

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Haptics Technology Market 2018, Forecast to 2023

<https://marketpublishers.com/r/G84043D61C4EN.html>

Date: July 2018

Pages: 129

Price: US\$ 4,880.00 (Single User License)

ID: G84043D61C4EN

Abstracts

This report studies the Haptics Technology market, Haptic technology, or haptics, is a tactile feedback technology which takes advantage of the sense of touch by applying forces, vibrations, or motions to the user.

SCOPE OF THE REPORT:

This report focuses on the Haptics Technology in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

AAC Technologies, Alps Electric, Nidec Corporation, Cypress Semiconductor, Texas Instruments, Bluecom, On Semiconductor, Microchip, Johnson Electric and Immersion are major players in the Haptics Technology in 2016. AAC Technologies dominated with 21.26% revenue share.

On the basis of region, China is the largest market segment of Haptics Technology, with a consumption market share nearly 29.92% in 2016; Asia region has great market potential in the future.

Haptics Technology used in industry including Automotive, Medical, Mobile Terminal (Smartphone/Tablet), Home and Wearable. Report data showed that 36.04% of the Haptics Technology market demand in Mobile Terminal (Smartphone/Tablet) in 2016.

The worldwide market for Haptics Technology is expected to grow at a CAGR of roughly 14.2% over the next five years, will reach 14100 million US\$ in 2023, from 6370 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

AAC Technologies

Alps Electric

Nidec Corporation

Cypress Semiconductor

Texas Instruments

Bluecom

On Semiconductor

Microchip

Johnson Electric

Immersion

Jinlong Machinery & Electronics

Precision Microdrives

Novasentis

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

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

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Haptics Actuators

Drivers & Controllers

Haptics Software

Market Segment by Applications, can be divided into

Automotive

Medical

Mobile Terminal (Smartphone/Tablet)

Home

Wearable

Others

There are 15 Chapters to deeply display the global Haptics Technology market.

Chapter 1, to describe Haptics Technology Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Haptics Technology, with sales, revenue, and price of Haptics Technology, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Haptics Technology, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Haptics Technology Market...

by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Haptics Technology market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Haptics Technology sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

Contents

1 MARKET OVERVIEW

- 1.1 Haptics Technology Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 Haptics Actuators
 - 1.2.2 Drivers & Controllers
 - 1.2.3 Haptics Software
- 1.3 Market Analysis by Applications
 - 1.3.1 Automotive
 - 1.3.2 Medical
 - 1.3.3 Mobile Terminal (Smartphone/Tablet)
 - 1.3.4 Home
 - 1.3.5 Wearable
 - 1.3.6 Others
- 1.4 Market Analysis by Regions
 - 1.4.1 North America (United States, Canada and Mexico)
 - 1.4.1.1 United States Market States and Outlook (2013-2023)
 - 1.4.1.2 Canada Market States and Outlook (2013-2023)
 - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
 - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
 - 1.4.2.1 Germany Market States and Outlook (2013-2023)
 - 1.4.2.2 France Market States and Outlook (2013-2023)
 - 1.4.2.3 UK Market States and Outlook (2013-2023)
 - 1.4.2.4 Russia Market States and Outlook (2013-2023)
 - 1.4.2.5 Italy Market States and Outlook (2013-2023)
 - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
 - 1.4.3.1 China Market States and Outlook (2013-2023)
 - 1.4.3.2 Japan Market States and Outlook (2013-2023)
 - 1.4.3.3 Korea Market States and Outlook (2013-2023)
 - 1.4.3.4 India Market States and Outlook (2013-2023)
 - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
 - 1.4.4 South America, Middle East and Africa
 - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
 - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
 - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
 - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
 - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)

1.5 Market Dynamics

1.5.1 Market Opportunities

1.5.2 Market Risk

1.5.3 Market Driving Force

2 MANUFACTURERS PROFILES

2.1 AAC Technologies

2.1.1 Business Overview

2.1.1.1 AAC Technologies Description

2.1.1.2 AAC Technologies Headquarter, Main Business and Finance Overview

2.1.2 AAC Technologies Haptics Technology Product Introduction

2.1.2.1 Haptics Technology Production Bases, Sales Regions and Major Competitors

2.1.2.2 Haptics Technology Product Information

2.1.3 AAC Technologies Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.1 AAC Technologies Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.2 Global AAC Technologies Haptics Technology Market Share in 2017

2.2 Alps Electric

2.2.1 Business Overview

2.2.1.1 Alps Electric Description

2.2.1.2 Alps Electric Headquarter, Main Business and Finance Overview

2.2.2 Alps Electric Haptics Technology Product Introduction

2.2.2.1 Haptics Technology Production Bases, Sales Regions and Major Competitors

2.2.2.2 Haptics Technology Product Information

2.2.3 Alps Electric Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.1 Alps Electric Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.2 Global Alps Electric Haptics Technology Market Share in 2017

2.3 Nidec Corporation

2.3.1 Business Overview

2.3.1.1 Nidec Corporation Description

2.3.1.2 Nidec Corporation Headquarter, Main Business and Finance Overview

2.3.2 Nidec Corporation Haptics Technology Product Introduction

2.3.2.1 Haptics Technology Production Bases, Sales Regions and Major Competitors

2.3.2.2 Haptics Technology Product Information

2.3.3 Nidec Corporation Haptics Technology Sales, Price, Revenue, Gross Margin and

Market Share (2016-2017)

