

# Global Tactile Actuator Market Analysis 2015-2019 and Forecast 2020-2025

https://marketpublishers.com/r/GE0D92D2089EN.html

Date: February 2020

Pages: 92

Price: US\$ 2,980.00 (Single User License)

ID: GE0D92D2089EN

## **Abstracts**

#### **SNAPSHOT**

The tiny vibration motors used in mobile terminals, game machines, etc. Small and high efficiency types are provided. The eccentric rotating mass (ERM) motor and linear resonant actuator (LRA) are two of the most common types of haptic feedback actuators used in the market today.

The global Tactile Actuator market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Tactile Actuator by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

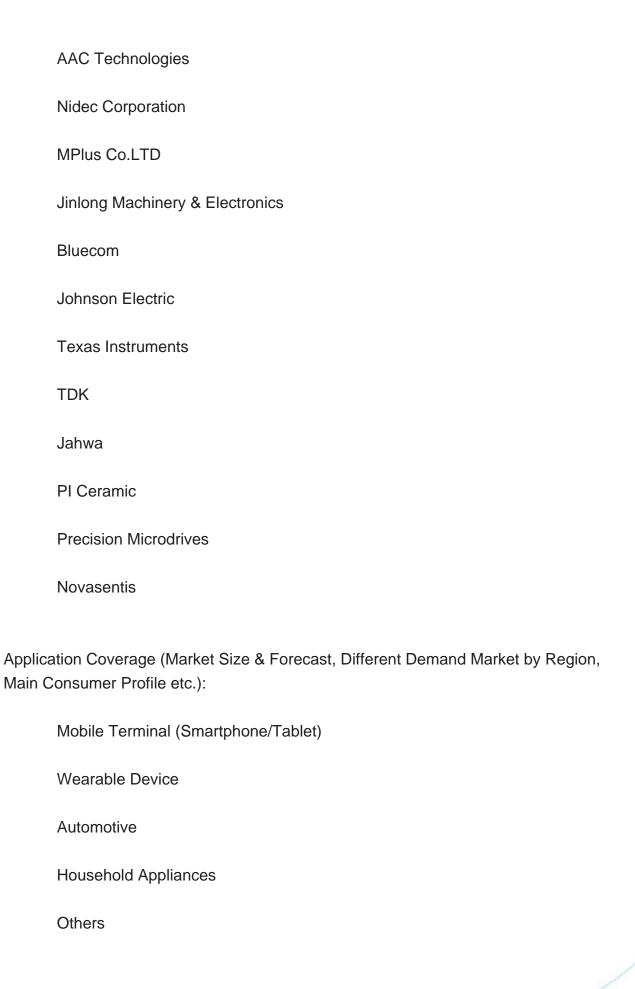
Eccentric Rotating Mass (ERM) Actuators

Linear Resonant Actuators (LRAS)

Others

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):







# Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)



## **Contents**

#### 1 INDUSTRY OVERVIEW

1.1 Tactile Actuator Industry

Figure Tactile Actuator Industry Chain Structure

- 1.1.1 Overview
- 1.1.2 Development of Tactile Actuator
- 1.2 Market Segment
  - 1.2.1 Upstream

Table Upstream Segment of Tactile Actuator

1.2.2 Downstream

**Table Application Segment of Tactile Actuator** 

Table Global Tactile Actuator Market 2015-2025, by Application, in USD Million

1.3 Cost Analysis

## 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

- 2.1 Policy
- 2.2 Economics
- 2.3 Sociology
- 2.4 Technology

#### **3 TACTILE ACTUATOR MARKET BY TYPE**

- 3.1 By Type
  - 3.1.1 Eccentric Rotating Mass (ERM) Actuators

Table Major Company List of Eccentric Rotating Mass (ERM) Actuators

3.1.2 Linear Resonant Actuators (LRAS)

Table Major Company List of Linear Resonant Actuators (LRAS)

