

# Global CAD Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

<https://marketpublishers.com/r/GC4AF1CAF9DEN.html>

Date: December 2018

Pages: 131

Price: US\$ 3,480.00 (Single User License)

ID: GC4AF1CAF9DEN

## Abstracts

CAD refers to a software tool used to achieve accuracy in designing and modeling of products and components of an organization. CAD solutions are widely adopted by industries, such as automotive, aerospace and defense, industrial machinery, electrical and electronics, and others. The solutions help end-users develop prototypes of products digitally before the production stage. They also help in the development of industry-specific products.

### Scope of the Report:

This report studies the CAD market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the CAD market by product type and applications/end industries.

Increasing use of CAD software in packaging industry, along with growing product recalls in automotive industry, are some of the key factors positively impacting the growth of the industry. However, availability of free and open-source CAD software, and high cost of advanced and 3D CAD software are the factors negatively impacting the growth of the market.

China was the major contributor to the growth of the market and accounted for about 22% of the total market shares. The use of CAD software in the aerospace and defense, electrical and electronics, and automotive industries to improve the product development processes will augment the demand for CAD software from the country. Moreover, with the significant increase in foreign direct investment in R&D sectors of several end-users, the demand for ECAD will also increase.

The global CAD market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of CAD.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

Autodesk

Dassault Systèmes

PTC

Mentor Graphics

BricsCAD

Graebert

RealCAD

Solvespace

TurboCAD

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)

