

# United States Artificial Intelligence (AI) Chips Market Report 2017

<https://marketpublishers.com/r/U1D24E1AAD5EN.html>

Date: November 2017

Pages: 102

Price: US\$ 3,800.00 (Single User License)

ID: U1D24E1AAD5EN

## Abstracts

In this report, the United States Artificial Intelligence (AI) Chips market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of Artificial Intelligence (AI) Chips in these regions, from 2012 to 2022 (forecast).

United States Artificial Intelligence (AI) Chips market competition by top manufacturers/players, with Artificial Intelligence (AI) Chips sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

AMD (Advanced Micro Devices)

Google

Intel

NVIDIA

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

GPU

ASIC

FPGA

CPU

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including

Electronics

Automotive

Consumer Goods

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

### United States Artificial Intelligence (AI) Chips Market Report 2017

## 1 ARTIFICIAL INTELLIGENCE (AI) CHIPS OVERVIEW

- 1.1 Product Overview and Scope of Artificial Intelligence (AI) Chips
- 1.2 Classification of Artificial Intelligence (AI) Chips by Product Category
  - 1.2.1 United States Artificial Intelligence (AI) Chips Market Size (Sales Volume) Comparison by Type (2012-2022)
    - 1.2.2 United States Artificial Intelligence (AI) Chips Market Size (Sales Volume) Market Share by Type (Product Category) in 2016
      - 1.2.3 GPU
      - 1.2.4 ASIC
      - 1.2.5 FPGA
      - 1.2.6 CPU
  - 1.3 United States Artificial Intelligence (AI) Chips Market by Application/End Users
    - 1.3.1 United States Artificial Intelligence (AI) Chips Market Size (Consumption) and Market Share Comparison by Application (2012-2022)
      - 1.3.2 Electronics
      - 1.3.3 Automotive
      - 1.3.4 Consumer Goods
  - 1.4 United States Artificial Intelligence (AI) Chips Market by Region
    - 1.4.1 United States Artificial Intelligence (AI) Chips Market Size (Value) Comparison by Region (2012-2022)
      - 1.4.2 The West Artificial Intelligence (AI) Chips Status and Prospect (2012-2022)
      - 1.4.3 Southwest Artificial Intelligence (AI) Chips Status and Prospect (2012-2022)
      - 1.4.4 The Middle Atlantic Artificial Intelligence (AI) Chips Status and Prospect (2012-2022)
      - 1.4.5 New England Artificial Intelligence (AI) Chips Status and Prospect (2012-2022)
      - 1.4.6 The South Artificial Intelligence (AI) Chips Status and Prospect (2012-2022)
      - 1.4.7 The Midwest Artificial Intelligence (AI) Chips Status and Prospect (2012-2022)
    - 1.5 United States Market Size (Value and Volume) of Artificial Intelligence (AI) Chips (2012-2022)
      - 1.5.1 United States Artificial Intelligence (AI) Chips Sales and Growth Rate (2012-2022)
      - 1.5.2 United States Artificial Intelligence (AI) Chips Revenue and Growth Rate (2012-2022)

## **2 UNITED STATES ARTIFICIAL INTELLIGENCE (AI) CHIPS MARKET COMPETITION BY PLAYERS/SUPPLIERS**

2.1 United States Artificial Intelligence (AI) Chips Sales and Market Share of Key Players/Suppliers (2012-2017)

2.2 United States Artificial Intelligence (AI) Chips Revenue and Share by Players/Suppliers (2012-2017)

2.3 United States Artificial Intelligence (AI) Chips Average Price by Players/Suppliers (2012-2017)

2.4 United States Artificial Intelligence (AI) Chips Market Competitive Situation and Trends

2.4.1 United States Artificial Intelligence (AI) Chips Market Concentration Rate

2.4.2 United States Artificial Intelligence (AI) Chips Market Share of Top 3 and Top 5 Players/Suppliers

2.4.3 Mergers & Acquisitions, Expansion in United States Market

2.5 United States Players/Suppliers Artificial Intelligence (AI) Chips Manufacturing Base Distribution, Sales Area, Product Type