2.3.3.1 Nidec Corporation Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.2 Global Nidec Corporation Haptics Technology Market Share in 2017

2.4 Cypress Semiconductor

2.4.1 Business Overview

2.4.1.1 Cypress Semiconductor Description

2.4.1.2 Cypress Semiconductor Headquarter, Main Business and Finance Overview

2.4.2 Cypress Semiconductor Haptics Technology Product Introduction

2.4.2.1 Haptics Technology Production Bases, Sales Regions and Major Competitors

2.4.2.2 Haptics Technology Product Information

2.4.3 Cypress Semiconductor Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.1 Cypress Semiconductor Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.2 Global Cypress Semiconductor Haptics Technology Market Share in 2017

2.5 Texas Instruments

2.5.1 Business Overview

2.5.1.1 Texas Instruments Description

2.5.1.2 Texas Instruments Headquarter, Main Business and Finance Overview

2.5.2 Texas Instruments Haptics Technology Product Introduction

2.5.2.1 Haptics Technology Production Bases, Sales Regions and Major Competitors

2.5.2.2 Haptics Technology Product Information

2.5.3 Texas Instruments Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.1 Texas Instruments Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.2 Global Texas Instruments Haptics Technology Market Share in 2017

2.6 Bluecom

2.6.1 Business Overview

2.6.1.1 Bluecom Description

2.6.1.2 Bluecom Headquarter, Main Business and Finance Overview

2.6.2 Bluecom Haptics Technology Product Introduction

2.6.2.1 Haptics Technology Production Bases, Sales Regions and Major Competitors

2.6.2.2 Haptics Technology Product Information

2.6.3 Bluecom Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.1 Bluecom Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.2 Global Bluecom Haptics Technology Market Share in 2017

2.7 On Semiconductor

2.7.1 Business Overview

2.7.1.1 On Semiconductor Description

2.7.1.2 On Semiconductor Headquarter, Main Business and Finance Overview

2.7.2 On Semiconductor Haptics Technology Product Introduction

2.7.2.1 Haptics Technology Production Bases, Sales Regions and Major Competitors

2.7.2.2 Haptics Technology Product Information

2.7.3 On Semiconductor Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.1 On Semiconductor Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.7.3.2 Global On Semiconductor Haptics Technology Market Share in 2017

2.8 Microchip

2.8.1 Business Overview

2.8.1.1 Microchip Description

2.8.1.2 Microchip Headquarter, Main Business and Finance Overview

2.8.2 Microchip Haptics Technology Product Introduction

2.8.2.1 Haptics Technology Production Bases, Sales Regions and Major Competitors

2.8.2.2 Haptics Technology Product Information

2.8.3 Microchip Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.1 Microchip Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.8.3.2 Global Microchip Haptics Technology Market Share in 2017

2.9 Johnson Electric

2.9.1 Business Overview

2.9.1.1 Johnson Electric Description

2.9.1.2 Johnson Electric Headquarter, Main Business and Finance Overview

2.9.2 Johnson Electric Haptics Technology Product Introduction

2.9.2.1 Haptics Technology Production Bases, Sales Regions and Major Competitors

2.9.2.2 Haptics Technology Product Information

2.9.3 Johnson Electric Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.1 Johnson Electric Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.9.3.2 Global Johnson Electric Haptics Technology Market Share in 2017

2.10 Immersion

2.10.1 Business Overview

- 2.10.1.1 Immersion Description
- 2.10.1.2 Immersion Headquarter, Main Business and Finance Overview
- 2.10.2 Immersion Haptics Technology Product Introduction
 - 2.10.2.1 Haptics Technology Production Bases, Sales Regions and Major Competitors
 - 2.10.2.2 Haptics Technology Product Information
- 2.10.3 Immersion Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.10.3.1 Immersion Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
 - 2.10.3.2 Global Immersion Haptics Technology Market Share in 2017
- 2.11 Jinlong Machinery & Electronics
 - 2.11.1 Business Overview
 - 2.11.2 Jinlong Machinery & Electronics Haptics Technology Product Introduction
 - 2.11.3 Jinlong Machinery & Electronics Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.12 Precision Microdrives
 - 2.12.1 Business Overview
 - 2.12.2 Precision Microdrives Haptics Technology Product Introduction
 - 2.12.3 Precision Microdrives Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.13 Novasentis
 - 2.13.1 Business Overview
 - 2.13.2 Novasentis Haptics Technology Product Introduction
 - 2.13.3 Novasentis Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

3 GLOBAL HAPTICS TECHNOLOGY MARKET COMPETITION, BY MANUFACTURER

- 3.1 Global Haptics Technology Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Global Haptics Technology Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 Global Haptics Technology Price by Manufacturer (2016-2017)
- 3.4 Market Concentration Rate
 - 3.4.1 Top 3 Haptics Technology Manufacturer Market Share in 2017
 - 3.4.2 Top 5 Haptics Technology Manufacturer Market Share in 2017
- 3.5 Market Competition Trend