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

Market Segment by Type, covers

3D

2D

Market Segment by Applications, can be divided into

Automotive

Industrial Machinery

Aerospace

Defense

Electrical & Electronics

Healthcare

Arts

Others

## Contents

### 1 CAD MARKET OVERVIEW

#### 1.1 Product Overview and Scope of CAD

#### 1.2 Classification of CAD by Types

##### 1.2.1 Global CAD Revenue Comparison by Types (2017-2023)

##### 1.2.2 Global CAD Revenue Market Share by Types in 2017

##### 1.2.3 3D

##### 1.2.4 2D

#### 1.3 Global CAD Market by Application

##### 1.3.1 Global CAD Market Size and Market Share Comparison by Applications (2013-2023)

##### 1.3.2 Automotive

##### 1.3.3 Industrial Machinery

##### 1.3.4 Aerospace

##### 1.3.5 Defense

##### 1.3.6 Electrical & Electronics

##### 1.3.7 Healthcare

##### 1.3.8 Arts

##### 1.3.9 Others

#### 1.4 Global CAD Market by Regions

##### 1.4.1 Global CAD Market Size (Million USD) Comparison by Regions (2013-2023)

##### 1.4.1 North America (USA, Canada and Mexico) CAD Status and Prospect (2013-2023)

##### 1.4.2 Europe (Germany, France, UK, Russia and Italy) CAD Status and Prospect (2013-2023)

##### 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia) CAD Status and Prospect (2013-2023)

##### 1.4.4 South America (Brazil, Argentina, Colombia) CAD Status and Prospect (2013-2023)

##### 1.4.5 Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa) CAD Status and Prospect (2013-2023)

#### 1.5 Global Market Size of CAD (2013-2023)

### 2 MANUFACTURERS PROFILES

#### 2.1 Autodesk

##### 2.1.1 Business Overview

- 2.1.2 CAD Type and Applications
  - 2.1.2.1 Product A
  - 2.1.2.2 Product B
- 2.1.3 Autodesk CAD Revenue, Gross Margin and Market Share (2016-2017)
- 2.2 Dassault Systèmes
  - 2.2.1 Business Overview
  - 2.2.2 CAD Type and Applications
    - 2.2.2.1 Product A
    - 2.2.2.2 Product B
  - 2.2.3 Dassault Systèmes CAD Revenue, Gross Margin and Market Share (2016-2017)
- 2.3 PTC
  - 2.3.1 Business Overview
  - 2.3.2 CAD Type and Applications
    - 2.3.2.1 Product A
    - 2.3.2.2 Product B
  - 2.3.3 PTC CAD Revenue, Gross Margin and Market Share (2016-2017)
- 2.4 Mentor Graphics
  - 2.4.1 Business Overview
  - 2.4.2 CAD Type and Applications
    - 2.4.2.1 Product A
    - 2.4.2.2 Product B
  - 2.4.3 Mentor Graphics CAD Revenue, Gross Margin and Market Share (2016-2017)
- 2.5 BricsCAD
  - 2.5.1 Business Overview
  - 2.5.2 CAD Type and Applications
    - 2.5.2.1 Product A
    - 2.5.2.2 Product B
  - 2.5.3 BricsCAD CAD Revenue, Gross Margin and Market Share (2016-2017)
- 2.6 Graebert
  - 2.6.1 Business Overview
  - 2.6.2 CAD Type and Applications
    - 2.6.2.1 Product A
    - 2.6.2.2 Product B
  - 2.6.3 Graebert CAD Revenue, Gross Margin and Market Share (2016-2017)
- 2.7 RealCAD
  - 2.7.1 Business Overview
  - 2.7.2 CAD Type and Applications
    - 2.7.2.1 Product A
    - 2.7.2.2 Product B

2.7.3 RealCAD CAD Revenue, Gross Margin and Market Share (2016-2017)

2.8 Solvespace

2.8.1 Business Overview

2.8.2 CAD Type and Applications

2.8.2.1 Product A

2.8.2.2 Product B

2.8.3 Solvespace CAD Revenue, Gross Margin and Market Share (2016-2017)

2.9 TurboCAD

2.9.1 Business Overview

2.9.2 CAD Type and Applications

2.9.2.1 Product A

2.9.2.2 Product B

2.9.3 TurboCAD CAD Revenue, Gross Margin and Market Share (2016-2017)

### **3 GLOBAL CAD MARKET COMPETITION, BY PLAYERS**

3.1 Global CAD Revenue and Share by Players (2013-2018)

3.2 Market Concentration Rate

3.2.1 Top 5 CAD Players Market Share

3.2.2 Top 10 CAD Players Market Share

3.3 Market Competition Trend

### **4 GLOBAL CAD MARKET SIZE BY REGIONS**

4.1 Global CAD Revenue and Market Share by Regions

4.2 North America CAD Revenue and Growth Rate (2013-2018)

4.3 Europe CAD Revenue and Growth Rate (2013-2018)

4.4 Asia-Pacific CAD Revenue and Growth Rate (2013-2018)

4.5 South America CAD Revenue and Growth Rate (2013-2018)

4.6 Middle East and Africa CAD Revenue and Growth Rate (2013-2018)

### **5 NORTH AMERICA CAD REVENUE BY COUNTRIES**

5.1 North America CAD Revenue by Countries (2013-2018)

5.2 USA CAD Revenue and Growth Rate (2013-2018)

5.3 Canada CAD Revenue and Growth Rate (2013-2018)

5.4 Mexico CAD Revenue and Growth Rate (2013-2018)

### **6 EUROPE CAD REVENUE BY COUNTRIES**

- 6.1 Europe CAD Revenue by Countries (2013-2018)
- 6.2 Germany CAD Revenue and Growth Rate (2013-2018)
- 6.3 UK CAD Revenue and Growth Rate (2013-2018)
- 6.4 France CAD Revenue and Growth Rate (2013-2018)
- 6.5 Russia CAD Revenue and Growth Rate (2013-2018)
- 6.6 Italy CAD Revenue and Growth Rate (2013-2018)

## **7 ASIA-PACIFIC CAD REVENUE BY COUNTRIES**

- 7.1 Asia-Pacific CAD Revenue by Countries (2013-2018)
- 7.2 China CAD Revenue and Growth Rate (2013-2018)
- 7.3 Japan CAD Revenue and Growth Rate (2013-2018)
- 7.4 Korea CAD Revenue and Growth Rate (2013-2018)
- 7.5 India CAD Revenue and Growth Rate (2013-2018)
- 7.6 Southeast Asia CAD Revenue and Growth Rate (2013-2018)