3.1.3 Others

Table Major Company List of Others

3.2 Market Size

Table Global Tactile Actuator Market 2015-2019, by Type, in USD Million

Figure Global Tactile Actuator Market Growth 2015-2019, by Type, in USD Million

Table Global Tactile Actuator Market 2015-2019, by Type, in Volume

Figure Global Tactile Actuator Market Growth 2015-2019, by Type, in Volume

3.3 Market Forecast

Table Global Tactile Actuator Market Forecast 2020-2025, by Type, in USD Million



Table Global Tactile Actuator Market Forecast 2020-2025, by Type, in Volume

#### **4 MAJOR COMPANIES LIST**

- 4.1 AAC Technologies (Company Profile, Sales Data etc.)
  - 4.1.1 AAC Technologies Profile

Table AAC Technologies Overview List

- 4.1.2 AAC Technologies Products & Services
- 4.1.3 AAC Technologies Business Operation Conditions

Table Business Operation of AAC Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.2 Nidec Corporation (Company Profile, Sales Data etc.)
  - 4.2.1 Nidec Corporation Profile

**Table Nidec Corporation Overview List** 

- 4.2.2 Nidec Corporation Products & Services
- 4.2.3 Nidec Corporation Business Operation Conditions

Table Business Operation of Nidec Corporation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.3 MPlus Co.LTD (Company Profile, Sales Data etc.)
  - 4.3.1 MPlus Co.LTD Profile

Table MPlus Co.LTD Overview List

- 4.3.2 MPlus Co.LTD Products & Services
- 4.3.3 MPlus Co.LTD Business Operation Conditions

Table Business Operation of MPlus Co.LTD (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.4 Jinlong Machinery & Electronics (Company Profile, Sales Data etc.)
- 4.4.1 Jinlong Machinery & Electronics Profile

Table Jinlong Machinery & Electronics Overview List

- 4.4.2 Jinlong Machinery & Electronics Products & Services
- 4.4.3 Jinlong Machinery & Electronics Business Operation Conditions

Table Business Operation of Jinlong Machinery & Electronics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.5 Bluecom (Company Profile, Sales Data etc.)
  - 4.5.1 Bluecom Profile

Table Bluecom Overview List

- 4.5.2 Bluecom Products & Services
- 4.5.3 Bluecom Business Operation Conditions

Table Business Operation of Bluecom (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)



- 4.6 Johnson Electric (Company Profile, Sales Data etc.)
  - 4.6.1 Johnson Electric Profile

Table Johnson Electric Overview List

- 4.6.2 Johnson Electric Products & Services
- 4.6.3 Johnson Electric Business Operation Conditions

Table Business Operation of Johnson Electric (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.7 Texas Instruments (Company Profile, Sales Data etc.)
  - 4.7.1 Texas Instruments Profile

Table Texas Instruments Overview List

- 4.7.2 Texas Instruments Products & Services
- 4.7.3 Texas Instruments Business Operation Conditions

Table Business Operation of Texas Instruments (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.8 TDK (Company Profile, Sales Data etc.)
  - 4.8.1 TDK Profile

Table TDK Overview List

- 4.8.2 TDK Products & Services
- 4.8.3 TDK Business Operation Conditions

Table Business Operation of TDK (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.9 Jahwa (Company Profile, Sales Data etc.)
  - 4.9.1 Jahwa Profile

Table Jahwa Overview List

- 4.9.2 Jahwa Products & Services
- 4.9.3 Jahwa Business Operation Conditions

Table Business Operation of Jahwa (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.10 PI Ceramic (Company Profile, Sales Data etc.)
  - 4.10.1 PI Ceramic Profile

Table PI Ceramic Overview List

- 4.10.2 PI Ceramic Products & Services
- 4.10.3 PI Ceramic Business Operation Conditions

Table Business Operation of PI Ceramic (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.11 Precision Microdrives (Company Profile, Sales Data etc.)
  - 4.11.1 Precision Microdrives Profile

**Table Precision Microdrives Overview List** 

4.11.2 Precision Microdrives Products & Services



## 4.11.3 Precision Microdrives Business Operation Conditions

Table Business Operation of Precision Microdrives (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.12 Novasentis (Company Profile, Sales Data etc.)
  - 4.12.1 Novasentis Profile

**Table Novasentis Overview List** 

- 4.12.2 Novasentis Products & Services
- 4.12.3 Novasentis Business Operation Conditions

Table Business Operation of Novasentis (Sales Revenue, Cost, Gross Margin)

