.1 JAHWA Details

- 2.11.2 JAHWA Major Business
- 2.11.3 JAHWA Smartphone Voice Coil Actuator (VCA) Product and Services

2.11.4 JAHWA Smartphone Voice Coil Actuator (VCA) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 JAHWA Recent Developments/Updates

2.12 SEMCO

2.12.1 SEMCO Details

- 2.12.2 SEMCO Major Business
- 2.12.3 SEMCO Smartphone Voice Coil Actuator (VCA) Product and Services

2.12.4 SEMCO Smartphone Voice Coil Actuator (VCA) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 SEMCO Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: SMARTPHONE VOICE COIL ACTUATOR (VCA) BY MANUFACTURER

3.1 Global Smartphone Voice Coil Actuator (VCA) Sales Quantity by Manufacturer (2018-2023)



3.2 Global Smartphone Voice Coil Actuator (VCA) Revenue by Manufacturer (2018-2023)

3.3 Global Smartphone Voice Coil Actuator (VCA) Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Smartphone Voice Coil Actuator (VCA) by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Smartphone Voice Coil Actuator (VCA) Manufacturer Market Share in 2022

3.4.2 Top 6 Smartphone Voice Coil Actuator (VCA) Manufacturer Market Share in 2022

3.5 Smartphone Voice Coil Actuator (VCA) Market: Overall Company Footprint Analysis

3.5.1 Smartphone Voice Coil Actuator (VCA) Market: Region Footprint

3.5.2 Smartphone Voice Coil Actuator (VCA) Market: Company Product Type Footprint

3.5.3 Smartphone Voice Coil Actuator (VCA) 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 Smartphone Voice Coil Actuator (VCA) Market Size by Region

4.1.1 Global Smartphone Voice Coil Actuator (VCA) Sales Quantity by Region (2018-2029)

4.1.2 Global Smartphone Voice Coil Actuator (VCA) Consumption Value by Region (2018-2029)

4.1.3 Global Smartphone Voice Coil Actuator (VCA) Average Price by Region (2018-2029)

4.2 North America Smartphone Voice Coil Actuator (VCA) Consumption Value (2018-2029)

4.3 Europe Smartphone Voice Coil Actuator (VCA) Consumption Value (2018-2029)

4.4 Asia-Pacific Smartphone Voice Coil Actuator (VCA) Consumption Value (2018-2029)

4.5 South America Smartphone Voice Coil Actuator (VCA) Consumption Value (2018-2029)

4.6 Middle East and Africa Smartphone Voice Coil Actuator (VCA) Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE



5.1 Global Smartphone Voice Coil Actuator (VCA) Sales Quantity by Type (2018-2029)5.2 Global Smartphone Voice Coil Actuator (VCA) Consumption Value by Type (2018-2029)

5.3 Global Smartphone Voice Coil Actuator (VCA) Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Smartphone Voice Coil Actuator (VCA) Sales Quantity by Application (2018-2029)

6.2 Global Smartphone Voice Coil Actuator (VCA) Consumption Value by Application (2018-2029)

6.3 Global Smartphone Voice Coil Actuator (VCA) Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America Smartphone Voice Coil Actuator (VCA) Sales Quantity by Type (2018-2029)

7.2 North America Smartphone Voice Coil Actuator (VCA) Sales Quantity by Application (2018-2029)

7.3 North America Smartphone Voice Coil Actuator (VCA) Market Size by Country

7.3.1 North America Smartphone Voice Coil Actuator (VCA) Sales Quantity by Country (2018-2029)

7.3.2 North America Smartphone Voice Coil Actuator (VCA) Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe Smartphone Voice Coil Actuator (VCA) Sales Quantity by Type (2018-2029)

8.2 Europe Smartphone Voice Coil Actuator (VCA) Sales Quantity by Application (2018-2029)

8.3 Europe Smartphone Voice Coil Actuator (VCA) Market Size by Country

8.3.1 Europe Smartphone Voice Coil Actuator (VCA) Sales Quantity by Country (2018-2029)

8.3.2 Europe Smartphone Voice Coil Actuator (VCA) Consumption Value by Country



(2018-2029)

- 8.3.3 Germany Market Size and Forecast (2018-2029)
- 8.3.4 France Market Size and Forecast (2018-2029)
- 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
- 8.3.6 Russia Market Size and Forecast (2018-2029)
- 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

