

# CAE Software Market - Global Outlook and Forecast 2021-2027

<https://marketpublishers.com/r/C63FFE927F2EEN.html>

Date: March 2021

Pages: 104

Price: US\$ 3,250.00 (Single User License)

ID: C63FFE927F2EEN

## Abstracts

This report contains market size and forecasts of CAE Software in Global, including the following market information:

Global CAE Software Market Revenue, 2016-2021, 2022-2027, (\$ millions)

Global top five companies in 2020 (%)

The global CAE Software market was valued at xx million in 2020 and is projected to reach US\$ xx million by 2027, at a CAGR of xx% during the forecast period.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the CAE Software companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global CAE Software Market, By Type, 2016-2021, 2022-2027 (\$ millions)

Global CAE Software Market Segment Percentages, By Type, 2020 (%)

Mono Functional

Multi Functional

China CAE Software Market, By Application, 2016-2021, 2022-2027 (\$ millions)

China CAE Software Market Segment Percentages, By Application, 2020 (%)

Machine Tool

Automobile & Train

Shipbuilding

Aerospace & Defense

Others

Global CAE Software Market, By Region and Country, 2016-2021, 2022-2027 (\$ Millions)

Global CAE Software Market Segment Percentages, By Region and Country, 2020 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

## Rest of Middle East & Africa

### Competitor Analysis

The report also provides analysis of leading market participants including:

Total CAE Software Market Competitors Revenues in Global, by Players 2016-2021  
(Estimated), (\$ millions)

Total CAE Software Market Competitors Revenues Share in Global, by Players 2020  
(%)

Further, the report presents profiles of competitors in the market, including the following:

Siemens PLM Software

ANSYS

Dassault Systemes

Hexagon AB

MSC Software

Alatir

ESI

PTC

Autodesk

COMSOL Multiphysics

BETA CAE Systems

Magma

CoreTech System

Toray Engineering

Yuanjisuan

Supcompute

## Contents

### **1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS**

- 1.1 CAE Software Market Definition
- 1.2 Market Segments
  - 1.2.1 Market by Type
  - 1.2.2 Market by Application
- 1.3 Global CAE Software Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
  - 1.5.1 Research Methodology
  - 1.5.2 Research Process
  - 1.5.3 Base Year
  - 1.5.4 Report Assumptions & Caveats

### **2 GLOBAL CAE SOFTWARE OVERALL MARKET SIZE**

- 2.1 Global CAE Software Market Size: 2021 VS 2027
- 2.2 Global CAE Software Market Size, Prospects & Forecasts: 2016-2027
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
  - 2.3.1 Market Opportunities & Trends
  - 2.3.2 Market Drivers
  - 2.3.3 Market Restraints

### **3 COMPANY LANDSCAPE**

- 3.1 Top CAE Software Players in Global Market
- 3.2 Top Global CAE Software Companies Ranked by Revenue
- 3.3 Global CAE Software Revenue by Companies
- 3.4 Top 3 and Top 5 CAE Software Companies in Global Market, by Revenue in 2020
- 3.5 Global Companies CAE Software Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 CAE Software Players in Global Market
  - 3.6.1 List of Global Tier 1 CAE Software Companies
  - 3.6.2 List of Global Tier 2 and Tier 3 CAE Software Companies

### **4 MARKET SIGHTS BY PRODUCT**

- 4.1 Overview

- 4.1.1 By Type - Global CAE Software Market Size Markets, 2021 & 2027
- 4.1.2 Mono Functional
- 4.1.3 Multi Functional
- 4.2 By Type - Global CAE Software Revenue & Forecasts
  - 4.2.1 By Type - Global CAE Software Revenue, 2016-2021
  - 4.2.2 By Type - Global CAE Software Revenue, 2022-2027
  - 4.2.3 By Type - Global CAE Software Revenue Market Share, 2016-2027

