

# Global Affective Computing Market Research Report 2020 (Covid-19 Version)

<https://marketpublishers.com/r/GC5DFA7BB69EEN.html>

Date: June 2020

Pages: 136

Price: US\$ 3,500.00 (Single User License)

ID: GC5DFA7BB69EEN

## Abstracts

### SUMMARY

Affective computing (also known as artificial emotional intelligence, or emotion AI) is the study and development of systems and devices that can recognize, interpret, process, and simulate human affects. It is an interdisciplinary field spanning computer science, psychology, and cognitive science. While the origins of the field may be traced as far back as to early philosophical inquiries into emotion (“affect” is, basically, a synonym for “emotion.”), the more modern branch of computer science originated with Rosalind Picard’s 1995 paper on affective computing. A motivation for the research is the ability to simulate empathy. The machine should interpret the emotional state of humans and adapt its behavior to them, giving an appropriate response for those emotions.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

By Type

Touch-Based

Touchless

By Application

Market Research

Healthcare

Media & Advertisement

Automotive

Others

By Company

IBM

Microsoft

Eyesight Technologies

Affectiva

NuraLogix

gestigon GmbH

Crowd Emotion

Beyond Verbal

nViso

Cogito Corporation

Kairos

The main contents of the report including:

Section 1:

Product definition, type and application, global and regional market overview;

Section 2:

Global and regional Market competition by company;

Section 3:

Global and regional sales revenue, volume and price by type;

Section 4:

Global and regional sales revenue, volume and price by application;

Section 5:

Regional export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

Section 9:

Conclusion.

## Contents

### 1 MARKET OVERVIEW

#### 1.1 Market Segment Overview

##### 1.1.1 Product Definition

##### 1.1.2 Market by Type

###### 1.1.2.1 Touch-Based

Figure Touch-Based Market Size and CAGR 2015-2020 (Million USD)

Figure Touch-Based Market Forecast and CAGR 2020-2025 (Million USD)

###### 1.1.2.2 Touchless

Figure Touchless Market Size and CAGR 2015-2020 (Million USD)

Figure Touchless Market Forecast and CAGR 2020-2025 (Million USD)

##### 1.1.3 Market by Application

###### 1.1.3.1 Market Research

Figure Market Research Market Size and CAGR 2015-2020 (Million USD)

Figure Market Research Market Forecast and CAGR 2020-2025 (Million USD)

###### 1.1.3.2 Healthcare

Figure Healthcare Market Size and CAGR 2015-2020 (Million USD)

Figure Healthcare Market Forecast and CAGR 2020-2025 (Million USD)

###### 1.1.3.3 Media & Advertisement

Figure Media & Advertisement Market Size and CAGR 2015-2020 (Million USD)

Figure Media & Advertisement Market Forecast and CAGR 2020-2025 (Million USD)

###### 1.1.3.4 Automotive

Figure Automotive Market Size and CAGR 2015-2020 (Million USD)

Figure Automotive Market Forecast and CAGR 2020-2025 (Million USD)

###### 1.1.3.5 Others

Figure Others Market Size and CAGR 2015-2020 (Million USD)

Figure Others Market Forecast and CAGR 2020-2025 (Million USD)

#### 1.2 Global and Regional Market Size

##### 1.2.1 Global Overview

Figure Global Affective Computing Market Size and CAGR 2015-2020 (Million USD)

Figure Global Affective Computing Market Forecast and CAGR 2020-2025 (Million USD)

##### 1.2.2 Market by Region

###### 1.2.2.1 Asia-Pacific

Figure Asia-Pacific Affective Computing Market Size and CAGR 2015-2020 (Million USD)

Figure Asia-Pacific Affective Computing Market Forecast and CAGR 2020-2025 (Million USD)

USD)

#### 1.2.2.2 North America

Figure North America Affective Computing Market Size and CAGR 2015-2020 (Million USD)

Figure North America Affective Computing Market Forecast and CAGR 2020-2025 (Million USD)

#### 1.2.2.3 Europe

Figure Europe Affective Computing Market Size and CAGR 2015-2020 (Million USD)

Figure Europe Affective Computing Market Forecast and CAGR 2020-2025 (Million USD)

#### 1.2.2.4 South America

Figure South America Affective Computing Market Size and CAGR 2015-2020 (Million USD)

Figure South America Affective Computing Market Forecast and CAGR 2020-2025 (Million USD)

#### 1.2.2.5 Middle East & Africa

Figure Middle East & Africa Affective Computing Market Size and CAGR 2015-2020 (Million USD)

Figure Middle East & Africa Affective Computing Market Forecast and CAGR 2020-2025 (Million USD)