## **3 UNITED STATES ARTIFICIAL INTELLIGENCE (AI) CHIPS SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)**

3.1 United States Artificial Intelligence (AI) Chips Sales and Market Share by Region (2012-2017)

3.2 United States Artificial Intelligence (AI) Chips Revenue and Market Share by Region (2012-2017)

3.3 United States Artificial Intelligence (AI) Chips Price by Region (2012-2017)

## **4 UNITED STATES ARTIFICIAL INTELLIGENCE (AI) CHIPS SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)**

4.1 United States Artificial Intelligence (AI) Chips Sales and Market Share by Type (Product Category) (2012-2017)

4.2 United States Artificial Intelligence (AI) Chips Revenue and Market Share by Type (2012-2017)

4.3 United States Artificial Intelligence (AI) Chips Price by Type (2012-2017)

4.4 United States Artificial Intelligence (AI) Chips Sales Growth Rate by Type (2012-2017)

## **5 UNITED STATES ARTIFICIAL INTELLIGENCE (AI) CHIPS SALES (VOLUME) BY**

## **APPLICATION (2012-2017)**

5.1 United States Artificial Intelligence (AI) Chips Sales and Market Share by Application (2012-2017)

5.2 United States Artificial Intelligence (AI) Chips Sales Growth Rate by Application (2012-2017)

5.3 Market Drivers and Opportunities

## **6 UNITED STATES ARTIFICIAL INTELLIGENCE (AI) CHIPS PLAYERS/SUPPLIERS PROFILES AND SALES DATA**

6.1 AMD (Advanced Micro Devices)

6.1.1 Company Basic Information, Manufacturing Base and Competitors

6.1.2 Artificial Intelligence (AI) Chips Product Category, Application and Specification

6.1.2.1 Product A

6.1.2.2 Product B

6.1.3 AMD (Advanced Micro Devices) Artificial Intelligence (AI) Chips Sales, Revenue, Price and Gross Margin (2012-2017)

6.1.4 Main Business/Business Overview

6.2 Google

6.2.2 Artificial Intelligence (AI) Chips Product Category, Application and Specification

6.2.2.1 Product A

6.2.2.2 Product B

6.2.3 Google Artificial Intelligence (AI) Chips Sales, Revenue, Price and Gross Margin (2012-2017)

6.2.4 Main Business/Business Overview

6.3 Intel

6.3.2 Artificial Intelligence (AI) Chips Product Category, Application and Specification

6.3.2.1 Product A

6.3.2.2 Product B

6.3.3 Intel Artificial Intelligence (AI) Chips Sales, Revenue, Price and Gross Margin (2012-2017)

6.3.4 Main Business/Business Overview

6.4 NVIDIA

6.4.2 Artificial Intelligence (AI) Chips Product Category, Application and Specification

6.4.2.1 Product A

6.4.2.2 Product B

6.4.3 NVIDIA Artificial Intelligence (AI) Chips Sales, Revenue, Price and Gross Margin (2012-2017)

#### 6.4.4 Main Business/Business Overview

## **7 ARTIFICIAL INTELLIGENCE (AI) CHIPS MANUFACTURING COST ANALYSIS**

### 7.1 Artificial Intelligence (AI) Chips Key Raw Materials Analysis

#### 7.1.1 Key Raw Materials

#### 7.1.2 Price Trend of Key Raw Materials

#### 7.1.3 Key Suppliers of Raw Materials

#### 7.1.4 Market Concentration Rate of Raw Materials

### 7.2 Proportion of Manufacturing Cost Structure

#### 7.2.1 Raw Materials

#### 7.2.2 Labor Cost

#### 7.2.3 Manufacturing Expenses

### 7.3 Manufacturing Process Analysis of Artificial Intelligence (AI) Chips

## **8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

### 8.1 Artificial Intelligence (AI) Chips Industrial Chain Analysis

### 8.2 Upstream Raw Materials Sourcing

### 8.3 Raw Materials Sources of Artificial Intelligence (AI) Chips Major Manufacturers in 2016

### 8.4 Downstream Buyers

## **9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

### 9.1 Marketing Channel

#### 9.1.1 Direct Marketing

#### 9.1.2 Indirect Marketing

#### 9.1.3 Marketing Channel Development Trend

### 9.2 Market Positioning

#### 9.2.1 Pricing Strategy

#### 9.2.2 Brand Strategy

#### 9.2.3 Target Client

### 9.3 Distributors/Traders List

## **10 MARKET EFFECT FACTORS ANALYSIS**

### 10.1 Technology Progress/Risk

#### 10.1.1 Substitutes Threat

- 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

## **11 UNITED STATES ARTIFICIAL INTELLIGENCE (AI) CHIPS MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)**

- 11.1 United States Artificial Intelligence (AI) Chips Sales Volume, Revenue Forecast (2017-2022)
- 11.2 United States Artificial Intelligence (AI) Chips Sales Volume Forecast by Type (2017-2022)
- 11.3 United States Artificial Intelligence (AI) Chips Sales Volume Forecast by Application (2017-2022)
- 11.4 United States Artificial Intelligence (AI) Chips Sales Volume Forecast by Region (2017-2022)

## **12 RESEARCH FINDINGS AND CONCLUSION**

## **13 APPENDIX**

- 13.1 Methodology/Research Approach
  - 13.1.1 Research Programs/Design
  - 13.1.2 Market Size Estimation
  - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
  - 13.2.1 Secondary Sources
  - 13.2.2 Primary Sources
- 13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Product Picture of Artificial Intelligence (AI) Chips