## **5 SIGHTS BY APPLICATION**

- 5.1 Overview
  - 5.1.1 By Application - Global CAE Software Market Size, 2021 & 2027
  - 5.1.2 Machine Tool
  - 5.1.3 Automobile & Train
  - 5.1.4 Shipbuilding
  - 5.1.5 Aerospace & Defense
  - 5.1.6 Others
- 5.2 By Application - Global CAE Software Revenue & Forecasts
  - 5.2.1 By Application - Global CAE Software Revenue, 2016-2021
  - 5.2.2 By Application - Global CAE Software Revenue, 2022-2027
  - 5.2.3 By Application - Global CAE Software Revenue Market Share, 2016-2027

## **6 SIGHTS BY REGION**

- 6.1 By Region - Global CAE Software Market Size, 2021 & 2027
- 6.2 By Region - Global CAE Software Revenue & Forecasts
  - 6.2.1 By Region - Global CAE Software Revenue, 2016-2021
  - 6.2.2 By Region - Global CAE Software Revenue, 2022-2027
  - 6.2.3 By Region - Global CAE Software Revenue Market Share, 2016-2027
- 6.3 North America
  - 6.3.1 By Country - North America CAE Software Revenue, 2016-2027
  - 6.3.2 US CAE Software Market Size, 2016-2027
  - 6.3.3 Canada CAE Software Market Size, 2016-2027
  - 6.3.4 Mexico CAE Software Market Size, 2016-2027
- 6.4 Europe
  - 6.4.1 By Country - Europe CAE Software Revenue, 2016-2027
  - 6.4.2 Germany CAE Software Market Size, 2016-2027
  - 6.4.3 France CAE Software Market Size, 2016-2027
  - 6.4.4 U.K. CAE Software Market Size, 2016-2027

- 6.4.5 Italy CAE Software Market Size, 2016-2027
- 6.4.6 Russia CAE Software Market Size, 2016-2027
- 6.4.7 Nordic Countries CAE Software Market Size, 2016-2027
- 6.4.8 Benelux CAE Software Market Size, 2016-2027

## 6.5 Asia

- 6.5.1 By Region - Asia CAE Software Revenue, 2016-2027
- 6.5.2 China CAE Software Market Size, 2016-2027
- 6.5.3 Japan CAE Software Market Size, 2016-2027
- 6.5.4 South Korea CAE Software Market Size, 2016-2027
- 6.5.5 Southeast Asia CAE Software Market Size, 2016-2027
- 6.5.6 India CAE Software Market Size, 2016-2027

## 6.6 South America

- 6.6.1 By Country - South America CAE Software Revenue, 2016-2027
- 6.6.2 Brazil CAE Software Market Size, 2016-2027
- 6.6.3 Argentina CAE Software Market Size, 2016-2027

## 6.7 Middle East & Africa

- 6.7.1 By Country - Middle East & Africa CAE Software Revenue, 2016-2027
- 6.7.2 Turkey CAE Software Market Size, 2016-2027
- 6.7.3 Israel CAE Software Market Size, 2016-2027
- 6.7.4 Saudi Arabia CAE Software Market Size, 2016-2027
- 6.7.5 UAE CAE Software Market Size, 2016-2027

## 7 PLAYERS PROFILES

### 7.1 Siemens PLM Software

- 7.1.1 Siemens PLM Software Corporate Summary
- 7.1.2 Siemens PLM Software Business Overview
- 7.1.3 Siemens PLM Software CAE Software Major Product Offerings
- 7.1.4 Siemens PLM Software CAE Software Revenue in Global (2016-2021)
- 7.1.5 Siemens PLM Software Key News

### 7.2 ANSYS

- 7.2.1 ANSYS Corporate Summary
- 7.2.2 ANSYS Business Overview
- 7.2.3 ANSYS CAE Software Major Product Offerings
- 7.2.4 ANSYS CAE Software Revenue in Global (2016-2021)
- 7.2.5 ANSYS Key News

### 7.3 Dassault Systemes

- 7.3.1 Dassault Systemes Corporate Summary
- 7.3.2 Dassault Systemes Business Overview