4 GLOBAL HAPTICS TECHNOLOGY MARKET ANALYSIS BY REGIONS

- 4.1 Global Haptics Technology Sales, Revenue and Market Share by Regions
 - 4.1.1 Global Haptics Technology Sales by Regions (2013-2018)
 - 4.1.2 Global Haptics Technology Revenue by Regions (2013-2018)
- 4.2 North America Haptics Technology Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe Haptics Technology Sales, Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Haptics Technology Sales, Revenue and Growth Rate (2013-2018)
- 4.5 South America Haptics Technology Sales, Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Haptics Technology Sales, Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA HAPTICS TECHNOLOGY BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 5.1 North America Haptics Technology Sales, Revenue and Market Share by Countries
 - 5.1.1 North America Haptics Technology Sales by Countries (2013-2018)
 - 5.1.2 North America Haptics Technology Revenue by Countries (2013-2018)
 - 5.1.3 United States Haptics Technology Sales and Growth Rate (2013-2018)
 - 5.1.4 Canada Haptics Technology Sales and Growth Rate (2013-2018)
 - 5.1.5 Mexico Haptics Technology Sales and Growth Rate (2013-2018)
- 5.2 North America Haptics Technology Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 5.2.1 North America Haptics Technology Sales by Manufacturers (2016-2017)
 - 5.2.2 North America Haptics Technology Revenue by Manufacturers (2016-2017)
- 5.3 North America Haptics Technology Sales, Revenue and Market Share by Type (2013-2018)
 - 5.3.1 North America Haptics Technology Sales and Sales Share by Type (2013-2018)
 - 5.3.2 North America Haptics Technology Revenue and Revenue Share by Type (2013-2018)
- 5.4 North America Haptics Technology Sales, Revenue and Market Share by Application (2013-2018)
 - 5.4.1 North America Haptics Technology Sales and Sales Share by Application (2013-2018)
 - 5.4.2 North America Haptics Technology Revenue and Revenue Share by Application (2013-2018)

6 EUROPE HAPTICS TECHNOLOGY BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

6.1 Europe Haptics Technology Sales, Revenue and Market Share by Countries

- 6.1.1 Europe Haptics Technology Sales by Countries (2013-2018)
- 6.1.2 Europe Haptics Technology Revenue by Countries (2013-2018)
- 6.1.3 Germany Haptics Technology Sales and Growth Rate (2013-2018)
- 6.1.4 UK Haptics Technology Sales and Growth Rate (2013-2018)
- 6.1.5 France Haptics Technology Sales and Growth Rate (2013-2018)
- 6.1.6 Russia Haptics Technology Sales and Growth Rate (2013-2018)
- 6.1.7 Italy Haptics Technology Sales and Growth Rate (2013-2018)

6.2 Europe Haptics Technology Sales and Revenue (Value) by Manufacturers (2016-2017)

- 6.2.1 Europe Haptics Technology Sales by Manufacturers (2016-2017)
- 6.2.2 Europe Haptics Technology Revenue by Manufacturers (2016-2017)

6.3 Europe Haptics Technology Sales, Revenue and Market Share by Type (2013-2018)

- 6.3.1 Europe Haptics Technology Sales and Sales Share by Type (2013-2018)
- 6.3.2 Europe Haptics Technology Revenue and Revenue Share by Type (2013-2018)

6.4 Europe Haptics Technology Sales, Revenue and Market Share by Application (2013-2018)

- 6.4.1 Europe Haptics Technology Sales and Sales Share by Application (2013-2018)
- 6.4.2 Europe Haptics Technology Revenue and Revenue Share by Application (2013-2018)

7 ASIA-PACIFIC HAPTICS TECHNOLOGY BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

7.1 Asia-Pacific Haptics Technology Sales, Revenue and Market Share by Countries

- 7.1.1 Asia-Pacific Haptics Technology Sales by Countries (2013-2018)
- 7.1.2 Asia-Pacific Haptics Technology Revenue by Countries (2013-2018)
- 7.1.3 China Haptics Technology Sales and Growth Rate (2013-2018)
- 7.1.4 Japan Haptics Technology Sales and Growth Rate (2013-2018)
- 7.1.5 Korea Haptics Technology Sales and Growth Rate (2013-2018)
- 7.1.6 India Haptics Technology Sales and Growth Rate (2013-2018)
- 7.1.7 Southeast Asia Haptics Technology Sales and Growth Rate (2013-2018)

7.2 Asia-Pacific Haptics Technology Sales and Revenue (Value) by Manufacturers (2016-2017)

- 7.2.1 Asia-Pacific Haptics Technology Sales by Manufacturers (2016-2017)
- 7.2.2 Asia-Pacific Haptics Technology Revenue by Manufacturers (2016-2017)

7.3 Asia-Pacific Haptics Technology Sales, Revenue and Market Share by Type

(2013-2018)

7.3.1 Asia-Pacific Haptics Technology Sales and Sales Share by Type (2013-2018)

7.3.2 Asia-Pacific Haptics Technology Revenue and Revenue Share by Type

(2013-2018)

7.4 Asia-Pacific Haptics Technology Sales, Revenue and Market Share by Application

(2013-2018)

