

Covid-19 Impact on Haptic Feedback Actuators Market, Global Research Reports 2020-2021

<https://marketpublishers.com/r/CAB75E01981CEN.html>

Date: June 2020

Pages: 99

Price: US\$ 3,250.00 (Single User License)

ID: CAB75E01981CEN

Abstracts

This report covers market size and forecasts of Haptic Feedback Actuators, including the following market information:

Global Haptic Feedback Actuators Market Size, 2019-2021, and 2020 (quarterly data), (US\$ Million) & (K Units)

Global Haptic Feedback Actuators Market Size by Type and by Application, 2019-2021, and 2020 (quarterly data), (US\$ Million) & (K Units)

Global Haptic Feedback Actuators Market Size by Region (and Key Countries), 2019-2021, and 2020 (quarterly data), (US\$ Million) & (K Units)

Global Haptic Feedback Actuators Market Size by Company, 2019- 2020 (quarterly data), (US\$ Million) & (K Units)

Key market players

Major competitors identified in this market include AAC Technologies, Nidec Corporation, Mplus, Jinlong Machinery & Electronics, Bluecom, Johnson Electric, Texas Instruments, TDK, Jahwa, PI Ceramic, Precision Microdrives, Novasentis, etc.

Based on the Region:

Asia-Pacific (China, Japan, South Korea, India and ASEAN)

North America (US and Canada)

Europe (Germany, France, UK and Italy)

Rest of World (Latin America, Middle East & Africa)

Based on the Type:

Eccentric Rotating Mass (ERM) Actuators

Linear Resonant Actuators (LRAS)

Others

Based on the Application:

Mobile Terminal (Smartphone/Tablet)

Wearable Device

Automotive

Household Appliances

Others

Contents

- 1.1 Research Scope
- 1.2 Market Segmentation
- 1.3 Research Objectives
- 1.4 Research Methodology
 - 1.4.1 Research Process
 - 1.4.2 Data Triangulation
 - 1.4.3 Research Approach
 - 1.4.4 Base Year
- 1.5 Coronavirus Disease 2019 (Covid-19) Impact Will Have a Severe Impact on Global Growth
 - 1.5.1 Covid-19 Impact: Global GDP Growth, 2019, 2020 and 2021 Projections
 - 1.5.2 Covid-19 Impact: Commodity Prices Indices
 - 1.5.3 Covid-19 Impact: Global Major Government Policy
- 1.6 The Covid-19 Impact on Haptic Feedback Actuators Industry
- 1.7 COVID-19 Impact: Haptic Feedback Actuators Market Trends

2 GLOBAL HAPTIC FEEDBACK ACTUATORS QUARTERLY MARKET SIZE ANALYSIS

- 2.1 Haptic Feedback Actuators Business Impact Assessment - COVID-19
 - 2.1.1 Global Haptic Feedback Actuators Market Size, Pre-COVID-19 and Post-COVID-19 Comparison, 2015-2026
 - 2.1.2 Global Haptic Feedback Actuators Price, Pre-COVID-19 and Post- COVID-19 Comparison, 2015-2026
- 2.2 Global Haptic Feedback Actuators Quarterly Market Size 2020-2021
- 2.3 COVID-19-Driven Market Dynamics and Factor Analysis
 - 2.3.1 Drivers
 - 2.3.2 Restraints
 - 2.3.3 Opportunities
 - 2.3.4 Challenges

3 QUARTERLY COMPETITIVE ASSESSMENT, 2020

- 3.1 Global Haptic Feedback Actuators Quarterly Market Size by Manufacturers, 2019 VS 2020
- 3.2 Global Haptic Feedback Actuators Factory Price by Manufacturers
- 3.3 Location of Key Manufacturers Haptic Feedback Actuators Manufacturing Factories