## **2 GLOBAL AND REGIONAL MARKET BY COMPANY**

### 2.1 Global

#### 2.1.1 Global Sales by Company

Table Global Market Sales Revenue by Company 2015-2020

Table Global Market Sales Revenue Share by Company 2015-2020

Figure Global Market Sales Revenue Share by Company in 2020

#### 2.1.2 Global Price by Company

### 2.2 Asia-Pacific

#### 2.2.1 Asia-Pacific Sales by Company

Table Asia-Pacific Market Sales Revenue by Company 2015-2020

Table Asia-Pacific Market Sales Revenue Share by Company 2015-2020

Figure Asia-Pacific Market Sales Revenue Share by Company in 2020

#### 2.2.2 Asia-Pacific Price by Company

### 2.3 North America

#### 2.3.1 North America Sales by Company

Table North America Market Sales Revenue by Company 2015-2020

Table North America Market Sales Revenue Share by Company 2015-2020

Figure North America Market Sales Revenue Share by Company in 2020

2.3.2 North America Price by Company

2.4 Europe

2.4.1 Europe Market Sales by Company

Table Europe Market Sales Revenue by Company 2015-2020

Table Europe Market Sales Revenue Share by Company 2015-2020

Figure Europe Market Sales Revenue Share by Company in 2020

2.4.2 Europe Price by Company

2.5 South America

2.5.1 South America Sales by Company

Table South America Market Sales Revenue by Company 2015-2020

Table South America Market Sales Revenue Share by Company 2015-2020

Figure South America Market Sales Revenue Share by Company in 2020

2.5.2 South America Price by Company

2.6 Middle East & Africa

2.6.1 Middle East & Africa Sales by Company

Table Middle East & Africa Market Sales Revenue by Company 2015-2020

Table Middle East & Africa Market Sales Revenue Share by Company 2015-2020

Figure Middle East & Africa Market Sales Revenue Share by Company in 2020

2.6.2 Middle East & Africa Price by Company

### **3 GLOBAL AND REGIONAL MARKET BY TYPE**

3.1 Global

3.1.1 Global Sales by Type

Table Global Market Sales Revenue by Type 2015-2020

Table Global Market Sales Revenue Share by Type 2015-2020

Figure Global Market Sales Revenue Share by Type in 2020

3.1.2 Global Price by Type

3.2 Asia-Pacific

3.2.1 Asia-Pacific Sales by Type

Table Asia-Pacific Market Sales Revenue by Type 2015-2020

Table Asia-Pacific Market Sales Revenue Share by Type 2015-2020

Figure Asia-Pacific Market Sales Revenue Share by Type in 2020

3.2.2 Asia-Pacific Price by Type

3.3 North America

3.3.1 North America Sales by Type

Table North America Market Sales Revenue by Type 2015-2020

Table North America Market Sales Revenue Share by Type 2015-2020

Figure North America Market Sales Revenue Share by Type in 2020

3.3.2 North America Price by Type

3.4 Europe

3.4.1 Europe Market Sales by Type

Table Europe Market Sales Revenue by Type 2015-2020

Table Europe Market Sales Revenue Share by Type 2015-2020

Figure Europe Market Sales Revenue Share by Type in 2020

3.4.2 Europe Price by Type

3.5 South America

3.5.1 South America Sales by Type

Table South America Market Sales Revenue by Type 2015-2020

Table South America Market Sales Revenue Share by Type 2015-2020

Figure South America Market Sales Revenue Share by Type in 2020

3.5.2 South America Price by Type

3.6 Middle East & Africa

3.6.1 Middle East & Africa Sales by Type

Table Middle East & Africa Market Sales Revenue by Type 2015-2020

Table Middle East & Africa Market Sales Revenue Share by Type 2015-2020

Figure Middle East & Africa Market Sales Revenue Share by Type in 2020

3.6.2 Middle East & Africa Price by Type

## **4 GLOBAL AND REGIONAL MARKET BY APPLICATION**

4.1 Global

4.1.1 Global Sales by Application

Table Global Market Sales Revenue by Application 2015-2020

Table Global Market Sales Revenue Share by Application 2015-2020

Figure Global Market Sales Revenue Share by Application in 2020

4.1.2 Global Price by Application

4.2 Asia-Pacific

4.2.1 Asia-Pacific Sales by Application

Table Asia-Pacific Market Sales Revenue by Application 2015-2020

Table Asia-Pacific Market Sales Revenue Share by Application 2015-2020

Figure Asia-Pacific Market Sales Revenue Share by Application in 2020

4.2.2 Asia-Pacific Price by Application

4.3 North America

4.3.1 North America Sales by Application

Table North America Market Sales Revenue by Application 2015-2020

Table North America Market Sales Revenue Share by Application 2015-2020

Figure North America Market Sales Revenue Share by Application in 2020

4.3.2 North America Price by Application

4.4 Europe

4.4.1 Europe Market Sales by Application

Table Europe Market Sales Revenue by Application 2015-2020

Table Europe Market Sales Revenue Share by Application 2015-2020