7.4.1 Asia-Pacific Haptics Technology Sales and Sales Share by Application

(2013-2018)

7.4.2 Asia-Pacific Haptics Technology Revenue and Revenue Share by Application

(2013-2018)

8 SOUTH AMERICA HAPTICS TECHNOLOGY BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

8.1 South America Haptics Technology Sales, Revenue and Market Share by Countries

8.1.1 South America Haptics Technology Sales by Countries (2013-2018)

8.1.2 South America Haptics Technology Revenue by Countries (2013-2018)

8.1.3 Brazil Haptics Technology Sales and Growth Rate (2013-2018)

8.1.4 Argentina Haptics Technology Sales and Growth Rate (2013-2018)

8.1.5 Colombia Haptics Technology Sales and Growth Rate (2013-2018)

8.2 South America Haptics Technology Sales and Revenue (Value) by Manufacturers

(2016-2017)

8.2.1 South America Haptics Technology Sales by Manufacturers (2016-2017)

8.2.2 South America Haptics Technology Revenue by Manufacturers (2016-2017)

8.3 South America Haptics Technology Sales, Revenue and Market Share by Type

(2013-2018)

8.3.1 South America Haptics Technology Sales and Sales Share by Type (2013-2018)

8.3.2 South America Haptics Technology Revenue and Revenue Share by Type

(2013-2018)

8.4 South America Haptics Technology Sales, Revenue and Market Share by

Application (2013-2018)

8.4.1 South America Haptics Technology Sales and Sales Share by Application

(2013-2018)

8.4.2 South America Haptics Technology Revenue and Revenue Share by Application

(2013-2018)

9 MIDDLE EAST AND AFRICA HAPTICS TECHNOLOGY BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

9.1 Middle East and Africa Haptics Technology Sales, Revenue and Market Share by Countries

- 9.1.1 Middle East and Africa Haptics Technology Sales by Countries (2013-2018)
- 9.1.2 Middle East and Africa Haptics Technology Revenue by Countries (2013-2018)
- 9.1.3 Saudi Arabia Haptics Technology Sales and Growth Rate (2013-2018)
- 9.1.4 UAE Haptics Technology Sales and Growth Rate (2013-2018)
- 9.1.5 Egypt Haptics Technology Sales and Growth Rate (2013-2018)
- 9.1.6 Nigeria Haptics Technology Sales and Growth Rate (2013-2018)
- 9.1.7 South Africa Haptics Technology Sales and Growth Rate (2013-2018)

9.2 Middle East and Africa Haptics Technology Sales and Revenue (Value) by Manufacturers (2016-2017)

- 9.2.1 Middle East and Africa Haptics Technology Sales by Manufacturers (2016-2017)
- 9.2.2 Middle East and Africa Haptics Technology Revenue by Manufacturers (2016-2017)

9.3 Middle East and Africa Haptics Technology Sales, Revenue and Market Share by Type (2013-2018)

- 9.3.1 Middle East and Africa Haptics Technology Sales and Sales Share by Type (2013-2018)
- 9.3.1 Middle East and Africa Haptics Technology Revenue and Revenue Share by Type (2013-2018)

9.4 Middle East and Africa Haptics Technology Sales, Revenue and Market Share by Application (2013-2018)

- 9.4.1 Middle East and Africa Haptics Technology Sales and Sales Share by Application (2013-2018)
- 9.4.2 Middle East and Africa Haptics Technology Revenue and Revenue Share by Application (2013-2018)

10 GLOBAL HAPTICS TECHNOLOGY MARKET SEGMENT BY TYPE

10.1 Global Haptics Technology Sales, Revenue and Market Share by Type (2013-2018)

- 10.1.1 Global Haptics Technology Sales and Market Share by Type (2013-2018)
- 10.1.2 Global Haptics Technology Revenue and Market Share by Type (2013-2018)

10.2 Haptics Actuators Sales Growth and Price

- 10.2.1 Global Haptics Actuators Sales Growth (2013-2018)
- 10.2.2 Global Haptics Actuators Price (2013-2018)

10.3 Drivers & Controllers Sales Growth and Price

- 10.3.1 Global Drivers & Controllers Sales Growth (2013-2018)
- 10.3.2 Global Drivers & Controllers Price (2013-2018)