and Area Served

3.4 Date of Key Manufacturers Enter into Haptic Feedback Actuators Market

3.5 Key Manufacturers Haptic Feedback Actuators Product Offered

3.6 Mergers & Acquisitions, Expansion Plans

4 IMPACT OF COVID-19 ON HAPTIC FEEDBACK ACTUATORS SEGMENTS, BY TYPE

4.1 Introduction

1.4.1 Eccentric Rotating Mass (ERM) Actuators

1.4.2 Linear Resonant Actuators (LRAS)

1.4.3 Others

4.2 By Type, Global Haptic Feedback Actuators Market Size, 2019-2021

4.2.1 By Type, Global Haptic Feedback Actuators Market Size by Type, 2020-2021

4.2.2 By Type, Global Haptic Feedback Actuators Price, 2020-2021

5 IMPACT OF COVID-19 ON HAPTIC FEEDBACK ACTUATORS SEGMENTS, BY APPLICATION

5.1 Overview

5.5.1 Mobile Terminal (Smartphone/Tablet)

5.5.2 Wearable Device

5.5.3 Automotive

5.5.4 Household Appliances

5.5.5 Others

5.2 By Application, Global Haptic Feedback Actuators Market Size, 2019-2021

5.2.1 By Application, Global Haptic Feedback Actuators Market Size by Application, 2019-2021

5.2.2 By Application, Global Haptic Feedback Actuators Price, 2020-2021

6 GEOGRAPHIC ANALYSIS

6.1 Introduction

6.2 North America

6.2.1 Macroeconomic Indicators of US

6.2.2 US

6.2.3 Canada

6.3 Europe

6.3.1 Macroeconomic Indicators of Europe

- 6.3.2 Germany
- 6.3.3 France
- 6.3.4 UK
- 6.3.5 Italy
- 6.4 Asia-Pacific
 - 6.4.1 Macroeconomic Indicators of Asia-Pacific
 - 6.4.2 China
 - 6.4.3 Japan
 - 6.4.4 South Korea
 - 6.4.5 India
 - 6.4.6 ASEAN
- 6.5 Rest of World
 - 6.5.1 Latin America
 - 6.5.2 Middle East and Africa

7 COMPANY PROFILES

- 7.1 AAC Technologies
 - 7.1.1 AAC Technologies Business Overview
 - 7.1.2 AAC Technologies Haptic Feedback Actuators Quarterly Production and Revenue, 2020
 - 7.1.3 AAC Technologies Haptic Feedback Actuators Product Introduction
 - 7.1.4 AAC Technologies Response to COVID-19 and Related Developments
- 7.2 Nidec Corporation
 - 7.2.1 Nidec Corporation Business Overview
 - 7.2.2 Nidec Corporation Haptic Feedback Actuators Quarterly Production and Revenue, 2020
 - 7.2.3 Nidec Corporation Haptic Feedback Actuators Product Introduction
 - 7.2.4 Nidec Corporation Response to COVID-19 and Related Developments
- 7.3 Mplus
 - 7.3.1 Mplus Business Overview
 - 7.3.2 Mplus Haptic Feedback Actuators Quarterly Production and Revenue, 2020
 - 7.3.3 Mplus Haptic Feedback Actuators Product Introduction
 - 7.3.4 Mplus Response to COVID-19 and Related Developments
- 7.4 Jinlong Machinery & Electronics
 - 7.4.1 Jinlong Machinery & Electronics Business Overview
 - 7.4.2 Jinlong Machinery & Electronics Haptic Feedback Actuators Quarterly Production and Revenue, 2020
 - 7.4.3 Jinlong Machinery & Electronics Haptic Feedback Actuators Product Introduction

- 7.4.4 Jinlong Machinery & Electronics Response to COVID-19 and Related Developments
- 7.5 Bluecom
 - 7.5.1 Bluecom Business Overview
 - 7.5.2 Bluecom Haptic Feedback Actuators Quarterly Production and Revenue, 2020
 - 7.5.3 Bluecom Haptic Feedback Actuators Product Introduction
 - 7.5.4 Bluecom Response to COVID-19 and Related Developments
- 7.6 Johnson Electric
 - 7.6.1 Johnson Electric Business Overview
 - 7.6.2 Johnson Electric Haptic Feedback Actuators Quarterly Production and Revenue, 2020
 - 7.6.3 Johnson Electric Haptic Feedback Actuators Product Introduction
 - 7.6.4 Johnson Electric Response to COVID-19 and Related Developments
- 7.7 Texas Instruments
 - 7.7.1 Texas Instruments Business Overview
 - 7.7.2 Texas Instruments Haptic Feedback Actuators Quarterly Production and Revenue, 2020
 - 7.7.3 Texas Instruments Haptic Feedback Actuators Product Introduction
 - 7.7.4 Texas Instruments Response to COVID-19 and Related Developments
- 7.8 TDK
 - 7.8.1 TDK Business Overview
 - 7.8.2 TDK Haptic Feedback Actuators Quarterly Production and Revenue, 2020
 - 7.8.3 TDK Haptic Feedback Actuators Product Introduction
 - 7.8.4 TDK Response to COVID-19 and Related Developments
- 7.9 Jahwa
 - 7.9.1 Jahwa Business Overview
 - 7.9.2 Jahwa Haptic Feedback Actuators Quarterly Production and Revenue, 2020
 - 7.9.3 Jahwa Haptic Feedback Actuators Product Introduction
 - 7.9.4 Jahwa Response to COVID-19 and Related Developments
- 7.10 PI Ceramic
 - 7.10.1 PI Ceramic Business Overview
 - 7.10.2 PI Ceramic Haptic Feedback Actuators Quarterly Production and Revenue, 2020
 - 7.10.3 PI Ceramic Haptic Feedback Actuators Product Introduction
 - 7.10.4 PI Ceramic Response to COVID-19 and Related Developments
- 7.11 Precision Microdrives
 - 7.11.1 Precision Microdrives Business Overview
 - 7.11.2 Precision Microdrives Haptic Feedback Actuators Quarterly Production and Revenue, 2020