## **8 SOUTH AMERICA CAD REVENUE BY COUNTRIES**

- 8.1 South America CAD Revenue by Countries (2013-2018)
- 8.2 Brazil CAD Revenue and Growth Rate (2013-2018)
- 8.3 Argentina CAD Revenue and Growth Rate (2013-2018)
- 8.4 Colombia CAD Revenue and Growth Rate (2013-2018)

## **9 MIDDLE EAST AND AFRICA REVENUE CAD BY COUNTRIES**

- 9.1 Middle East and Africa CAD Revenue by Countries (2013-2018)
- 9.2 Saudi Arabia CAD Revenue and Growth Rate (2013-2018)
- 9.3 UAE CAD Revenue and Growth Rate (2013-2018)
- 9.4 Egypt CAD Revenue and Growth Rate (2013-2018)
- 9.5 Nigeria CAD Revenue and Growth Rate (2013-2018)
- 9.6 South Africa CAD Revenue and Growth Rate (2013-2018)

## **10 GLOBAL CAD MARKET SEGMENT BY TYPE**

- 10.1 Global CAD Revenue and Market Share by Type (2013-2018)
- 10.2 Global CAD Market Forecast by Type (2018-2023)
- 10.3 3D Revenue Growth Rate (2013-2023)
- 10.4 2D Revenue Growth Rate (2013-2023)

## **11 GLOBAL CAD MARKET SEGMENT BY APPLICATION**

- 11.1 Global CAD Revenue Market Share by Application (2013-2018)
- 11.2 CAD Market Forecast by Application (2018-2023)
- 11.3 Automotive Revenue Growth (2013-2018)
- 11.4 Industrial Machinery Revenue Growth (2013-2018)
- 11.5 Aerospace Revenue Growth (2013-2018)
- 11.6 Defense Revenue Growth (2013-2018)
- 11.7 Electrical & Electronics Revenue Growth (2013-2018)
- 11.8 Healthcare Revenue Growth (2013-2018)
- 11.9 Arts Revenue Growth (2013-2018)
- 11.10 Others Revenue Growth (2013-2018)

## **12 GLOBAL CAD MARKET SIZE FORECAST (2018-2023)**

- 12.1 Global CAD Market Size Forecast (2018-2023)
- 12.2 Global CAD Market Forecast by Regions (2018-2023)
- 12.3 North America CAD Revenue Market Forecast (2018-2023)
- 12.4 Europe CAD Revenue Market Forecast (2018-2023)
- 12.5 Asia-Pacific CAD Revenue Market Forecast (2018-2023)
- 12.6 South America CAD Revenue Market Forecast (2018-2023)
- 12.7 Middle East and Africa CAD Revenue Market Forecast (2018-2023)

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

- 14.1 Methodology
- 14.2 Data Source



## List Of Tables

### LIST OF TABLES AND FIGURES

Figure CAD Picture

Table Product Specifications of CAD

Table Global CAD and Revenue (Million USD) Market Split by Product Type

Figure Global CAD Revenue Market Share by Types in 2017

Figure 3D Picture

Figure 2D Picture

Table Global CAD Revenue (Million USD) by Application (2013-2023)

Figure CAD Revenue Market Share by Applications in 2017

Figure Automotive Picture

Figure Industrial Machinery Picture

Figure Aerospace Picture

Figure Defense Picture

Figure Electrical & Electronics Picture

Figure Healthcare Picture

Figure Arts Picture

Figure Others Picture

Table Global Market CAD Revenue (Million USD) Comparison by Regions 2013-2023

Figure North America CAD Revenue (Million USD) and Growth Rate (2013-2023)

Figure Europe CAD Revenue (Million USD) and Growth Rate (2013-2023)

Figure Asia-Pacific CAD Revenue (Million USD) and Growth Rate (2013-2023)

Figure South America CAD Revenue (Million USD) and Growth Rate (2013-2023)

Figure Middle East and Africa CAD Revenue (Million USD) and Growth Rate (2013-2023)

Figure Global CAD Revenue (Million USD) and Growth Rate (2013-2023)