10.4 Haptics Software Sales Growth and Price

10.4.1 Global Haptics Software Sales Growth (2013-2018)

10.4.2 Global Haptics Software Price (2013-2018)

11 GLOBAL HAPTICS TECHNOLOGY MARKET SEGMENT BY APPLICATION

11.1 Global Haptics Technology Sales Market Share by Application (2013-2018)

11.2 Automotive Sales Growth (2013-2018)

11.3 Medical Sales Growth (2013-2018)

11.4 Mobile Terminal (Smartphone/Tablet) Sales Growth (2013-2018)

11.5 Home Sales Growth (2013-2018)

11.6 Wearable Sales Growth (2013-2018)

11.7 Others Sales Growth (2013-2018)

12 HAPTICS TECHNOLOGY MARKET FORECAST (2018-2023)

12.1 Global Haptics Technology Sales, Revenue and Growth Rate (2018-2023)

12.2 Haptics Technology Market Forecast by Regions (2018-2023)

12.2.1 North America Haptics Technology Market Forecast (2018-2023)

12.2.2 Europe Haptics Technology Market Forecast (2018-2023)

12.2.3 Asia-Pacific Haptics Technology Market Forecast (2018-2023)

12.2.4 South America Haptics Technology Market Forecast (2018-2023)

12.2.5 Middle East and Africa Haptics Technology Market Forecast (2018-2023)

12.3 Haptics Technology Market Forecast by Type (2018-2023)

12.3.1 Global Haptics Technology Sales Forecast by Type (2018-2023)

12.3.2 Global Haptics Technology Market Share Forecast by Type (2018-2023)

12.4 Haptics Technology Market Forecast by Application (2018-2023)

12.4.1 Global Haptics Technology Sales Forecast by Application (2018-2023)

12.4.2 Global Haptics Technology Market Share Forecast by Application (2018-2023)

13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

13.1 Sales Channel

13.1.1 Direct Marketing

13.1.2 Indirect Marketing

13.1.3 Marketing Channel Future Trend

13.2 Distributors, Traders and Dealers

14 RESEARCH FINDINGS AND CONCLUSION

15 APPENDIX

15.1 Methodology

15.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Haptics Technology Picture

Table Product Specifications of Haptics Technology

Figure Global Haptics Technology CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Haptics Technology CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Haptics Technology by Types in 2017

Figure Haptics Actuators Picture

Table Major Manufacturers of Haptics Actuators

Figure Drivers & Controllers Picture

Table Major Manufacturers of Drivers & Controllers

Figure Haptics Software Picture

Table Major Manufacturers of Haptics Software

Figure Haptics Technology Sales Market Share by Applications in 2017

Figure Automotive Picture

Figure Medical Picture

Figure Mobile Terminal (Smartphone/Tablet) Picture

Figure Home Picture

Figure Wearable Picture

Figure Others Picture

Figure United States Haptics Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Haptics Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Haptics Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Haptics Technology Revenue (Value) and Growth Rate (2013-2023)

Figure France Haptics Technology Revenue (Value) and Growth Rate (2013-2023)

Figure UK Haptics Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Haptics Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Haptics Technology Revenue (Value) and Growth Rate (2013-2023)

Figure China Haptics Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Haptics Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Haptics Technology Revenue (Value) and Growth Rate (2013-2023)

Figure India Haptics Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Haptics Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Haptics Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Haptics Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Haptics Technology Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Haptics Technology Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Haptics Technology Revenue (Value) and Growth Rate (2013-2023)

Table AAC Technologies Headquarter, Established, Main Business and Finance Overview (2017)

Table AAC Technologies Haptics Technology Production Bases, Sales Regions and Major Competitors

Table AAC Technologies Haptics Technology Product

Table AAC Technologies Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global AAC Technologies Haptics Technology Sales Market Share in 2017

Figure Global AAC Technologies Haptics Technology Revenue Market Share in 2017

Table Alps Electric Headquarter, Established, Main Business and Finance Overview (2017)

Table Alps Electric Haptics Technology Production Bases, Sales Regions and Major Competitors

Table Alps Electric Haptics Technology Product

Table Alps Electric Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Alps Electric Haptics Technology Sales Market Share in 2017

Figure Global Alps Electric Haptics Technology Revenue Market Share in 2017

Table Nidec Corporation Headquarter, Established, Main Business and Finance Overview (2017)

Table Nidec Corporation Haptics Technology Production Bases, Sales Regions and Major Competitors

Table Nidec Corporation Haptics Technology Product

Table Nidec Corporation Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Nidec Corporation Haptics Technology Sales Market Share in 2017

Figure Global Nidec Corporation Haptics Technology Revenue Market Share in 2017

Table Cypress Semiconductor Headquarter, Established, Main Business and Finance Overview (2017)

Table Cypress Semiconductor Haptics Technology Production Bases, Sales Regions and Major Competitors

Table Cypress Semiconductor Haptics Technology Product

Table Cypress Semiconductor Haptics Technology Sales, Price, Revenue, Gross

Margin and Market Share (2016-2017)

Figure Global Cypress Semiconductor Haptics Technology Sales Market Share in 2017

Figure Global Cypress Semiconductor Haptics Technology Revenue Market Share in 2017

Table Texas Instruments Headquarter, Established, Main Business and Finance Overview (2017)

Table Texas Instruments Haptics Technology Production Bases, Sales Regions and Major Competitors

Table Texas Instruments Haptics Technology Product

Table Texas Instruments Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Texas Instruments Haptics Technology Sales Market Share in 2017

Figure Global Texas Instruments Haptics Technology Revenue Market Share in 2017

Table Bluecom Headquarter, Established, Main Business and Finance Overview (2017)

Table Bluecom Haptics Technology Production Bases, Sales Regions and Major Competitors

Table Bluecom Haptics Technology Product

Table Bluecom Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Bluecom Haptics Technology Sales Market Share in 2017

Figure Global Bluecom Haptics Technology Revenue Market Share in 2017

Table On Semiconductor Headquarter, Established, Main Business and Finance Overview (2017)