Figure Europe Market Sales Revenue Share by Application in 2020

4.4.2 Europe Price by Application

4.5 South America

4.5.1 South America Sales by Application

Table South America Market Sales Revenue by Application 2015-2020

Table South America Market Sales Revenue Share by Application 2015-2020

Figure South America Market Sales Revenue Share by Application in 2020

4.5.2 South America Price by Application

4.6 Middle East & Africa

4.6.1 Middle East & Africa Sales by Application

Table Middle East & Africa Market Sales Revenue by Application 2015-2020

Table Middle East & Africa Market Sales Revenue Share by Application 2015-2020

Figure Middle East & Africa Market Sales Revenue Share by Application in 2020

4.6.2 Middle East & Africa Price by Application

## **5 REGIONAL TRADE**

5.1 Export

Table Regional Export 2015-2020 (Million USD)

5.2 Import

Table Regional Import 2015-2020 (Million USD)

## **6 KEY MANUFACTURERS**

6.1 IBM

6.1.1 Company Information

6.1.2 Products Overview

6.1.3 Business Data ( Sales Revenue, Cost and Margin)

Table Sales Revenue, Cost and Margin of IBM

6.2 Microsoft (Company Information, Products Overview & Business Data)

6.3 Eyesight Technologies (Company Information, Products Overview & Business Data)

6.4 Affectiva (Company Information, Products Overview & Business Data)

6.5 NuraLogix (Company Information, Products Overview & Business Data)



- 6.6 gestigon GmbH (Company Information, Products Overview & Business Data)
- 6.7 Crowd Emotion (Company Information, Products Overview & Business Data)
- 6.8 Beyond Verbal (Company Information, Products Overview & Business Data)
- 6.9 nViso (Company Information, Products Overview & Business Data)
- 6.10 Cogito Corporation (Company Information, Products Overview & Business Data)
- 6.11 Kairos (Company Information, Products Overview & Business Data)

## **7 INDUSTRY UPSTREAM**

### 7.1 Industry Chain

Figure Industry Chain Overview

### 7.2 Raw Materials

Figure Affective Computing SWOT List

## **8 MARKET ENVIRONMENT**

### 8.1 SWOT

### 8.2 Porter's Five Forces

Figure Affective Computing Porter's Five Forces

### 8.3 Coronavirus Impact on the Industry

8.3.1 Impact of Covid-19 on Production

8.3.2 Impact of Covid-19 on Demand

8.3.3 Impact of Covid-19 on Purchase & Use

8.3.4 Impact of Covid-19 on Price

8.3.5 Impact of Covid-19 on Others

## **9 CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Global Market Sales Revenue by Company 2015-2020
Table Global Market Sales Revenue Share by Company 2015-2020
Table Asia-Pacific Market Sales Revenue by Company 2015-2020
Table Asia-Pacific Market Sales Revenue Share by Company 2015-2020
Table North America Market Sales Revenue by Company 2015-2020
Table North America Market Sales Revenue Share by Company 2015-2020
Table Europe Market Sales Revenue by Company 2015-2020
Table Europe Market Sales Revenue Share by Company 2015-2020
Table South America Market Sales Revenue by Company 2015-2020
Table South America Market Sales Revenue Share by Company 2015-2020
Table Middle East & Africa Market Sales Revenue by Company 2015-2020
Table Middle East & Africa Market Sales Revenue Share by Company 2015-2020
Table Global Market Sales Revenue by Type 2015-2020
Table Global Market Sales Revenue Share by Type 2015-2020
Table Asia-Pacific Market Sales Revenue by Type 2015-2020
Table Asia-Pacific Market Sales Revenue Share by Type 2015-2020
Table North America Market Sales Revenue by Type 2015-2020
Table North America Market Sales Revenue Share by Type 2015-2020
Table Europe Market Sales Revenue by Type 2015-2020
Table Europe Market Sales Revenue Share by Type 2015-2020
Table South America Market Sales Revenue by Type 2015-2020
Table South America Market Sales Revenue Share by Type 2015-2020
Table Middle East & Africa Market Sales Revenue by Type 2015-2020
Table Middle East & Africa Market Sales Revenue Share by Type 2015-2020
Table Global Market Sales Revenue by Application 2015-2020
Table Global Market Sales Revenue Share by Application 2015-2020
Table Asia-Pacific Market Sales Revenue by Application 2015-2020
Table Asia-Pacific Market Sales Revenue Share by Application 2015-2020
Table North America Market Sales Revenue by Application 2015-2020
Table North America Market Sales Revenue Share by Application 2015-2020
Table Europe Market Sales Revenue by Application 2015-2020
Table Europe Market Sales Revenue Share by Application 2015-2020
Table South America Market Sales Revenue by Application 2015-2020
Table South America Market Sales Revenue Share by Application 2015-2020
Table Middle East & Africa Market Sales Revenue by Application 2015-2020