Table Autodesk Basic Information, Manufacturing Base and Competitors

Table Autodesk CAD Type and Applications

Table Autodesk CAD Revenue, Gross Margin and Market Share (2016-2017)

Table Dassault Systèmes Basic Information, Manufacturing Base and Competitors

Table Dassault Systèmes CAD Type and Applications

Table Dassault Systèmes CAD Revenue, Gross Margin and Market Share (2016-2017)

Table PTC Basic Information, Manufacturing Base and Competitors

Table PTC CAD Type and Applications

Table PTC CAD Revenue, Gross Margin and Market Share (2016-2017)

Table Mentor Graphics Basic Information, Manufacturing Base and Competitors

Table Mentor Graphics CAD Type and Applications

Table Mentor Graphics CAD Revenue, Gross Margin and Market Share (2016-2017)

Table BricsCAD Basic Information, Manufacturing Base and Competitors

Table BricsCAD CAD Type and Applications

Table BricsCAD CAD Revenue, Gross Margin and Market Share (2016-2017)

Table Graebert Basic Information, Manufacturing Base and Competitors

Table Graebert CAD Type and Applications

Table Graebert CAD Revenue, Gross Margin and Market Share (2016-2017)

Table RealCAD Basic Information, Manufacturing Base and Competitors

Table RealCAD CAD Type and Applications

Table RealCAD CAD Revenue, Gross Margin and Market Share (2016-2017)

Table Solvespace Basic Information, Manufacturing Base and Competitors

Table Solvespace CAD Type and Applications

Table Solvespace CAD Revenue, Gross Margin and Market Share (2016-2017)

Table TurboCAD Basic Information, Manufacturing Base and Competitors

Table TurboCAD CAD Type and Applications

Table TurboCAD CAD Revenue, Gross Margin and Market Share (2016-2017)

Table Global CAD Revenue (Million USD) by Players (2013-2018)

Table Global CAD Revenue Share by Players (2013-2018)

Figure Global CAD Revenue Share by Players in 2016

Figure Global CAD Revenue Share by Players in 2017

Figure Global Top 5 Players CAD Revenue Market Share in 2017

Figure Global Top 10 Players CAD Revenue Market Share in 2017

Figure Global CAD Revenue (Million USD) and Growth Rate (%) (2013-2018)

Table Global CAD Revenue (Million USD) by Regions (2013-2018)

Table Global CAD Revenue Market Share by Regions (2013-2018)

Figure Global CAD Revenue Market Share by Regions (2013-2018)

Figure Global CAD Revenue Market Share by Regions in 2017

Figure North America CAD Revenue and Growth Rate (2013-2018)

Figure Europe CAD Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific CAD Revenue and Growth Rate (2013-2018)

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

Figure Middle East and Africa CAD Revenue and Growth Rate (2013-2018)

Table North America CAD Revenue by Countries (2013-2018)

Table North America CAD Revenue Market Share by Countries (2013-2018)

Figure North America CAD Revenue Market Share by Countries (2013-2018)

Figure North America CAD Revenue Market Share by Countries in 2017

Figure USA CAD Revenue and Growth Rate (2013-2018)

Figure Canada CAD Revenue and Growth Rate (2013-2018)

Figure Mexico CAD Revenue and Growth Rate (2013-2018)