Table On Semiconductor Haptics Technology Production Bases, Sales Regions and Major Competitors

Table On Semiconductor Haptics Technology Product

Table On Semiconductor Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global On Semiconductor Haptics Technology Sales Market Share in 2017

Figure Global On Semiconductor Haptics Technology Revenue Market Share in 2017

Table Microchip Headquarter, Established, Main Business and Finance Overview (2017)

Table Microchip Haptics Technology Production Bases, Sales Regions and Major Competitors

Table Microchip Haptics Technology Product

Table Microchip Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Microchip Haptics Technology Sales Market Share in 2017

Figure Global Microchip Haptics Technology Revenue Market Share in 2017

Table Johnson Electric Headquarter, Established, Main Business and Finance Overview (2017)

Table Johnson Electric Haptics Technology Production Bases, Sales Regions and Major Competitors

Table Johnson Electric Haptics Technology Product

Table Johnson Electric Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Johnson Electric Haptics Technology Sales Market Share in 2017

Figure Global Johnson Electric Haptics Technology Revenue Market Share in 2017

Table Immersion Headquarter, Established, Main Business and Finance Overview (2017)

Table Immersion Haptics Technology Production Bases, Sales Regions and Major Competitors

Table Immersion Haptics Technology Product

Table Immersion Haptics Technology Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Immersion Haptics Technology Sales Market Share in 2017

Figure Global Immersion Haptics Technology Revenue Market Share in 2017

Table Jinlong Machinery & Electronics

Table Jinlong Machinery & Electronics Haptics Technology

Table Precision Microdrives

Table Precision Microdrives Haptics Technology

Table Novasentis

Table Novasentis Haptics Technology

Table Global Haptics Technology Sales by Manufacturer (2016-2017)

Figure Global Haptics Technology Sales Market Share by Manufacturer in 2016

Figure Global Haptics Technology Sales Market Share by Manufacturer in 2017

Table Global Haptics Technology Revenue by Manufacturer (2016-2017)

Figure Global Haptics Technology Revenue Market Share by Manufacturer in 2016

Figure Global Haptics Technology Revenue Market Share by Manufacturer in 2017

Table Global Haptics Technology Price by Manufacturer (2016-2017)

Figure Top 3 Haptics Technology Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Haptics Technology Manufacturer (Revenue) Market Share in 2017

Figure Global Haptics Technology Sales and Growth Rate (2013-2018)

Figure Global Haptics Technology Revenue and Growth Rate (2013-2018)

Table Global Haptics Technology Sales by Regions (2013-2018)

Table Global Haptics Technology Sales Market Share by Regions (2013-2018)

Table Global Haptics Technology Revenue by Regions (2013-2018)

Figure Global Haptics Technology Revenue Market Share by Regions in 2013

Figure Global Haptics Technology Revenue Market Share by Regions in 2017
Figure North America Haptics Technology Sales and Growth Rate (2013-2018)
Figure North America Haptics Technology Revenue and Growth Rate (2013-2018)
Figure Europe Haptics Technology Sales and Growth Rate (2013-2018)
Figure Europe Haptics Technology Revenue and Growth Rate (2013-2018)
Figure Asia-Pacific Haptics Technology Sales and Growth Rate (2013-2018)
Figure Asia-Pacific Haptics Technology Revenue and Growth Rate (2013-2018)
Figure South America Haptics Technology Sales and Growth Rate (2013-2018)
Figure South America Haptics Technology Revenue and Growth Rate (2013-2018)
Figure Middle East and Africa Haptics Technology Sales and Growth Rate (2013-2018)
Figure Middle East and Africa Haptics Technology Revenue and Growth Rate (2013-2018)
Figure North America Haptics Technology Revenue and Growth Rate (2013-2018)
Table North America Haptics Technology Sales by Countries (2013-2018)
Table North America Haptics Technology Sales Market Share by Countries (2013-2018)
Figure North America Haptics Technology Sales Market Share by Countries in 2013
Figure North America Haptics Technology Sales Market Share by Countries in 2017
Table North America Haptics Technology Revenue by Countries (2013-2018)
Table North America Haptics Technology Revenue Market Share by Countries (2013-2018)
Figure North America Haptics Technology Revenue Market Share by Countries in 2013
Figure North America Haptics Technology Revenue Market Share by Countries in 2017
Figure United States Haptics Technology Sales and Growth Rate (2013-2018)
Figure Canada Haptics Technology Sales and Growth Rate (2013-2018)
Figure Mexico Haptics Technology Sales and Growth Rate (2013-2018)
Table North America Haptics Technology Sales by Manufacturer (2016-2017)
Figure North America Haptics Technology Sales Market Share by Manufacturer in 2016
Figure North America Haptics Technology Sales Market Share by Manufacturer in 2017
Table North America Haptics Technology Revenue by Manufacturer (2016-2017)
Figure North America Haptics Technology Revenue Market Share by Manufacturer in 2016
Figure North America Haptics Technology Revenue Market Share by Manufacturer in 2017
Table North America Haptics Technology Sales by Type (2013-2018)
Table North America Haptics Technology Sales Share by Type (2013-2018)
Table North America Haptics Technology Revenue by Type (2013-2018)
Table North America Haptics Technology Revenue Share by Type (2013-2018)
Table North America Haptics Technology Sales by Application (2013-2018)
Table North America Haptics Technology Sales Share by Application (2013-2018)