Table Middle East & Africa Market Sales Revenue Share by Application 2015-2020

Table Regional Export 2015-2020 (Million USD)

Table Regional Import 2015-2020 (Million USD)

Table Sales Revenue, Cost and Margin of IBM

## List Of Figures

### LIST OF FIGURES

- Figure Touch-Based Market Size and CAGR 2015-2020 (Million USD)
- Figure Touch-Based Market Forecast and CAGR 2020-2025 (Million USD)
- Figure Touchless Market Size and CAGR 2015-2020 (Million USD)
- Figure Touchless Market Forecast and CAGR 2020-2025 (Million USD)
- Figure Market Research Market Size and CAGR 2015-2020 (Million USD)
- Figure Market Research Market Forecast and CAGR 2020-2025 (Million USD)
- Figure Healthcare Market Size and CAGR 2015-2020 (Million USD)
- Figure Healthcare Market Forecast and CAGR 2020-2025 (Million USD)
- Figure Media & Advertisement Market Size and CAGR 2015-2020 (Million USD)
- Figure Media & Advertisement Market Forecast and CAGR 2020-2025 (Million USD)
- Figure Automotive Market Size and CAGR 2015-2020 (Million USD)
- Figure Automotive Market Forecast and CAGR 2020-2025 (Million USD)
- Figure Others Market Size and CAGR 2015-2020 (Million USD)
- Figure Others Market Forecast and CAGR 2020-2025 (Million USD)
- Figure Global Affective Computing Market Size and CAGR 2015-2020 (Million USD)
- Figure Global Affective Computing Market Forecast and CAGR 2020-2025 (Million USD)
- Figure Asia-Pacific Affective Computing Market Size and CAGR 2015-2020 (Million USD)
- Figure Asia-Pacific Affective Computing Market Forecast and CAGR 2020-2025 (Million USD)
- Figure North America Affective Computing Market Size and CAGR 2015-2020 (Million USD)
- Figure North America Affective Computing Market Forecast and CAGR 2020-2025 (Million USD)
- Figure Europe Affective Computing Market Size and CAGR 2015-2020 (Million USD)
- Figure Europe Affective Computing Market Forecast and CAGR 2020-2025 (Million USD)
- Figure South America Affective Computing Market Size and CAGR 2015-2020 (Million USD)
- Figure South America Affective Computing Market Forecast and CAGR 2020-2025 (Million USD)
- Figure Middle East & Africa Affective Computing Market Size and CAGR 2015-2020 (Million USD)
- Figure Middle East & Africa Affective Computing Market Forecast and CAGR

2020-2025 (Million USD)

- Figure Global Market Sales Revenue Share by Company in 2020
- Figure Asia-Pacific Market Sales Revenue Share by Company in 2020
- Figure North America Market Sales Revenue Share by Company in 2020
- Figure Europe Market Sales Revenue Share by Company in 2020
- Figure South America Market Sales Revenue Share by Company in 2020
- Figure Middle East & Africa Market Sales Revenue Share by Company in 2020
- Figure Global Market Sales Revenue Share by Type in 2020
- Figure Asia-Pacific Market Sales Revenue Share by Type in 2020
- Figure North America Market Sales Revenue Share by Type in 2020
- Figure Europe Market Sales Revenue Share by Type in 2020
- Figure South America Market Sales Revenue Share by Type in 2020
- Figure Middle East & Africa Market Sales Revenue Share by Type in 2020
- Figure Global Market Sales Revenue Share by Application in 2020
- Figure Asia-Pacific Market Sales Revenue Share by Application in 2020
- Figure North America Market Sales Revenue Share by Application in 2020
- Figure Europe Market Sales Revenue Share by Application in 2020
- Figure South America Market Sales Revenue Share by Application in 2020
- Figure Middle East & Africa Market Sales Revenue Share by Application in 2020
- Figure Industry Chain Overview
- Figure Affective Computing SWOT List
- Figure Affective Computing Porter's Five Forces

## I would like to order

Product name: Global Affective Computing Market Research Report 2020 (Covid-19 Version)

Product link: <https://marketpublishers.com/r/GC5DFA7BB69EEN.html>

Price: US\$ 3,500.00 (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/GC5DFA7BB69EEN.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