- 7.11.3 Precision Microdrives Haptic Feedback Actuators Product Introduction
- 7.11.4 Precision Microdrives Response to COVID-19 and Related Developments
- 7.12 Novasentis
 - 7.12.1 Novasentis Business Overview
 - 7.12.2 Novasentis Haptic Feedback Actuators Quarterly Production and Revenue, 2020
 - 7.12.3 Novasentis Haptic Feedback Actuators Product Introduction
 - 7.12.4 Novasentis Response to COVID-19 and Related Developments

8 SUPPLY CHAIN AND SALES CHANNELS ANALYSIS

- 8.1 Haptic Feedback Actuators Supply Chain Analysis
 - 8.1.1 Haptic Feedback Actuators Supply Chain Analysis
 - 8.1.2 Covid-19 Impact on Haptic Feedback Actuators Supply Chain
- 8.2 Distribution Channels Analysis
 - 8.2.1 Haptic Feedback Actuators Distribution Channels
 - 8.2.2 Covid-19 Impact on Haptic Feedback Actuators Distribution Channels
 - 8.2.3 Haptic Feedback Actuators Distributors
- 8.3 Haptic Feedback Actuators Customers

9 KEY FINDINGS

10 APPENDIX

- 10.1 About Us
- 10.2 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Overview of the World Economic Outlook Projections

Table 2. Summary of World Real per Capita Output (Annual percent change; in international currency at purchasing power parity)

Table 3. European Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 4. Asian and Pacific Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 5. Western Hemisphere Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 6. Middle Eastern and Central Asian Economies: Real GDP, Consumer Prices, Current Account Balance, and Unemployment (Annual percent change, unless noted otherwise)

Table 7. Covid-19 Impact: Global Major Government Policy

Table 8. The Covid-19 Impact on Haptic Feedback Actuators Assessment

Table 9. COVID-19 Impact: Haptic Feedback Actuators Market Trends

Table 10. COVID-19 Impact Global Haptic Feedback Actuators Market Size

Table 11. Global Haptic Feedback Actuators Market Size Pre-COVID-19 and Post-COVID-19 Comparison, 2015-2026 (K Units)

Table 12. Global Haptic Feedback Actuators Price, Pre-COVID-19 and Post- COVID-19 Comparison, 2015-2026, (USD/Unit)

Table 13. Global Haptic Feedback Actuators Quarterly Market Size, 2020 (US\$ Million) & (K Units)

Table 14. Global Haptic Feedback Actuators Market Size, Pre-COVID-19 and Post-COVID-19 Quarterly Comparison, 2020-2021 (US\$ Million)

Table 15. Global Haptic Feedback Actuators Market Size, Pre-COVID-19 and Post-COVID-19 Quarterly Comparison, 2020-2021 (K Units)

Table 16. Global Haptic Feedback Actuators Market Growth Drivers

Table 17. Global Haptic Feedback Actuators Market Restraints

Table 18. Global Haptic Feedback Actuators Market Opportunities

Table 19. Global Haptic Feedback Actuators Market Challenges

Table 20. Key Manufacturers Haptic Feedback Actuators Quarterly Revenue, 2019 VS 2020 (US\$ Million)

Table 21. Top Manufacturers, Haptic Feedback Actuators Market Size, 2019 (K Units) & (US\$ Million)