- 7.3.3 Dassault Systemes CAE Software Major Product Offerings
- 7.3.4 Dassault Systemes CAE Software Revenue in Global (2016-2021)
- 7.3.5 Dassault Systemes Key News
- 7.4 Hexagon AB
  - 7.4.1 Hexagon AB Corporate Summary
  - 7.4.2 Hexagon AB Business Overview
  - 7.4.3 Hexagon AB CAE Software Major Product Offerings
  - 7.4.4 Hexagon AB CAE Software Revenue in Global (2016-2021)
  - 7.4.5 Hexagon AB Key News
- 7.5 MSC Software
  - 7.5.1 MSC Software Corporate Summary
  - 7.5.2 MSC Software Business Overview
  - 7.5.3 MSC Software CAE Software Major Product Offerings
  - 7.5.4 MSC Software CAE Software Revenue in Global (2016-2021)
  - 7.5.5 MSC Software Key News
- 7.6 Alair
  - 7.6.1 Alair Corporate Summary
  - 7.6.2 Alair Business Overview
  - 7.6.3 Alair CAE Software Major Product Offerings
  - 7.6.4 Alair CAE Software Revenue in Global (2016-2021)
  - 7.6.5 Alair Key News
- 7.7 ESI
  - 7.7.1 ESI Corporate Summary
  - 7.7.2 ESI Business Overview
  - 7.7.3 ESI CAE Software Major Product Offerings
  - 7.7.4 ESI CAE Software Revenue in Global (2016-2021)
  - 7.7.5 ESI Key News
- 7.8 PTC
  - 7.8.1 PTC Corporate Summary
  - 7.8.2 PTC Business Overview
  - 7.8.3 PTC CAE Software Major Product Offerings
  - 7.8.4 PTC CAE Software Revenue in Global (2016-2021)
  - 7.8.5 PTC Key News
- 7.9 Autodesk
  - 7.9.1 Autodesk Corporate Summary
  - 7.9.2 Autodesk Business Overview
  - 7.9.3 Autodesk CAE Software Major Product Offerings
  - 7.9.4 Autodesk CAE Software Revenue in Global (2016-2021)
  - 7.9.5 Autodesk Key News