#### **5 MARKET COMPETITION**

## 5.1 Company Competition

Table Global Tactile Actuator Sales Revenue 2015-2019, by Company, in USD Million Table Global Tactile Actuator Sales Revenue Share 2015-2019, by Company, in USD Million

Figure Global Tactile Actuator Sales Revenue Share in 2019, by Company, in USD Million

Table Global Tactile Actuator Sales Volume 2015-2019, by Company, in Volume Table Global Tactile Actuator Sales Volume Share 2015-2019, by Company, in Volume Figure Global Tactile Actuator Sales Volume Share in 2019, by Company, in Volume 5.2 Regional Market by Company

Figure North America Tactile Actuator Market Concentration, in 2019

Figure Europe Tactile Actuator Market Market Concentration, in 2019

Figure Asia-Pacific Tactile Actuator MMarket Concentration, in 2019

Figure South America Tactile Actuator Market Concentration, in 2019

Figure Middle East & Africa Tactile Actuator Market Concentration, in 2019

#### **6 DEMAND BY END MARKET**

#### 6.1 Demand Situation

6.1.1 Demand in Mobile Terminal (Smartphone/Tablet)

Figure Tactile Actuator Demand in Mobile Terminal (Smartphone/Tablet), 2015-2019, in USD Million

Figure Tactile Actuator Demand in Mobile Terminal (Smartphone/Tablet), 2015-2019, in Volume

6.1.2 Demand in Wearable Device

Figure Tactile Actuator Demand in Wearable Device, 2015-2019, in USD Million

Figure Tactile Actuator Demand in Wearable Device, 2015-2019, in Volume



#### 6.1.3 Demand in Automotive

Figure Tactile Actuator Demand in Automotive, 2015-2019, in USD Million

Figure Tactile Actuator Demand in Automotive, 2015-2019, in Volume

6.1.4 Demand in Household Appliances

Figure Tactile Actuator Demand in Household Appliances, 2015-2019, in USD Million

Figure Tactile Actuator Demand in Household Appliances, 2015-2019, in Volume

6.1.5 Demand in Others

Figure Tactile Actuator Demand in Others, 2015-2019, in USD Million

Figure Tactile Actuator Demand in Others, 2015-2019, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table Tactile Actuator Demand Forecast 2020-2025, by Application, in USD Million

Figure Tactile Actuator Market Growth 2020-2025, by Application, in USD Million

Figure Tactile Actuator Market Share in 2025, by Application, in USD Million

Table Tactile Actuator Demand Forecast 2020-2025, by Application, in Volume

Table Tactile Actuator Market Growth 2020-2025, by Application, in Volume

Table Tactile Actuator Market Share in 2025, by Application, in Volume

#### **7 REGION OPERATION**

#### 7.1 Regional Production

Table Tactile Actuator Production 2015-2019, by Region, in USD Million

Table Tactile Actuator Production 2015-2019, by Region, in Volume

7.2 Regional Market

Table Global Tactile Actuator Market 2015-2019, by Region, in USD Million

Table Global Tactile Actuator Market Share 2015-2019, by Region, in USD Million

Table Global Tactile Actuator Market 2015-2019, by Region, in Volume

Table Global Tactile Actuator Market Share 2015-2019, by Region, in Volume

7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America Tactile Actuator Market Size and Growth 2015-2019, in USD Million

Figure North America Tactile Actuator Market Size and Growth 2015-2019, in Volume 7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Tactile Actuator Market Size 2015-2019, by Country, in USD Million



Table North America Tactile Actuator Market Size 2015-2019, by Country, in Volume 7.3.2 Europe

7.3.2.1 Overview

Figure Europe Tactile Actuator Market Size and Growth 2015-2019, in USD Million Figure Europe Tactile Actuator Market Size and Growth 2015-2019, in Volume 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Tactile Actuator Market Size 2015-2019, by Country, in USD Million Table Europe Tactile Actuator Market Size 2015-2019, by Country, in Volume 7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Tactile Actuator Market Size and Growth 2015-2019, in USD Million Figure Asia-Pacific Tactile Actuator Market Size and Growth 2015-2019, in Volume 7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Tactile Actuator Market Size 2015-2019, by Country, in USD Million Table Asia-Pacific Tactile Actuator Market Size 2015-2019, by Country, in Volume 7.3.4 South America

