

# Global Surface Haptics Market Report 2020

<https://marketpublishers.com/r/G8F9BF936D3FEN.html>

Date: June 2020

Pages: 118

Price: US\$ 2,350.00 (Single User License)

ID: G8F9BF936D3FEN

## Abstracts

With the slowdown in world economic growth, the Surface Haptics industry has also suffered a certain impact, but still maintained a relatively optimistic growth, the past four years, Surface Haptics market size to maintain the average annual growth rate of 15 from (2014 Market size XXXX) million \$ in 2014 to (2019 Market size XXXX) million \$ in 2019, BisReport analysts believe that in the next few years, Surface Haptics market size will be further expanded, we expect that by 2024, The market size of the Surface Haptics will reach (2024 Market size XXXX) million \$.

This Report covers the manufacturers' data, including: shipment, price, revenue, gross profit, interview record, business distribution etc., these data help the consumer know about the competitors better. This report also covers all the regions and countries of the world, which shows a regional development status, including market size, volume and value, as well as price data.

Besides, the report also covers segment data, including: type segment, industry segment, channel segment etc. cover different segment market size, both volume and value. Also cover different industries clients information, which is very important for the manufacturers. If you need more information, please contact BisReport

Section 1: Free——Definition

Section (2 3): 1200 USD——Manufacturer Detail

Tanvas

Continental

Sony

Texas

Google

Actronika

Bosch

Fujitsu

Microsoft

Immersion

Aito BV

Nidec Corporation

Teslasuit

TDK Corporation

Apple

Section 4: 900 USD——Region Segmentation

North America Country (United States, Canada)

South America

Asia Country (China, Japan, India, Korea)

Europe Country (Germany, UK, France, Italy)

Other Country (Middle East, Africa, GCC)

Section (5 6 7): 500 USD——

Product Type Segmentation

Electrotactile Technologies

Thermal Technologies

Mechanical Feedback Technologies

Industry Segmentation

Aerospace

Automotive

Consumer Electronics

Gaming and AR/VR

Healthcare/Advertising & Digital Signage

Channel (Direct Sales, Distributor) Segmentation

Section 8: 400 USD——Trend (2019-2024)

Section 9: 300 USD——Product Type Detail

Section 10: 700 USD——Downstream Consumer

Section 11: 200 USD——Cost Structure

## Section 12: 500 USD——Conclusion

## Contents

### **SECTION 1 SURFACE HAPTICS PRODUCT DEFINITION**

### **SECTION 2 GLOBAL SURFACE HAPTICS MARKET MANUFACTURER SHARE AND MARKET OVERVIEW**

- 2.1 Global Manufacturer Surface Haptics Shipments
- 2.2 Global Manufacturer Surface Haptics Business Revenue
- 2.3 Global Surface Haptics Market Overview
- 2.4 COVID-19 Impact on Surface Haptics Industry

### **SECTION 3 MANUFACTURER SURFACE HAPTICS BUSINESS INTRODUCTION**

- 3.1 Tanvas Surface Haptics Business Introduction
  - 3.1.1 Tanvas Surface Haptics Shipments, Price, Revenue and Gross profit 2014-2019
  - 3.1.2 Tanvas Surface Haptics Business Distribution by Region
  - 3.1.3 Tanvas Interview Record
  - 3.1.4 Tanvas Surface Haptics Business Profile
  - 3.1.5 Tanvas Surface Haptics Product Specification
- 3.2 Continental Surface Haptics Business Introduction
  - 3.2.1 Continental Surface Haptics Shipments, Price, Revenue and Gross profit 2014-2019
  - 3.2.2 Continental Surface Haptics Business Distribution by Region
  - 3.2.3 Interview Record
  - 3.2.4 Continental Surface Haptics Business Overview
  - 3.2.5 Continental Surface Haptics Product Specification
- 3.3 Sony Surface Haptics Business Introduction
  - 3.3.1 Sony Surface Haptics Shipments, Price, Revenue and Gross profit 2014-2019
  - 3.3.2 Sony Surface Haptics Business Distribution by Region
  - 3.3.3 Interview Record
  - 3.3.4 Sony Surface Haptics Business Overview
  - 3.3.5 Sony Surface Haptics Product Specification
- 3.4 Texas Surface Haptics Business Introduction
- 3.5 Google Surface Haptics Business Introduction
- 3.6 Actronika Surface Haptics Business Introduction