## 7.10 COMSOL Multiphysics

7.10.1 COMSOL Multiphysics Corporate Summary

7.10.2 COMSOL Multiphysics Business Overview

7.10.3 COMSOL Multiphysics CAE Software Major Product Offerings

7.10.4 COMSOL Multiphysics CAE Software Revenue in Global (2016-2021)

7.10.5 COMSOL Multiphysics Key News

## 7.11 BETA CAE Systems

7.11.1 BETA CAE Systems Corporate Summary

7.11.2 BETA CAE Systems Business Overview

7.11.3 BETA CAE Systems CAE Software Major Product Offerings

7.11.4 BETA CAE Systems CAE Software Revenue in Global (2016-2021)

7.11.5 BETA CAE Systems Key News

## 7.12 Magma

7.12.1 Magma Corporate Summary

7.12.2 Magma Business Overview

7.12.3 Magma CAE Software Major Product Offerings

7.12.4 Magma CAE Software Revenue in Global (2016-2021)

7.12.5 Magma Key News

## 7.13 CoreTech System

7.13.1 CoreTech System Corporate Summary

7.13.2 CoreTech System Business Overview

7.13.3 CoreTech System CAE Software Major Product Offerings

7.13.4 CoreTech System CAE Software Revenue in Global (2016-2021)

7.13.5 CoreTech System Key News

## 7.14 Toray Engineering

7.14.1 Toray Engineering Corporate Summary

7.14.2 Toray Engineering Business Overview

7.14.3 Toray Engineering CAE Software Major Product Offerings

7.14.4 Toray Engineering CAE Software Revenue in Global (2016-2021)

7.14.5 Toray Engineering Key News

## 7.15 Yuanjisuan

7.15.1 Yuanjisuan Corporate Summary

7.15.2 Yuanjisuan Business Overview

7.15.3 Yuanjisuan CAE Software Major Product Offerings

7.15.4 Yuanjisuan CAE Software Revenue in Global (2016-2021)

7.15.5 Yuanjisuan Key News

## 7.16 Supcompute

7.16.1 Supcompute Corporate Summary

7.16.2 Supcompute Business Overview

7.16.3 Supcompute CAE Software Major Product Offerings

7.16.4 Supcompute CAE Software Revenue in Global (2016-2021)

7.16.5 Supcompute Key News

## **8 CONCLUSION**

## **9 APPENDIX**

9.1 Note

9.2 Examples of Clients

9.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. CAE Software Market Opportunities & Trends in Global Market
- Table 2. CAE Software Market Drivers in Global Market
- Table 3. CAE Software Market Restraints in Global Market
- Table 4. Key Players of CAE Software in Global Market
- Table 5. Top CAE Software Players in Global Market, Ranking by Revenue (2019)
- Table 6. Global CAE Software Revenue by Companies, (US\$, Mn), 2016-2021
- Table 7. Global CAE Software Revenue Share by Companies, 2016-2021
- Table 8. Global Companies CAE Software Product Type
- Table 9. List of Global Tier 1 CAE Software Companies, Revenue (US\$, Mn) in 2020 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 CAE Software Companies, Revenue (US\$, Mn) in 2020 and Market Share
- Table 11. By Type – Global CAE Software Revenue, (US\$, Mn), 2021 VS 2027
- Table 12. By Type - CAE Software Revenue in Global (US\$, Mn), 2016-2021
- Table 13. By Type - CAE Software Revenue in Global (US\$, Mn), 2022-2027
- Table 14. By Application – Global CAE Software Revenue, (US\$, Mn), 2021 VS 2027
- Table 15. By Application - CAE Software Revenue in Global (US\$, Mn), 2016-2021
- Table 16. By Application - CAE Software Revenue in Global (US\$, Mn), 2022-2027
- Table 17. By Region – Global CAE Software Revenue, (US\$, Mn), 2021 VS 2027
- Table 18. By Region - Global CAE Software Revenue (US\$, Mn), 2016-2021
- Table 19. By Region - Global CAE Software Revenue (US\$, Mn), 2022-2027
- Table 20. By Country - North America CAE Software Revenue, (US\$, Mn), 2016-2021
- Table 21. By Country - North America CAE Software Revenue, (US\$, Mn), 2022-2027
- Table 22. By Country - Europe CAE Software Revenue, (US\$, Mn), 2016-2021
- Table 23. By Country - Europe CAE Software Revenue, (US\$, Mn), 2022-2027
- Table 24. By Region - Asia CAE Software Revenue, (US\$, Mn), 2016-2021
- Table 25. By Region - Asia CAE Software Revenue, (US\$, Mn), 2022-2027
- Table 26. By Country - South America CAE Software Revenue, (US\$, Mn), 2016-2021
- Table 27. By Country - South America CAE Software Revenue, (US\$, Mn), 2022-2027
- Table 28. By Country - Middle East & Africa CAE Software Revenue, (US\$, Mn), 2016-2021
- Table 29. By Country - Middle East & Africa CAE Software Revenue, (US\$, Mn), 2022-2027
- Table 30. Siemens PLM Software Corporate Summary
- Table 31. Siemens PLM Software CAE Software Product Offerings

Table 32. Siemens PLM Software CAE Software Revenue (US\$, Mn), (2016-2021)

Table 33. ANSYS Corporate Summary

Table 34. ANSYS CAE Software Product Offerings

Table 35. ANSYS CAE Software Revenue (US\$, Mn), (2016-2021)

Table 36. Dassault Systemes Corporate Summary

Table 37. Dassault Systemes CAE Software Product Offerings

Table 38. Dassault Systemes CAE Software Revenue (US\$, Mn), (2016-2021)