9.1 Asia-Pacific Smartphone Voice Coil Actuator (VCA) Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Smartphone Voice Coil Actuator (VCA) Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Smartphone Voice Coil Actuator (VCA) Market Size by Region

9.3.1 Asia-Pacific Smartphone Voice Coil Actuator (VCA) Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Smartphone Voice Coil Actuator (VCA) Consumption Value by Region (2018-2029)

- 9.3.3 China Market Size and Forecast (2018-2029)
- 9.3.4 Japan Market Size and Forecast (2018-2029)
- 9.3.5 Korea Market Size and Forecast (2018-2029)
- 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

10.1 South America Smartphone Voice Coil Actuator (VCA) Sales Quantity by Type (2018-2029)

10.2 South America Smartphone Voice Coil Actuator (VCA) Sales Quantity by Application (2018-2029)

10.3 South America Smartphone Voice Coil Actuator (VCA) Market Size by Country 10.3.1 South America Smartphone Voice Coil Actuator (VCA) Sales Quantity by Country (2018-2029)

10.3.2 South America Smartphone Voice Coil Actuator (VCA) Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)



11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Smartphone Voice Coil Actuator (VCA) Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Smartphone Voice Coil Actuator (VCA) Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Smartphone Voice Coil Actuator (VCA) Market Size by Country

11.3.1 Middle East & Africa Smartphone Voice Coil Actuator (VCA) Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Smartphone Voice Coil Actuator (VCA) Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 Smartphone Voice Coil Actuator (VCA) Market Drivers
- 12.2 Smartphone Voice Coil Actuator (VCA) Market Restraints
- 12.3 Smartphone Voice Coil Actuator (VCA) 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
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
- 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Smartphone Voice Coil Actuator (VCA) and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Smartphone Voice Coil Actuator (VCA)
- 13.3 Smartphone Voice Coil Actuator (VCA) Production Process
- 13.4 Smartphone Voice Coil Actuator (VCA) Industrial Chain



14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

- 14.1.1 Direct to End-User
- 14.1.2 Distributors
- 14.2 Smartphone Voice Coil Actuator (VCA) Typical Distributors
- 14.3 Smartphone Voice Coil Actuator (VCA) 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 Smartphone Voice Coil Actuator (VCA) Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Smartphone Voice Coil Actuator (VCA) Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Foxconn Industrial Internet Basic Information, Manufacturing Base and Competitors

Table 4. Foxconn Industrial Internet Major Business

Table 5. Foxconn Industrial Internet Smartphone Voice Coil Actuator (VCA) Product and Services

Table 6. Foxconn Industrial Internet Smartphone Voice Coil Actuator (VCA) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Foxconn Industrial Internet Recent Developments/Updates

Table 8. TDK Basic Information, Manufacturing Base and Competitors

Table 9. TDK Major Business

Table 10. TDK Smartphone Voice Coil Actuator (VCA) Product and Services

Table 11. TDK Smartphone Voice Coil Actuator (VCA) Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. TDK Recent Developments/Updates

Table 13. ALPS ALPINE Basic Information, Manufacturing Base and Competitors

Table 14. ALPS ALPINE Major Business

Table 15. ALPS ALPINE Smartphone Voice Coil Actuator (VCA) Product and Services

Table 16. ALPS ALPINE Smartphone Voice Coil Actuator (VCA) Sales Quantity (K

Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. ALPS ALPINE Recent Developments/Updates

Table 18. Sony Basic Information, Manufacturing Base and Competitors

Table 19. Sony Major Business

Table 20. Sony Smartphone Voice Coil Actuator (VCA) Product and Services

Table 21. Sony Smartphone Voice Coil Actuator (VCA) Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Sony Recent Developments/Updates

 Table 23. Panasonic Basic Information, Manufacturing Base and Competitors



Table 24. Panasonic Major Business

Table 25. Panasonic Smartphone Voice Coil Actuator (VCA) Product and Services

Table 26. Panasonic Smartphone Voice Coil Actuator (VCA) Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

 Table 27. Panasonic Recent Developments/Updates

Table 28. Shicoh Basic Information, Manufacturing Base and Competitors

Table 29. Shicoh Major Business

Table 30. Shicoh Smartphone Voice Coil Actuator (VCA) Product and Services

Table 31. Shicoh Smartphone Voice Coil Actuator (VCA) Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Shicoh Recent Developments/Updates