### **SECTION 4 GLOBAL SURFACE HAPTICS MARKET SEGMENTATION (REGION LEVEL)**

#### 4.1 North America Country

4.1.1 United States Surface Haptics Market Size and Price Analysis 2014-2019

4.1.2 Canada Surface Haptics Market Size and Price Analysis 2014-2019

#### 4.2 South America Country

4.2.1 South America Surface Haptics Market Size and Price Analysis 2014-2019

#### 4.3 Asia Country

4.3.1 China Surface Haptics Market Size and Price Analysis 2014-2019

4.3.2 Japan Surface Haptics Market Size and Price Analysis 2014-2019

4.3.3 India Surface Haptics Market Size and Price Analysis 2014-2019

4.3.4 Korea Surface Haptics Market Size and Price Analysis 2014-2019

#### 4.4 Europe Country

4.4.1 Germany Surface Haptics Market Size and Price Analysis 2014-2019

4.4.2 UK Surface Haptics Market Size and Price Analysis 2014-2019

4.4.3 France Surface Haptics Market Size and Price Analysis 2014-2019

4.4.4 Italy Surface Haptics Market Size and Price Analysis 2014-2019

4.4.5 Europe Surface Haptics Market Size and Price Analysis 2014-2019

#### 4.5 Other Country and Region

4.5.1 Middle East Surface Haptics Market Size and Price Analysis 2014-2019

4.5.2 Africa Surface Haptics Market Size and Price Analysis 2014-2019

4.5.3 GCC Surface Haptics Market Size and Price Analysis 2014-2019

#### 4.6 Global Surface Haptics Market Segmentation (Region Level) Analysis 2014-2019

#### 4.7 Global Surface Haptics Market Segmentation (Region Level) Analysis

### **SECTION 5 GLOBAL SURFACE HAPTICS MARKET SEGMENTATION (PRODUCT TYPE LEVEL)**

#### 5.1 Global Surface Haptics Market Segmentation (Product Type Level) Market Size 2014-2019

#### 5.2 Different Surface Haptics Product Type Price 2014-2019

#### 5.3 Global Surface Haptics Market Segmentation (Product Type Level) Analysis

### **SECTION 6 GLOBAL SURFACE HAPTICS MARKET SEGMENTATION (INDUSTRY LEVEL)**

#### 6.1 Global Surface Haptics Market Segmentation (Industry Level) Market Size 2014-2019

#### 6.2 Different Industry Price 2014-2019

#### 6.3 Global Surface Haptics Market Segmentation (Industry Level) Analysis

## **SECTION 7 GLOBAL SURFACE HAPTICS MARKET SEGMENTATION (CHANNEL LEVEL)**

7.1 Global Surface Haptics Market Segmentation (Channel Level) Sales Volume and Share 2014-2019

7.2 Global Surface Haptics Market Segmentation (Channel Level) Analysis

## **SECTION 8 SURFACE HAPTICS MARKET FORECAST 2019-2024**

8.1 Surface Haptics Segmentation Market Forecast (Region Level)

8.2 Surface Haptics Segmentation Market Forecast (Product Type Level)

8.3 Surface Haptics Segmentation Market Forecast (Industry Level)

8.4 Surface Haptics Segmentation Market Forecast (Channel Level)

## **SECTION 9 SURFACE HAPTICS SEGMENTATION PRODUCT TYPE**

9.1 Electrotactile Technologies Product Introduction

9.2 Thermal Technologies Product Introduction

9.3 Mechanical Feedback Technologies Product Introduction

## **SECTION 10 SURFACE HAPTICS SEGMENTATION INDUSTRY**

10.1 Aerospace Clients

10.2 Automotive Clients

10.3 Consumer Electronics Clients

10.4 Gaming and AR/VR Clients

10.5 Healthcare/Advertising & Digital Signage Clients

## **SECTION 11 SURFACE HAPTICS COST OF PRODUCTION ANALYSIS**

11.1 Raw Material Cost Analysis

11.2 Technology Cost Analysis

11.3 Labor Cost Analysis

11.4 Cost Overview

## **SECTION 12 CONCLUSION**

## Chart And Figure

### CHART AND FIGURE

Figure Surface Haptics Product Picture from Tanvas

Chart 2014-2019 Global Manufacturer Surface Haptics Shipments (Units)

Chart 2014-2019 Global Manufacturer Surface Haptics Shipments Share

Chart 2014-2019 Global Manufacturer Surface Haptics Business Revenue (Million USD)

Chart 2014-2019 Global Manufacturer Surface Haptics Business Revenue Share

Chart Tanvas Surface Haptics Shipments, Price, Revenue and Gross profit 2014-2019

Chart Tanvas Surface Haptics Business Distribution

Chart Tanvas Interview Record (Partly)

Figure Tanvas Surface Haptics Product Picture

Chart Tanvas Surface Haptics Business Profile

Table Tanvas Surface Haptics Product Specification

Chart Continental Surface Haptics Shipments, Price, Revenue and Gross profit  
2014-2019

Chart Continental Surface Haptics Business Distribution

Chart Continental Interview Record (Partly)

Figure Continental Surface Haptics Product Picture

Chart Continental Surface Haptics Business Overview

Table Continental Surface Haptics Product Specification

Chart Sony Surface Haptics Shipments, Price, Revenue and Gross profit 2014-2019

Chart Sony Surface Haptics Business Distribution

Chart Sony Interview Record (Partly)