Table North America Haptics Technology Revenue by Application (2013-2018)
Table North America Haptics Technology Revenue Share by Application (2013-2018)
Figure Europe Haptics Technology Revenue and Growth Rate (2013-2018)
Table Europe Haptics Technology Sales by Countries (2013-2018)
Table Europe Haptics Technology Sales Market Share by Countries (2013-2018)
Table Europe Haptics Technology Revenue by Countries (2013-2018)
Figure Europe Haptics Technology Revenue Market Share by Countries in 2016
Figure Europe Haptics Technology Revenue Market Share by Countries in 2017
Figure Germany Haptics Technology Sales and Growth Rate (2013-2018)
Figure UK Haptics Technology Sales and Growth Rate (2013-2018)
Figure France Haptics Technology Sales and Growth Rate (2013-2018)
Figure Russia Haptics Technology Sales and Growth Rate (2013-2018)
Figure Italy Haptics Technology Sales and Growth Rate (2013-2018)
Table Europe Haptics Technology Sales by Manufacturer (2016-2017)
Figure Europe Haptics Technology Sales Market Share by Manufacturer in 2016
Figure Europe Haptics Technology Sales Market Share by Manufacturer in 2017
Table Europe Haptics Technology Revenue by Manufacturer (2016-2017)
Figure Europe Haptics Technology Revenue Market Share by Manufacturer in 2016
Figure Europe Haptics Technology Revenue Market Share by Manufacturer in 2017
Table Europe Haptics Technology Sales by Type (2013-2018)
Table Europe Haptics Technology Sales Share by Type (2013-2018)
Table Europe Haptics Technology Revenue by Type (2013-2018)
Table Europe Haptics Technology Revenue Share by Type (2013-2018)
Table Europe Haptics Technology Sales by Application (2013-2018)
Table Europe Haptics Technology Sales Share by Application (2013-2018)
Table Europe Haptics Technology Revenue by Application (2013-2018)
Table Europe Haptics Technology Revenue Share by Application (2013-2018)
Figure Asia-Pacific Haptics Technology Revenue and Growth Rate (2013-2018)
Table Asia-Pacific Haptics Technology Sales by Countries (2013-2018)
Table Asia-Pacific Haptics Technology Sales Market Share by Countries (2013-2018)
Figure Asia-Pacific Haptics Technology Sales Market Share by Countries 2017
Table Asia-Pacific Haptics Technology Revenue by Countries (2013-2018)
Figure Asia-Pacific Haptics Technology Revenue Market Share by Countries 2017
Figure China Haptics Technology Sales and Growth Rate (2013-2018)
Figure Japan Haptics Technology Sales and Growth Rate (2013-2018)
Figure Korea Haptics Technology Sales and Growth Rate (2013-2018)
Figure India Haptics Technology Sales and Growth Rate (2013-2018)
Figure Southeast Asia Haptics Technology Sales and Growth Rate (2013-2018)
Table Asia-Pacific Haptics Technology Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Haptics Technology Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Haptics Technology Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Haptics Technology Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Haptics Technology Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Haptics Technology Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Haptics Technology Sales by Type (2013-2018)

Table Asia-Pacific Haptics Technology Sales Share by Type (2013-2018)

Table Asia-Pacific Haptics Technology Revenue by Type (2013-2018)

Table Asia-Pacific Haptics Technology Revenue Share by Type (2013-2018)

Table Asia-Pacific Haptics Technology Sales by Application (2013-2018)

Table Asia-Pacific Haptics Technology Sales Share by Application (2013-2018)

Table Asia-Pacific Haptics Technology Revenue by Application (2013-2018)

Table Asia-Pacific Haptics Technology Revenue Share by Application (2013-2018)

Figure South America Haptics Technology Revenue and Growth Rate (2013-2018)

Table South America Haptics Technology Sales by Countries (2013-2018)

Table South America Haptics Technology Sales Market Share by Countries (2013-2018)

Figure South America Haptics Technology Sales Market Share by Countries in 2017

Table South America Haptics Technology Revenue by Countries (2013-2018)

Table South America Haptics Technology Revenue Market Share by Countries (2013-2018)

Figure South America Haptics Technology Revenue Market Share by Countries in 2017

Figure Brazil Haptics Technology Sales and Growth Rate (2013-2018)

Figure Argentina Haptics Technology Sales and Growth Rate (2013-2018)

Figure Colombia Haptics Technology Sales and Growth Rate (2013-2018)

Table South America Haptics Technology Sales by Manufacturer (2016-2017)

Figure South America Haptics Technology Sales Market Share by Manufacturer in 2016

Figure South America Haptics Technology Sales Market Share by Manufacturer in 2017

Table South America Haptics Technology Revenue by Manufacturer (2016-2017)

Figure South America Haptics Technology Revenue Market Share by Manufacturer in 2016

Figure South America Haptics Technology Revenue Market Share by Manufacturer in 2017

Table South America Haptics Technology Sales by Type (2013-2018)