Table 33. LG Innotek Basic Information, Manufacturing Base and Competitors

Table 34. LG Innotek Major Business

Table 35. LG Innotek Smartphone Voice Coil Actuator (VCA) Product and Services Table 36. LG Innotek Smartphone Voice Coil Actuator (VCA) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. LG Innotek Recent Developments/Updates

 Table 38. Hysonic Basic Information, Manufacturing Base and Competitors

Table 39. Hysonic Major Business

Table 40. Hysonic Smartphone Voice Coil Actuator (VCA) Product and Services

Table 41. Hysonic Smartphone Voice Coil Actuator (VCA) Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

 Table 42. Hysonic Recent Developments/Updates

 Table 43. Mitsumi Basic Information, Manufacturing Base and Competitors

Table 44. Mitsumi Major Business

Table 45. Mitsumi Smartphone Voice Coil Actuator (VCA) Product and Services

Table 46. Mitsumi Smartphone Voice Coil Actuator (VCA) Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

 Table 47. Mitsumi Recent Developments/Updates

Table 48. Mutas Basic Information, Manufacturing Base and Competitors

Table 49. Mutas Major Business

Table 50. Mutas Smartphone Voice Coil Actuator (VCA) Product and Services

Table 51. Mutas Smartphone Voice Coil Actuator (VCA) Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share



(2018-2023)

Table 52. Mutas Recent Developments/Updates

Table 53. JAHWA Basic Information, Manufacturing Base and Competitors

Table 54. JAHWA Major Business

Table 55. JAHWA Smartphone Voice Coil Actuator (VCA) Product and Services

Table 56. JAHWA Smartphone Voice Coil Actuator (VCA) Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. JAHWA Recent Developments/Updates

Table 58. SEMCO Basic Information, Manufacturing Base and Competitors

Table 59. SEMCO Major Business

Table 60. SEMCO Smartphone Voice Coil Actuator (VCA) Product and Services

Table 61. SEMCO Smartphone Voice Coil Actuator (VCA) Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

 Table 62. SEMCO Recent Developments/Updates

Table 63. Global Smartphone Voice Coil Actuator (VCA) Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 64. Global Smartphone Voice Coil Actuator (VCA) Revenue by Manufacturer (2018-2023) & (USD Million)

Table 65. Global Smartphone Voice Coil Actuator (VCA) Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 66. Market Position of Manufacturers in Smartphone Voice Coil Actuator (VCA), (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 67. Head Office and Smartphone Voice Coil Actuator (VCA) Production Site of Key Manufacturer

Table 68. Smartphone Voice Coil Actuator (VCA) Market: Company Product TypeFootprint

Table 69. Smartphone Voice Coil Actuator (VCA) Market: Company Product Application Footprint

Table 70. Smartphone Voice Coil Actuator (VCA) New Market Entrants and Barriers to Market Entry

Table 71. Smartphone Voice Coil Actuator (VCA) Mergers, Acquisition, Agreements, and Collaborations

Table 72. Global Smartphone Voice Coil Actuator (VCA) Sales Quantity by Region (2018-2023) & (K Units)

Table 73. Global Smartphone Voice Coil Actuator (VCA) Sales Quantity by Region (2024-2029) & (K Units)

Table 74. Global Smartphone Voice Coil Actuator (VCA) Consumption Value by Region



(2018-2023) & (USD Million)

Table 75. Global Smartphone Voice Coil Actuator (VCA) Consumption Value by Region (2024-2029) & (USD Million)

Table 76. Global Smartphone Voice Coil Actuator (VCA) Average Price by Region (2018-2023) & (US\$/Unit)

Table 77. Global Smartphone Voice Coil Actuator (VCA) Average Price by Region (2024-2029) & (US\$/Unit)

Table 78. Global Smartphone Voice Coil Actuator (VCA) Sales Quantity by Type (2018-2023) & (K Units)

Table 79. Global Smartphone Voice Coil Actuator (VCA) Sales Quantity by Type (2024-2029) & (K Units)

Table 80. Global Smartphone Voice Coil Actuator (VCA) Consumption Value by Type (2018-2023) & (USD Million)

Table 81. Global Smartphone Voice Coil Actuator (VCA) Consumption Value by Type (2024-2029) & (USD Million)