7.3.4.1 Overview

Figure South America Tactile Actuator Market Size and Growth 2015-2019, in USD Million

Figure South America Tactile Actuator Market Size and Growth 2015-2019, in Volume 7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Tactile Actuator Market Size 2015-2019, by Country, in USD Million

Table South America Tactile Actuator Market Size 2015-2019, by Country, in Volume 7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Tactile Actuator Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Tactile Actuator Market Size and Growth 2015-2019, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Tactile Actuator Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Tactile Actuator Market Size 2015-2019, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Tactile Actuator Market Forecast 2020-2025, by Region, in USD Million Table Tactile Actuator Market Forecast 2020-2025, by Region, in Volume



## **8 MARKETING & PRICE**

- 8.1 Price and Margin
  - 8.1.1 Price Trends
  - 8.1.2 Factors of Price Change

**Table Price Factors List** 

- 8.1.3 Manufacturers Gross Margin Analysis
- 8.2 Marketing Channel

Figure Marketing Channels Overview

## 9 RESEARCH CONCLUSION



## **List Of Tables**

## **LIST OF TABLES**

Table Upstream Segment of Tactile Actuator

Table Application Segment of Tactile Actuator

Table Global Tactile Actuator Market 2015-2025, by Application, in USD Million

Table Major Company List of Linear Resonant Actuators (LRAS)

Table Major Company List of Others

Table Global Tactile Actuator Market 2015-2019, by Type, in USD Million

Table Global Tactile Actuator Market 2015-2019, by Type, in Volume

Table Global Tactile Actuator Market Forecast 2020-2025, by Type, in USD Million

Table Global Tactile Actuator Market Forecast 2020-2025, by Type, in Volume

Table AAC Technologies Overview List

Table Business Operation of AAC Technologies (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

**Table Nidec Corporation Overview List** 

Table Business Operation of Nidec Corporation (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

Table MPlus Co.LTD Overview List

Table Business Operation of MPlus Co.LTD (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

Table Jinlong Machinery & Electronics Overview List

Table Business Operation of Jinlong Machinery & Electronics (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table Bluecom Overview List

Table Business Operation of Bluecom (Sales Revenue, Sales Volume, Price, Cost,

Gross Margin)

Table Johnson Electric Overview List

Table Business Operation of Johnson Electric (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

Table Texas Instruments Overview List

Table Business Operation of Texas Instruments (Sales Revenue, Sales Volume, Price,

Cost, Gross Margin)

Table TDK Overview List

Table Business Operation of TDK (Sales Revenue, Sales Volume, Price, Cost, Gross

Margin)

Table Jahwa Overview List

Table Business Operation of Jahwa (Sales Revenue, Sales Volume, Price, Cost, Gross



Margin)

**Table PI Ceramic Overview List** 

Table Business Operation of PI Ceramic (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

**Table Precision Microdrives Overview List** 

Table Business Operation of Precision Microdrives (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

**Table Novasentis Overview List** 

Table Business Operation of Novasentis (Sales Revenue, Cost, Gross Margin)

Table Global Tactile Actuator Sales Revenue 2015-2019, by Company, in USD Million

Table Global Tactile Actuator Sales Revenue Share 2015-2019, by Company, in USD Million

Table Global Tactile Actuator Sales Volume 2015-2019, by Company, in Volume

Table Global Tactile Actuator Sales Volume Share 2015-2019, by Company, in Volume

Table Regional Demand Comparison List

Table Major Application in Different Regions

Table Tactile Actuator Demand Forecast 2020-2025, by Application, in USD Million

Table Tactile Actuator Demand Forecast 2020-2025, by Application, in Volume

Table Tactile Actuator Market Growth 2020-2025, by Application, in Volume

Table Tactile Actuator Market Share in 2025, by Application, in Volume

Table Tactile Actuator Production 2015-2019, by Region, in USD Million

Table Tactile Actuator Production 2015-2019, by Region, in Volume

Table Global Tactile Actuator Market 2015-2019, by Region, in USD Million

Table Global Tactile Actuator Market Share 2015-2019, by Region, in USD Million

Table Global Tactile Actuator Market 2015-2019, by Region, in Volume

Table Global Tactile Actuator Market Share 2015-2019, by Region, in Volume

Table North America Tactile Actuator Market Size 2015-2019, by Country, in USD Million