Table 22. Haptic Feedback Actuators Factory Price by Manufacturers 2020 (USD/Unit)

Table 23. Location of Key Manufacturers Haptic Feedback Actuators Manufacturing Plants

Table 24. Key Manufacturers Haptic Feedback Actuators Market Served

Table 25. Date of Key Manufacturers Enter into Haptic Feedback Actuators Market

Table 26. Key Manufacturers Haptic Feedback Actuators Product Type

Table 27. Mergers & Acquisitions, Expansion Plans

Table 28. Global Haptic Feedback Actuators Market Size by Type, 2020, (US\$ Million)

Table 29. Global Haptic Feedback Actuators Market Size by Type, 2020 (K Units)

Table 30. Global Haptic Feedback Actuators Price: by Type, 2020-2021 (USD/Unit)

Table 31. Global Haptic Feedback Actuators Market Size by Application: 2020-2021 (US\$ Million)

Table 32. Global Haptic Feedback Actuators Market Size by Application, 2020-2021 (K Units)

Table 33. Global Haptic Feedback Actuators Price: by Application, 2020-2021 (USD/Unit)

Table 34. Global Haptic Feedback Actuators Market Size by Region, 2019-2021 (US\$ Million)

Table 35. Global Haptic Feedback Actuators Market Size by Region, 2019-2021 (K Units)

Table 36. By Country, North America Haptic Feedback Actuators Market Size, 2019-2021 (US\$ Million)

Table 37. By Country, North America Haptic Feedback Actuators Market Size, 2019-2021 (K Units)

Table 38. US Haptic Feedback Actuators Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 39. Canada Haptic Feedback Actuators Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 40. Macroeconomic Indicators of Europe (Germany, France, UK and Italy)

Table 41. By Country, Europe Haptic Feedback Actuators Market Size, 2019-2021 (US\$ Million)

Table 42. By Country, Europe Haptic Feedback Actuators Market Size, 2019-2021 (K Units)

Table 43. Germany Haptic Feedback Actuators Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 44. France Haptic Feedback Actuators Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 45. UK Haptic Feedback Actuators Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 46. Italy Haptic Feedback Actuators Market Size, 2019-2021 (US\$ Million) & (K Units)

Units)

Table 47. Macroeconomic Indicators of Asia-Pacific (China, Japan, South Korea, India and ASEAN)

Table 48. By Region, Asia-Pacific Haptic Feedback Actuators Market Size, 2019-2021 (US\$ Million)

Table 49. By Region, Asia-Pacific Haptic Feedback Actuators Market Size, 2019-2021 (K Units)

Table 50. China Haptic Feedback Actuators Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 51. Japan Haptic Feedback Actuators Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 52. South Korea Haptic Feedback Actuators Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 53. India Haptic Feedback Actuators Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 54. ASEAN Haptic Feedback Actuators Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 55. Latin America Haptic Feedback Actuators Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 56. Middle East and Africa Haptic Feedback Actuators Market Size, 2019-2021 (US\$ Million) & (K Units)

Table 57. AAC Technologies Business Overview

Table 58. AAC Technologies Haptic Feedback Actuators Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 59. AAC Technologies Haptic Feedback Actuators Product

Table 60. AAC Technologies Response to COVID-19 and Related Developments

Table 61. Nidec Corporation Business Overview

Table 62. Nidec Corporation Haptic Feedback Actuators Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 63. Nidec Corporation Haptic Feedback Actuators Product

Table 64. Nidec Corporation Response to COVID-19 and Related Developments

Table 65. Mplus Business Overview

Table 66. Mplus Haptic Feedback Actuators Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 67. Mplus Haptic Feedback Actuators Product

Table 68. Mplus Response to COVID-19 and Related Developments

Table 69. Jinlong Machinery & Electronics Business Overview

Table 70. Jinlong Machinery & Electronics Haptic Feedback Actuators Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4)

Quarter 2020

Table 71. Jinlong Machinery & Electronics Haptic Feedback Actuators Product

Table 72. Jinlong Machinery & Electronics Response to COVID-19 and Related Developments

Table 73. Bluecom Business Overview

Table 74. Bluecom Haptic Feedback Actuators Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 75. Bluecom Haptic Feedback Actuators Product

Table 76. Bluecom Response to COVID-19 and Related Developments

Table 77. Johnson Electric Business Overview

Table 78. Johnson Electric Haptic Feedback Actuators Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 79. Johnson Electric Haptic Feedback Actuators Product