Table 82. Global Smartphone Voice Coil Actuator (VCA) Average Price by Type (2018-2023) & (US\$/Unit)

Table 83. Global Smartphone Voice Coil Actuator (VCA) Average Price by Type (2024-2029) & (US\$/Unit)

Table 84. Global Smartphone Voice Coil Actuator (VCA) Sales Quantity by Application (2018-2023) & (K Units)

Table 85. Global Smartphone Voice Coil Actuator (VCA) Sales Quantity by Application (2024-2029) & (K Units)

Table 86. Global Smartphone Voice Coil Actuator (VCA) Consumption Value byApplication (2018-2023) & (USD Million)

Table 87. Global Smartphone Voice Coil Actuator (VCA) Consumption Value by Application (2024-2029) & (USD Million)

Table 88. Global Smartphone Voice Coil Actuator (VCA) Average Price by Application (2018-2023) & (US\$/Unit)

Table 89. Global Smartphone Voice Coil Actuator (VCA) Average Price by Application (2024-2029) & (US\$/Unit)

Table 90. North America Smartphone Voice Coil Actuator (VCA) Sales Quantity by Type (2018-2023) & (K Units)

Table 91. North America Smartphone Voice Coil Actuator (VCA) Sales Quantity by Type (2024-2029) & (K Units)

Table 92. North America Smartphone Voice Coil Actuator (VCA) Sales Quantity by Application (2018-2023) & (K Units)

Table 93. North America Smartphone Voice Coil Actuator (VCA) Sales Quantity by Application (2024-2029) & (K Units)



Table 94. North America Smartphone Voice Coil Actuator (VCA) Sales Quantity by Country (2018-2023) & (K Units)

Table 95. North America Smartphone Voice Coil Actuator (VCA) Sales Quantity by Country (2024-2029) & (K Units)

Table 96. North America Smartphone Voice Coil Actuator (VCA) Consumption Value by Country (2018-2023) & (USD Million)

Table 97. North America Smartphone Voice Coil Actuator (VCA) Consumption Value by Country (2024-2029) & (USD Million)

Table 98. Europe Smartphone Voice Coil Actuator (VCA) Sales Quantity by Type (2018-2023) & (K Units)

Table 99. Europe Smartphone Voice Coil Actuator (VCA) Sales Quantity by Type (2024-2029) & (K Units)

Table 100. Europe Smartphone Voice Coil Actuator (VCA) Sales Quantity by Application (2018-2023) & (K Units)

Table 101. Europe Smartphone Voice Coil Actuator (VCA) Sales Quantity by Application (2024-2029) & (K Units)

Table 102. Europe Smartphone Voice Coil Actuator (VCA) Sales Quantity by Country (2018-2023) & (K Units)

Table 103. Europe Smartphone Voice Coil Actuator (VCA) Sales Quantity by Country (2024-2029) & (K Units)

Table 104. Europe Smartphone Voice Coil Actuator (VCA) Consumption Value by Country (2018-2023) & (USD Million)

Table 105. Europe Smartphone Voice Coil Actuator (VCA) Consumption Value by Country (2024-2029) & (USD Million)

Table 106. Asia-Pacific Smartphone Voice Coil Actuator (VCA) Sales Quantity by Type (2018-2023) & (K Units)

Table 107. Asia-Pacific Smartphone Voice Coil Actuator (VCA) Sales Quantity by Type (2024-2029) & (K Units)

Table 108. Asia-Pacific Smartphone Voice Coil Actuator (VCA) Sales Quantity by Application (2018-2023) & (K Units)

Table 109. Asia-Pacific Smartphone Voice Coil Actuator (VCA) Sales Quantity by Application (2024-2029) & (K Units)

Table 110. Asia-Pacific Smartphone Voice Coil Actuator (VCA) Sales Quantity by Region (2018-2023) & (K Units)

Table 111. Asia-Pacific Smartphone Voice Coil Actuator (VCA) Sales Quantity by Region (2024-2029) & (K Units)

Table 112. Asia-Pacific Smartphone Voice Coil Actuator (VCA) Consumption Value by Region (2018-2023) & (USD Million)

Table 113. Asia-Pacific Smartphone Voice Coil Actuator (VCA) Consumption Value by