Table North America Tactile Actuator Market Size 2015-2019, by Country, in Volume

Table Europe Tactile Actuator Market Size 2015-2019, by Country, in USD Million

Table Europe Tactile Actuator Market Size 2015-2019, by Country, in Volume

Table Asia-Pacific Tactile Actuator Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Tactile Actuator Market Size 2015-2019, by Country, in Volume

Table South America Tactile Actuator Market Size 2015-2019, by Country, in USD Million

Table South America Tactile Actuator Market Size 2015-2019, by Country, in Volume Table Middle East & Africa Tactile Actuator Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Tactile Actuator Market Size 2015-2019, by Country, in



## Volume

Table Tactile Actuator Market Forecast 2020-2025, by Region, in USD Million Table Tactile Actuator Market Forecast 2020-2025, by Region, in Volume Table Price Factors List



# **List Of Figures**

#### LIST OF FIGURES

Figure Tactile Actuator Industry Chain Structure

Figure Global Tactile Actuator Market Growth 2015-2019, by Type, in USD Million

Figure Global Tactile Actuator Market Growth 2015-2019, by Type, in Volume

Figure Global Tactile Actuator Sales Revenue Share in 2019, by Company, in USD Million

Figure Global Tactile Actuator Sales Volume Share in 2019, by Company, in Volume

Figure North America Tactile Actuator Market Concentration, in 2019

Figure Europe Tactile Actuator Market Market Concentration, in 2019

Figure Asia-Pacific Tactile Actuator MMarket Concentration, in 2019

Figure South America Tactile Actuator Market Concentration, in 2019

Figure Middle East & Africa Tactile Actuator Market Concentration, in 2019

Figure Tactile Actuator Demand in Mobile Terminal (Smartphone/Tablet), 2015-2019, in USD Million

Figure Tactile Actuator Demand in Mobile Terminal (Smartphone/Tablet), 2015-2019, in Volume

Figure Tactile Actuator Demand in Wearable Device, 2015-2019, in USD Million

Figure Tactile Actuator Demand in Wearable Device, 2015-2019, in Volume

Figure Tactile Actuator Demand in Automotive, 2015-2019, in USD Million

Figure Tactile Actuator Demand in Automotive, 2015-2019, in Volume

Figure Tactile Actuator Demand in Household Appliances, 2015-2019, in USD Million

Figure Tactile Actuator Demand in Household Appliances, 2015-2019, in Volume

Figure Tactile Actuator Demand in Others, 2015-2019, in USD Million

Figure Tactile Actuator Demand in Others, 2015-2019, in Volume

Figure Tactile Actuator Market Growth 2020-2025, by Application, in USD Million

Figure Tactile Actuator Market Share in 2025, by Application, in USD Million

Figure North America Tactile Actuator Market Size and Growth 2015-2019, in USD Million

Figure North America Tactile Actuator Market Size and Growth 2015-2019, in Volume

Figure Europe Tactile Actuator Market Size and Growth 2015-2019, in USD Million

Figure Europe Tactile Actuator Market Size and Growth 2015-2019, in Volume

Figure Asia-Pacific Tactile Actuator Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Tactile Actuator Market Size and Growth 2015-2019, in Volume

Figure South America Tactile Actuator Market Size and Growth 2015-2019, in USD Million

Figure South America Tactile Actuator Market Size and Growth 2015-2019, in Volume



Figure Middle East & Africa Tactile Actuator Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Tactile Actuator Market Size and Growth 2015-2019, in Volume

Figure Marketing Channels Overview



## I would like to order

Product name: Global Tactile Actuator Market Analysis 2015-2019 and Forecast 2020-2025

Product link: https://marketpublishers.com/r/GE0D92D2089EN.html

Price: US\$ 2,980.00 (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 <a href="https://marketpublishers.com/r/GE0D92D2089EN.html">https://marketpublishers.com/r/GE0D92D2089EN.html</a>

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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