Figure United States Artificial Intelligence (AI) Chips Market Size (Units) by Type (2012-2022)

Figure United States Artificial Intelligence (AI) Chips Sales Volume Market Share by Type (Product Category) in 2016

Figure GPU Product Picture

Figure ASIC Product Picture

Figure FPGA Product Picture

Figure CPU Product Picture

Figure United States Artificial Intelligence (AI) Chips Market Size (Units) by Application (2012-2022)

Figure United States Sales Market Share of Artificial Intelligence (AI) Chips by Application in 2016

Figure Electronics Examples

Table Key Downstream Customer in Electronics

Figure Automotive Examples

Table Key Downstream Customer in Automotive

Figure Consumer Goods Examples

Table Key Downstream Customer in Consumer Goods

Figure United States Artificial Intelligence (AI) Chips Market Size (Million USD) by Region (2012-2022)

Figure The West Artificial Intelligence (AI) Chips Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southwest Artificial Intelligence (AI) Chips Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Middle Atlantic Artificial Intelligence (AI) Chips Revenue (Million USD) and Growth Rate (2012-2022)

Figure New England Artificial Intelligence (AI) Chips Revenue (Million USD) and Growth Rate (2012-2022)

Figure The South of US Artificial Intelligence (AI) Chips Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Midwest Artificial Intelligence (AI) Chips Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Artificial Intelligence (AI) Chips Sales (Units) and Growth Rate (2012-2022)



Figure United States Artificial Intelligence (AI) Chips Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Artificial Intelligence (AI) Chips Market Major Players Product Sales Volume (Units) (2012-2017)

Table United States Artificial Intelligence (AI) Chips Sales (Units) of Key Players/Suppliers (2012-2017)

Table United States Artificial Intelligence (AI) Chips Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States Artificial Intelligence (AI) Chips Sales Share by Players/Suppliers

Figure 2017 United States Artificial Intelligence (AI) Chips Sales Share by Players/Suppliers

Figure United States Artificial Intelligence (AI) Chips Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Artificial Intelligence (AI) Chips Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Artificial Intelligence (AI) Chips Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States Artificial Intelligence (AI) Chips Revenue Share by Players/Suppliers

Figure 2017 United States Artificial Intelligence (AI) Chips Revenue Share by Players/Suppliers

Table United States Market Artificial Intelligence (AI) Chips Average Price (K USD/Unit) of Key Players/Suppliers (2012-2017)

Figure United States Market Artificial Intelligence (AI) Chips Average Price (K USD/Unit) of Key Players/Suppliers in 2016

Figure United States Artificial Intelligence (AI) Chips Market Share of Top 3 Players/Suppliers

Figure United States Artificial Intelligence (AI) Chips Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers Artificial Intelligence (AI) Chips Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Artificial Intelligence (AI) Chips Product Category

Table United States Artificial Intelligence (AI) Chips Sales (Units) by Region (2012-2017)

Table United States Artificial Intelligence (AI) Chips Sales Share by Region (2012-2017)

Figure United States Artificial Intelligence (AI) Chips Sales Share by Region (2012-2017)

Figure United States Artificial Intelligence (AI) Chips Sales Market Share by Region in

2016

Table United States Artificial Intelligence (AI) Chips Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States Artificial Intelligence (AI) Chips Revenue Share by Region (2012-2017)

Figure United States Artificial Intelligence (AI) Chips Revenue Market Share by Region (2012-2017)

Figure United States Artificial Intelligence (AI) Chips Revenue Market Share by Region in 2016

Table United States Artificial Intelligence (AI) Chips Price (K USD/Unit) by Region (2012-2017)

Table United States Artificial Intelligence (AI) Chips Sales (Units) by Type (2012-2017)

Table United States Artificial Intelligence (AI) Chips Sales Share by Type (2012-2017)

Figure United States Artificial Intelligence (AI) Chips Sales Share by Type (2012-2017)

Figure United States Artificial Intelligence (AI) Chips Sales Market Share by Type in 2016

Table United States Artificial Intelligence (AI) Chips Revenue (Million USD) and Market Share by Type (2012-2017)

Table United States Artificial Intelligence (AI) Chips Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Artificial Intelligence (AI) Chips by Type (2012-2017)

Figure Revenue Market Share of Artificial Intelligence (AI) Chips by Type in 2016

Table United States Artificial Intelligence (AI) Chips Price (K USD/Unit) by Types (2012-2017)

Figure United States Artificial Intelligence (AI) Chips Sales Growth Rate by Type (2012-2017)

Table United States Artificial Intelligence (AI) Chips Sales (Units) by Application (2012-2017)