Region (2024-2029) & (USD Million)

Table 114. South America Smartphone Voice Coil Actuator (VCA) Sales Quantity by Type (2018-2023) & (K Units)

Table 115. South America Smartphone Voice Coil Actuator (VCA) Sales Quantity by Type (2024-2029) & (K Units)

Table 116. South America Smartphone Voice Coil Actuator (VCA) Sales Quantity by Application (2018-2023) & (K Units)

Table 117. South America Smartphone Voice Coil Actuator (VCA) Sales Quantity by Application (2024-2029) & (K Units)

Table 118. South America Smartphone Voice Coil Actuator (VCA) Sales Quantity by Country (2018-2023) & (K Units)

Table 119. South America Smartphone Voice Coil Actuator (VCA) Sales Quantity by Country (2024-2029) & (K Units)

Table 120. South America Smartphone Voice Coil Actuator (VCA) Consumption Value by Country (2018-2023) & (USD Million)

Table 121. South America Smartphone Voice Coil Actuator (VCA) Consumption Value by Country (2024-2029) & (USD Million)

Table 122. Middle East & Africa Smartphone Voice Coil Actuator (VCA) Sales Quantity by Type (2018-2023) & (K Units)

Table 123. Middle East & Africa Smartphone Voice Coil Actuator (VCA) Sales Quantity by Type (2024-2029) & (K Units)

Table 124. Middle East & Africa Smartphone Voice Coil Actuator (VCA) Sales Quantity by Application (2018-2023) & (K Units)

Table 125. Middle East & Africa Smartphone Voice Coil Actuator (VCA) Sales Quantity by Application (2024-2029) & (K Units)

Table 126. Middle East & Africa Smartphone Voice Coil Actuator (VCA) Sales Quantity by Region (2018-2023) & (K Units)

Table 127. Middle East & Africa Smartphone Voice Coil Actuator (VCA) Sales Quantity by Region (2024-2029) & (K Units)

Table 128. Middle East & Africa Smartphone Voice Coil Actuator (VCA) Consumption Value by Region (2018-2023) & (USD Million)

Table 129. Middle East & Africa Smartphone Voice Coil Actuator (VCA) Consumption Value by Region (2024-2029) & (USD Million)

Table 130. Smartphone Voice Coil Actuator (VCA) Raw Material

Table 131. Key Manufacturers of Smartphone Voice Coil Actuator (VCA) Raw Materials

- Table 132. Smartphone Voice Coil Actuator (VCA) Typical Distributors
- Table 133. Smartphone Voice Coil Actuator (VCA) Typical Customers



List Of Figures

LIST OF FIGURES

Figure 1. Smartphone Voice Coil Actuator (VCA) Picture

Figure 2. Global Smartphone Voice Coil Actuator (VCA) Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Smartphone Voice Coil Actuator (VCA) Consumption Value Market Share by Type in 2022

Figure 4. Open Loop Actuator Examples

Figure 5. Closed Loop Actuator Examples

Figure 6. Optical Image Stabilizer Actuator Examples

Figure 7. Global Smartphone Voice Coil Actuator (VCA) Consumption Value by

Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global Smartphone Voice Coil Actuator (VCA) Consumption Value Market Share by Application in 2022

Figure 9. Android System Phone Examples

Figure 10. Apple System Phone Examples

Figure 11. Others Examples

Figure 12. Global Smartphone Voice Coil Actuator (VCA) Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 13. Global Smartphone Voice Coil Actuator (VCA) Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 14. Global Smartphone Voice Coil Actuator (VCA) Sales Quantity (2018-2029) & (K Units)

Figure 15. Global Smartphone Voice Coil Actuator (VCA) Average Price (2018-2029) & (US\$/Unit)

Figure 16. Global Smartphone Voice Coil Actuator (VCA) Sales Quantity Market Share by Manufacturer in 2022

Figure 17. Global Smartphone Voice Coil Actuator (VCA) Consumption Value Market Share by Manufacturer in 2022

Figure 18. Producer Shipments of Smartphone Voice Coil Actuator (VCA) by

Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 19. Top 3 Smartphone Voice Coil Actuator (VCA) Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Top 6 Smartphone Voice Coil Actuator (VCA) Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Global Smartphone Voice Coil Actuator (VCA) Sales Quantity Market Share by Region (2018-2029)