Table South America Haptics Technology Sales Share by Type (2013-2018)

Table South America Haptics Technology Revenue by Type (2013-2018)

Table South America Haptics Technology Revenue Share by Type (2013-2018)

Table South America Haptics Technology Sales by Application (2013-2018)
Table South America Haptics Technology Sales Share by Application (2013-2018)
Table South America Haptics Technology Revenue by Application (2013-2018)
Table South America Haptics Technology Revenue Share by Application (2013-2018)
Figure Middle East and Africa Haptics Technology Revenue and Growth Rate (2013-2018)
Table Middle East and Africa Haptics Technology Sales by Countries (2013-2018)
Table Middle East and Africa Haptics Technology Sales Market Share by Countries (2013-2018)
Figure Middle East and Africa Haptics Technology Sales Market Share by Countries in 2017
Table Middle East and Africa Haptics Technology Revenue by Countries (2013-2018)
Table Middle East and Africa Haptics Technology Revenue Market Share by Countries (2013-2018)
Figure Middle East and Africa Haptics Technology Revenue Market Share by Countries in 2013
Figure Middle East and Africa Haptics Technology Revenue Market Share by Countries in 2017
Figure Saudi Arabia Haptics Technology Sales and Growth Rate (2013-2018)
Figure UAE Haptics Technology Sales and Growth Rate (2013-2018)
Figure Egypt Haptics Technology Sales and Growth Rate (2013-2018)
Figure Nigeria Haptics Technology Sales and Growth Rate (2013-2018)
Figure South Africa Haptics Technology Sales and Growth Rate (2013-2018)
Table Middle East and Africa Haptics Technology Sales by Manufacturer (2016-2017)
Figure Middle East and Africa Haptics Technology Sales Market Share by Manufacturer in 2016
Figure Middle East and Africa Haptics Technology Sales Market Share by Manufacturer in 2017
Table Middle East and Africa Haptics Technology Revenue by Manufacturer (2016-2017)
Figure Middle East and Africa Haptics Technology Revenue Market Share by Manufacturer in 2016
Figure Middle East and Africa Haptics Technology Revenue Market Share by Manufacturer in 2017
Table Middle East and Africa Haptics Technology Sales by Type (2013-2018)
Table Middle East and Africa Haptics Technology Sales Share by Type (2013-2018)
Table Middle East and Africa Haptics Technology Revenue by Type (2013-2018)
Table Middle East and Africa Haptics Technology Revenue Share by Type (2013-2018)
Table Middle East and Africa Haptics Technology Sales by Application (2013-2018)

Table Middle East and Africa Haptics Technology Sales Share by Application (2013-2018)

Table Middle East and Africa Haptics Technology Revenue by Application (2013-2018)

Table Middle East and Africa Haptics Technology Revenue Share by Application (2013-2018)

Table Global Haptics Technology Sales by Type (2013-2018)

Table Global Haptics Technology Sales Share by Type (2013-2018)

Table Global Haptics Technology Revenue by Type (2013-2018)

Table Global Haptics Technology Revenue Share by Type (2013-2018)

Figure Global Haptics Actuators Sales Growth (2013-2018)

Figure Global Haptics Actuators Price (2013-2018)

Figure Global Drivers & Controllers Sales Growth (2013-2018)

Figure Global Drivers & Controllers Price (2013-2018)

Figure Global Haptics Software Sales Growth (2013-2018)

Figure Global Haptics Software Price (2013-2018)

Table Global Haptics Technology Sales by Application (2013-2018)

Table Global Haptics Technology Sales Share by Application (2013-2018)

Figure Global Automotive Sales Growth (2013-2018)

Figure Global Medical Sales Growth (2013-2018)

Figure Global Mobile Terminal (Smartphone/Tablet) Sales Growth (2013-2018)

Figure Global Home Sales Growth (2013-2018)

Figure Global Wearable Sales Growth (2013-2018)

Figure Global Others Sales Growth (2013-2018)

Figure Global Haptics Technology Sales, Revenue and Growth Rate (2018-2023)

Table Global Haptics Technology Sales Forecast by Regions (2018-2023)

Table Global Haptics Technology Market Share Forecast by Regions (2018-2023)

Figure North America Sales Haptics Technology Market Forecast (2018-2023)

Figure Europe Sales Haptics Technology Market Forecast (2018-2023)

Figure Asia-Pacific Sales Haptics Technology Market Forecast (2018-2023)

Figure South America Sales Haptics Technology Market Forecast (2018-2023)

Figure Middle East and Africa Sales Haptics Technology Market Forecast (2018-2023)

Table Global Haptics Technology Sales Forecast by Type (2018-2023)

Table Global Haptics Technology Market Share Forecast by Type (2018-2023)

Table Global Haptics Technology Sales Forecast by Application (2018-2023)

Table Global Haptics Technology Market Share Forecast by Application (2018-2023)

Table Distributors/Traders/ Dealers List

I would like to order

Product name: Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa)
Haptics Technology Market 2018, Forecast to 2023

Product link: <https://marketpublishers.com/r/G84043D61C4EN.html>

Price: US\$ 4,880.00 (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/G84043D61C4EN.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