Table 80. Johnson Electric Response to COVID-19 and Related Developments

Table 81. Texas Instruments Business Overview

Table 82. Texas Instruments Haptic Feedback Actuators Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 83. Texas Instruments Haptic Feedback Actuators Product

Table 84. Texas Instruments Response to COVID-19 and Related Developments

Table 85. TDK Business Overview

Table 86. TDK Haptic Feedback Actuators Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 87. TDK Haptic Feedback Actuators Product

Table 88. TDK Response to COVID-19 and Related Developments

Table 89. Jahwa Business Overview

Table 90. Jahwa Haptic Feedback Actuators Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 91. Jahwa Haptic Feedback Actuators Product

Table 92. Jahwa Response to COVID-19 and Related Developments

Table 93. PI Ceramic Business Overview

Table 94. PI Ceramic Haptic Feedback Actuators Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 95. PI Ceramic Haptic Feedback Actuators Product

Table 96. PI Ceramic Response to COVID-19 and Related Developments

Table 97. Precision Microdrives Business Overview

Table 98. Precision Microdrives Haptic Feedback Actuators Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020

Table 99. Precision Microdrives Haptic Feedback Actuators Product

- Table 100. Precision Microdrives Response to COVID-19 and Related Developments
- Table 101. Novasentis Business Overview
- Table 102. Novasentis Haptic Feedback Actuators Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin, (Q1, Q2, Q3, Q4) Quarter 2020
- Table 103. Novasentis Haptic Feedback Actuators Product
- Table 104. Novasentis Response to COVID-19 and Related Developments
- Table 105. Haptic Feedback Actuators Distributors List
- Table 106. Haptic Feedback Actuators Customers List
- Table 107. Covid-19 Impact on Haptic Feedback Actuators Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Haptic Feedback Actuators Product Picture
- Figure 2. Haptic Feedback Actuators Market Segmentation
- Figure 3. Research Objectives
- Figure 4. Research Process
- Figure 5. Data Triangulation
- Figure 6. Research Approach
- Figure 7. Commodity Prices-Metals Price Indices
- Figure 8. Commodity Prices- Precious Metal Price Indices
- Figure 9. Commodity Prices- Agricultural Raw Material Price Indices
- Figure 10. Commodity Prices- Food and Beverage Price Indices
- Figure 11. Commodity Prices- Fertilizer Price Indices
- Figure 12. Commodity Prices- Energy Price Indices
- Figure 13. G20+: Economic Policy Responses to COVID-19
- Figure 14. Global Haptic Feedback Actuators Market Size, Pre-COVID-19 and Post-COVID-19 Comparison, 2015-2026 (US\$ Million)
- Figure 15. Global Haptic Feedback Actuators Market Size, Pre-COVID-19 and Post-COVID-19, Year-over-Year Growth Rate, 2015-2026 (%)
- Figure 16. Global Haptic Feedback Actuators Market Size, Quarterly Growth, 2020-2021 (%)
- Figure 17. Global Haptic Feedback Actuators Market Size, Market Share by Type, 2019 VS 2020 (%)
- Figure 18. Global Haptic Feedback Actuators Market Size, Market Share by Application, 2019 VS 2020 (%)
- Figure 19. Global Haptic Feedback Actuators Market Size Market Share by Region, 2019 VS 2020 (%)
- Figure 20. United States Composite PMI and GDP
- Figure 21. Eurozone Composite PMI and GDP
- Figure 22. Eurozone Core v. Periphery PMI Output Indices
- Figure 23. Core v. Periphery PMI Employment Indices
- Figure 24. UK Composite PMI and GDP
- Figure 25. Caixin China Composite Output Index
- Figure 26. Caixin China General Services Business Activity Index
- Figure 27. Japan Composite Output Index
- Figure 28. South Korea Manufacturing PMI
- Figure 29. India Composite Output Index

Figure 30. ASEAN Manufacturing PMI

Figure 31. By Region, Asia-Pacific Haptic Feedback Actuators Market Size Market Share, 2019-2021

I would like to order

Product name: Covid-19 Impact on Haptic Feedback Actuators Market, Global Research Reports 2020-2021

Product link: <https://marketpublishers.com/r/CAB75E01981CEN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CAB75E01981CEN.html>

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

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

****All fields are required**

Customer signature _____

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

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