Table Europe CAD Revenue (Million USD) by Countries (2013-2018)  
Figure Europe CAD Revenue Market Share by Countries (2013-2018)  
Figure Europe CAD Revenue Market Share by Countries in 2017  
Figure Germany CAD Revenue and Growth Rate (2013-2018)  
Figure UK CAD Revenue and Growth Rate (2013-2018)  
Figure France CAD Revenue and Growth Rate (2013-2018)  
Figure Russia CAD Revenue and Growth Rate (2013-2018)  
Figure Italy CAD Revenue and Growth Rate (2013-2018)  
Table Asia-Pacific CAD Revenue (Million USD) by Countries (2013-2018)  
Figure Asia-Pacific CAD Revenue Market Share by Countries (2013-2018)  
Figure Asia-Pacific CAD Revenue Market Share by Countries in 2017  
Figure China CAD Revenue and Growth Rate (2013-2018)  
Figure Japan CAD Revenue and Growth Rate (2013-2018)  
Figure Korea CAD Revenue and Growth Rate (2013-2018)  
Figure India CAD Revenue and Growth Rate (2013-2018)  
Figure Southeast Asia CAD Revenue and Growth Rate (2013-2018)  
Table South America CAD Revenue by Countries (2013-2018)  
Table South America CAD Revenue Market Share by Countries (2013-2018)  
Figure South America CAD Revenue Market Share by Countries (2013-2018)  
Figure South America CAD Revenue Market Share by Countries in 2017  
Figure Brazil CAD Revenue and Growth Rate (2013-2018)  
Figure Argentina CAD Revenue and Growth Rate (2013-2018)  
Figure Colombia CAD Revenue and Growth Rate (2013-2018)  
Table Middle East and Africa CAD Revenue (Million USD) by Countries (2013-2018)  
Table Middle East and Africa CAD Revenue Market Share by Countries (2013-2018)  
Figure Middle East and Africa CAD Revenue Market Share by Countries (2013-2018)  
Figure Middle East and Africa CAD Revenue Market Share by Countries in 2017  
Figure Saudi Arabia CAD Revenue and Growth Rate (2013-2018)  
Figure UAE CAD Revenue and Growth Rate (2013-2018)  
Figure Egypt CAD Revenue and Growth Rate (2013-2018)  
Figure Nigeria CAD Revenue and Growth Rate (2013-2018)  
Figure South Africa CAD Revenue and Growth Rate (2013-2018)  
Table Global CAD Revenue (Million USD) by Type (2013-2018)  
Table Global CAD Revenue Share by Type (2013-2018)  
Figure Global CAD Revenue Share by Type (2013-2018)  
Figure Global CAD Revenue Share by Type in 2017  
Table Global CAD Revenue Forecast by Type (2018-2023)  
Figure Global CAD Market Share Forecast by Type (2018-2023)  
Figure Global 3D Revenue Growth Rate (2013-2018)

Figure Global 2D Revenue Growth Rate (2013-2018)  
Table Global CAD Revenue by Application (2013-2018)  
Table Global CAD Revenue Share by Application (2013-2018)  
Figure Global CAD Revenue Share by Application (2013-2018)  
Figure Global CAD Revenue Share by Application in 2017  
Table Global CAD Revenue Forecast by Application (2018-2023)  
Figure Global CAD Market Share Forecast by Application (2018-2023)  
Figure Global Automotive Revenue Growth Rate (2013-2018)  
Figure Global Industrial Machinery Revenue Growth Rate (2013-2018)  
Figure Global Aerospace Revenue Growth Rate (2013-2018)  
Figure Global Defense Revenue Growth Rate (2013-2018)  
Figure Global Electrical & Electronics Revenue Growth Rate (2013-2018)  
Figure Global Healthcare Revenue Growth Rate (2013-2018)  
Figure Global Arts Revenue Growth Rate (2013-2018)  
Figure Global Others Revenue Growth Rate (2013-2018)  
Figure Global CAD Revenue (Million USD) and Growth Rate Forecast (2018 -2023)  
Table Global CAD Revenue (Million USD) Forecast by Regions (2018-2023)  
Figure Global CAD Revenue Market Share Forecast by Regions (2018-2023)  
Figure North America CAD Revenue Market Forecast (2018-2023)  
Figure Europe CAD Revenue Market Forecast (2018-2023)  
Figure Asia-Pacific CAD Revenue Market Forecast (2018-2023)  
Figure South America CAD Revenue Market Forecast (2018-2023)  
Figure Middle East and Africa CAD Revenue Market Forecast (2018-2023)

## I would like to order

Product name: Global CAD Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

Product link: <https://marketpublishers.com/r/GC4AF1CAF9DEN.html>

Price: US\$ 3,480.00 (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/GC4AF1CAF9DEN.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