Figure 22. Global Smartphone Voice Coil Actuator (VCA) Consumption Value Market Share by Region (2018-2029)

Figure 23. North America Smartphone Voice Coil Actuator (VCA) Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Smartphone Voice Coil Actuator (VCA) Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Smartphone Voice Coil Actuator (VCA) Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Smartphone Voice Coil Actuator (VCA) Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Smartphone Voice Coil Actuator (VCA) Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Smartphone Voice Coil Actuator (VCA) Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global Smartphone Voice Coil Actuator (VCA) Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Smartphone Voice Coil Actuator (VCA) Average Price by Type (2018-2029) & (US\$/Unit)

Figure 31. Global Smartphone Voice Coil Actuator (VCA) Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Smartphone Voice Coil Actuator (VCA) Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Smartphone Voice Coil Actuator (VCA) Average Price by Application (2018-2029) & (US\$/Unit)

Figure 34. North America Smartphone Voice Coil Actuator (VCA) Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America Smartphone Voice Coil Actuator (VCA) Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Smartphone Voice Coil Actuator (VCA) Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Smartphone Voice Coil Actuator (VCA) Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Smartphone Voice Coil Actuator (VCA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Smartphone Voice Coil Actuator (VCA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Smartphone Voice Coil Actuator (VCA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Smartphone Voice Coil Actuator (VCA) Sales Quantity Market Share



by Type (2018-2029)

Figure 42. Europe Smartphone Voice Coil Actuator (VCA) Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe Smartphone Voice Coil Actuator (VCA) Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe Smartphone Voice Coil Actuator (VCA) Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Smartphone Voice Coil Actuator (VCA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Smartphone Voice Coil Actuator (VCA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Smartphone Voice Coil Actuator (VCA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Smartphone Voice Coil Actuator (VCA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Smartphone Voice Coil Actuator (VCA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Smartphone Voice Coil Actuator (VCA) Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Smartphone Voice Coil Actuator (VCA) Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Smartphone Voice Coil Actuator (VCA) Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Smartphone Voice Coil Actuator (VCA) Consumption Value Market Share by Region (2018-2029)

Figure 54. China Smartphone Voice Coil Actuator (VCA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Smartphone Voice Coil Actuator (VCA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Smartphone Voice Coil Actuator (VCA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Smartphone Voice Coil Actuator (VCA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Smartphone Voice Coil Actuator (VCA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Smartphone Voice Coil Actuator (VCA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Smartphone Voice Coil Actuator (VCA) Sales Quantity Market Share by Type (2018-2029)



Figure 61. South America Smartphone Voice Coil Actuator (VCA) Sales Quantity Market Share by Application (2018-2029)

Figure 62. South America Smartphone Voice Coil Actuator (VCA) Sales Quantity Market Share by Country (2018-2029)

Figure 63. South America Smartphone Voice Coil Actuator (VCA) Consumption Value Market Share by Country (2018-2029)

Figure 64. Brazil Smartphone Voice Coil Actuator (VCA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina Smartphone Voice Coil Actuator (VCA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa Smartphone Voice Coil Actuator (VCA) Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa Smartphone Voice Coil Actuator (VCA) Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa Smartphone Voice Coil Actuator (VCA) Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa Smartphone Voice Coil Actuator (VCA) Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey Smartphone Voice Coil Actuator (VCA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt Smartphone Voice Coil Actuator (VCA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia Smartphone Voice Coil Actuator (VCA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa Smartphone Voice Coil Actuator (VCA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Smartphone Voice Coil Actuator (VCA) Market Drivers

Figure 75. Smartphone Voice Coil Actuator (VCA) Market Restraints

Figure 76. Smartphone Voice Coil Actuator (VCA) Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Smartphone Voice Coil Actuator (VCA) in 2022

- Figure 79. Manufacturing Process Analysis of Smartphone Voice Coil Actuator (VCA)
- Figure 80. Smartphone Voice Coil Actuator (VCA) Industrial Chain
- Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 82. Direct Channel Pros & Cons
- Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source



I would like to order

Product name: Global Smartphone Voice Coil Actuator (VCA) Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029 Product link: <u>https://marketpublishers.com/r/G19FC169548FEN.html</u> 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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G19FC169548FEN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



Global Smartphone Voice Coil Actuator (VCA) Market 2023 by Manufacturers, Regions, Type and Application, Forec....