Figure Sony Surface Haptics Product Picture

Chart Sony Surface Haptics Business Overview

Table Sony Surface Haptics Product Specification

3.4 Texas Surface Haptics Business Introduction

Chart United States Surface Haptics Sales Volume (Units) and Market Size (Million \$)  
2014-2019

Chart United States Surface Haptics Sales Price (\$/Unit) 2014-2019

Chart Canada Surface Haptics Sales Volume (Units) and Market Size (Million \$)  
2014-2019

Chart Canada Surface Haptics Sales Price (\$/Unit) 2014-2019

Chart South America Surface Haptics Sales Volume (Units) and Market Size (Million \$)  
2014-2019

Chart South America Surface Haptics Sales Price (\$/Unit) 2014-2019

Chart China Surface Haptics Sales Volume (Units) and Market Size (Million \$)

2014-2019

Chart China Surface Haptics Sales Price (\$/Unit) 2014-2019

Chart Japan Surface Haptics Sales Volume (Units) and Market Size (Million \$)

2014-2019

Chart Japan Surface Haptics Sales Price (\$/Unit) 2014-2019

Chart India Surface Haptics Sales Volume (Units) and Market Size (Million \$)

2014-2019

Chart India Surface Haptics Sales Price (\$/Unit) 2014-2019

Chart Korea Surface Haptics Sales Volume (Units) and Market Size (Million \$)

2014-2019

Chart Korea Surface Haptics Sales Price (\$/Unit) 2014-2019

Chart Germany Surface Haptics Sales Volume (Units) and Market Size (Million \$)

2014-2019

Chart Germany Surface Haptics Sales Price (\$/Unit) 2014-2019

Chart UK Surface Haptics Sales Volume (Units) and Market Size (Million \$) 2014-2019

Chart UK Surface Haptics Sales Price (\$/Unit) 2014-2019

Chart France Surface Haptics Sales Volume (Units) and Market Size (Million \$)

2014-2019

Chart France Surface Haptics Sales Price (\$/Unit) 2014-2019

Chart Italy Surface Haptics Sales Volume (Units) and Market Size (Million \$) 2014-2019

Chart Italy Surface Haptics Sales Price (\$/Unit) 2014-2019

Chart Europe Surface Haptics Sales Volume (Units) and Market Size (Million \$)

2014-2019

Chart Europe Surface Haptics Sales Price (\$/Unit) 2014-2019

Chart Middle East Surface Haptics Sales Volume (Units) and Market Size (Million \$)

2014-2019

Chart Middle East Surface Haptics Sales Price (\$/Unit) 2014-2019

Chart Africa Surface Haptics Sales Volume (Units) and Market Size (Million \$)

2014-2019

Chart Africa Surface Haptics Sales Price (\$/Unit) 2014-2019

Chart GCC Surface Haptics Sales Volume (Units) and Market Size (Million \$)

2014-2019

Chart GCC Surface Haptics Sales Price (\$/Unit) 2014-2019

Chart Global Surface Haptics Market Segmentation (Region Level) Sales Volume

2014-2019

Chart Global Surface Haptics Market Segmentation (Region Level) Market size

2014-2019

Chart Surface Haptics Market Segmentation (Product Type Level) Volume (Units)

2014-2019



Chart Surface Haptics Market Segmentation (Product Type Level) Market Size (Million \$) 2014-2019

Chart Different Surface Haptics Product Type Price (\$/Unit) 2014-2019

Chart Surface Haptics Market Segmentation (Industry Level) Market Size (Volume) 2014-2019

Chart Surface Haptics Market Segmentation (Industry Level) Market Size (Share) 2014-2019

Chart Surface Haptics Market Segmentation (Industry Level) Market Size (Value) 2014-2019

Chart Global Surface Haptics Market Segmentation (Channel Level) Sales Volume (Units) 2014-2019

Chart Global Surface Haptics Market Segmentation (Channel Level) Share 2014-2019

Chart Surface Haptics Segmentation Market Forecast (Region Level) 2019-2024

Chart Surface Haptics Segmentation Market Forecast (Product Type Level) 2019-2024

Chart Surface Haptics Segmentation Market Forecast (Industry Level) 2019-2024

Chart Surface Haptics Segmentation Market Forecast (Channel Level) 2019-2024

Chart Electrotactile Technologies Product Figure

Chart Electrotactile Technologies Product Advantage and Disadvantage Comparison

Chart Thermal Technologies Product Figure

Chart Thermal Technologies Product Advantage and Disadvantage Comparison

Chart Mechanical Feedback Technologies Product Figure

Chart Mechanical Feedback Technologies Product Advantage and Disadvantage Comparison

Chart Aerospace Clients

Chart Automotive Clients

Chart Consumer Electronics Clients

Chart Gaming and AR/VR Clients

Chart Healthcare/Advertising & Digital Signage Clients

## I would like to order

Product name: Global Surface Haptics Market Report 2020

Product link: <https://marketpublishers.com/r/G8F9BF936D3FEN.html>

Price: US\$ 2,350.00 (Single User License / Electronic Delivery)

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

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

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G8F9BF936D3FEN.html>