Table United States Artificial Intelligence (AI) Chips Sales Market Share by Application (2012-2017)

Figure United States Artificial Intelligence (AI) Chips Sales Market Share by Application (2012-2017)

Figure United States Artificial Intelligence (AI) Chips Sales Market Share by Application in 2016

Table United States Artificial Intelligence (AI) Chips Sales Growth Rate by Application (2012-2017)

Figure United States Artificial Intelligence (AI) Chips Sales Growth Rate by Application (2012-2017)

Table AMD (Advanced Micro Devices) Basic Information List

Table AMD (Advanced Micro Devices) Artificial Intelligence (AI) Chips Sales (Units), Revenue (Million USD), Price (K USD/Unit) and Gross Margin (2012-2017)

Figure AMD (Advanced Micro Devices) Artificial Intelligence (AI) Chips Sales Growth Rate (2012-2017)

Figure AMD (Advanced Micro Devices) Artificial Intelligence (AI) Chips Sales Market Share in United States (2012-2017)

Figure AMD (Advanced Micro Devices) Artificial Intelligence (AI) Chips Revenue Market Share in United States (2012-2017)

Table Google Basic Information List

Table Google Artificial Intelligence (AI) Chips Sales (Units), Revenue (Million USD), Price (K USD/Unit) and Gross Margin (2012-2017)

Figure Google Artificial Intelligence (AI) Chips Sales Growth Rate (2012-2017)

Figure Google Artificial Intelligence (AI) Chips Sales Market Share in United States (2012-2017)

Figure Google Artificial Intelligence (AI) Chips Revenue Market Share in United States (2012-2017)

Table Intel Basic Information List

Table Intel Artificial Intelligence (AI) Chips Sales (Units), Revenue (Million USD), Price (K USD/Unit) and Gross Margin (2012-2017)

Figure Intel Artificial Intelligence (AI) Chips Sales Growth Rate (2012-2017)

Figure Intel Artificial Intelligence (AI) Chips Sales Market Share in United States (2012-2017)

Figure Intel Artificial Intelligence (AI) Chips Revenue Market Share in United States (2012-2017)

Table NVIDIA Basic Information List

Table NVIDIA Artificial Intelligence (AI) Chips Sales (Units), Revenue (Million USD), Price (K USD/Unit) and Gross Margin (2012-2017)

Figure NVIDIA Artificial Intelligence (AI) Chips Sales Growth Rate (2012-2017)

Figure NVIDIA Artificial Intelligence (AI) Chips Sales Market Share in United States (2012-2017)

Figure NVIDIA Artificial Intelligence (AI) Chips Revenue Market Share in United States (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Artificial Intelligence (AI) Chips

Figure Manufacturing Process Analysis of Artificial Intelligence (AI) Chips

Figure Artificial Intelligence (AI) Chips Industrial Chain Analysis

Table Raw Materials Sources of Artificial Intelligence (AI) Chips Major Players/Suppliers

in 2016

Table Major Buyers of Artificial Intelligence (AI) Chips

Table Distributors/Traders List

Figure United States Artificial Intelligence (AI) Chips Sales Volume (Units) and Growth Rate Forecast (2017-2022)

Figure United States Artificial Intelligence (AI) Chips Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure United States Artificial Intelligence (AI) Chips Price (K USD/Unit) Trend Forecast (2017-2022)

Table United States Artificial Intelligence (AI) Chips Sales Volume (Units) Forecast by Type (2017-2022)

Figure United States Artificial Intelligence (AI) Chips Sales Volume (Units) Forecast by Type (2017-2022)

Figure United States Artificial Intelligence (AI) Chips Sales Volume (Units) Forecast by Type in 2022

Table United States Artificial Intelligence (AI) Chips Sales Volume (Units) Forecast by Application (2017-2022)

Figure United States Artificial Intelligence (AI) Chips Sales Volume (Units) Forecast by Application (2017-2022)

Figure United States Artificial Intelligence (AI) Chips Sales Volume (Units) Forecast by Application in 2022

Table United States Artificial Intelligence (AI) Chips Sales Volume (Units) Forecast by Region (2017-2022)

Table United States Artificial Intelligence (AI) Chips Sales Volume Share Forecast by Region (2017-2022)

Figure United States Artificial Intelligence (AI) Chips Sales Volume Share Forecast by Region (2017-2022)

Figure United States Artificial Intelligence (AI) Chips Sales Volume Share Forecast by Region in 2022

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

## I would like to order

Product name: United States Artificial Intelligence (AI) Chips Market Report 2017

Product link: <https://marketpublishers.com/r/U1D24E1AAD5EN.html>

Price: US\$ 3,800.00 (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/U1D24E1AAD5EN.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