Table 39. Hexagon AB Corporate Summary

Table 40. Hexagon AB CAE Software Product Offerings

Table 41. Hexagon AB CAE Software Revenue (US\$, Mn), (2016-2021)

Table 42. MSC Software Corporate Summary

Table 43. MSC Software CAE Software Product Offerings

Table 44. MSC Software CAE Software Revenue (US\$, Mn), (2016-2021)

Table 45. Altair Corporate Summary

Table 46. Altair CAE Software Product Offerings

Table 47. Altair CAE Software Revenue (US\$, Mn), (2016-2021)

Table 48. ESI Corporate Summary

Table 49. ESI CAE Software Product Offerings

Table 50. ESI CAE Software Revenue (US\$, Mn), (2016-2021)

Table 51. PTC Corporate Summary

Table 52. PTC CAE Software Product Offerings

Table 53. PTC CAE Software Revenue (US\$, Mn), (2016-2021)

Table 54. Autodesk Corporate Summary

Table 55. Autodesk CAE Software Product Offerings

Table 56. Autodesk CAE Software Revenue (US\$, Mn), (2016-2021)

Table 57. COMSOL Multiphysics Corporate Summary

Table 58. COMSOL Multiphysics CAE Software Product Offerings

Table 59. COMSOL Multiphysics CAE Software Revenue (US\$, Mn), (2016-2021)

Table 60. BETA CAE Systems Corporate Summary

Table 61. BETA CAE Systems CAE Software Product Offerings

Table 62. BETA CAE Systems CAE Software Revenue (US\$, Mn), (2016-2021)

Table 63. Magma Corporate Summary

Table 64. Magma CAE Software Product Offerings

Table 65. Magma CAE Software Revenue (US\$, Mn), (2016-2021)

Table 66. CoreTech System Corporate Summary

Table 67. CoreTech System CAE Software Product Offerings

Table 68. CoreTech System CAE Software Revenue (US\$, Mn), (2016-2021)

Table 69. Toray Engineering Corporate Summary

Table 70. Toray Engineering CAE Software Product Offerings

Table 71. Toray Engineering CAE Software Revenue (US\$, Mn), (2016-2021)

Table 72. Yuanjisan Corporate Summary

Table 73. Yuanjisan CAE Software Product Offerings

Table 74. Yuanjisan CAE Software Revenue (US\$, Mn), (2016-2021)

Table 75. Supcompute Corporate Summary

Table 76. Supcompute CAE Software Product Offerings

Table 77. Supcompute CAE Software Revenue (US\$, Mn), (2016-2021)

## List Of Figures

### LIST OF FIGURES

- Figure 1. CAE Software Segment by Type
- Figure 2. CAE Software Segment by Application
- Figure 3. Global CAE Software Market Overview: 2020
- Figure 4. Key Caveats
- Figure 5. Global CAE Software Market Size: 2021 VS 2027 (US\$, Mn)
- Figure 6. Global CAE Software Revenue, 2016-2027 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by CAE Software Revenue in 2020
- Figure 8. By Type - Global CAE Software Revenue Market Share, 2016-2027
- Figure 9. By Application - Global CAE Software Revenue Market Share, 2016-2027
- Figure 10. By Region - Global CAE Software Revenue Market Share, 2016-2027
- Figure 11. By Country - North America CAE Software Revenue Market Share, 2016-2027
- Figure 12. US CAE Software Revenue, (US\$, Mn), 2016-2027
- Figure 13. Canada CAE Software Revenue, (US\$, Mn), 2016-2027
- Figure 14. Mexico CAE Software Revenue, (US\$, Mn), 2016-2027
- Figure 15. By Country - Europe CAE Software Revenue Market Share, 2016-2027
- Figure 16. Germany CAE Software Revenue, (US\$, Mn), 2016-2027
- Figure 17. France CAE Software Revenue, (US\$, Mn), 2016-2027
- Figure 18. U.K. CAE Software Revenue, (US\$, Mn), 2016-2027
- Figure 19. Italy CAE Software Revenue, (US\$, Mn), 2016-2027
- Figure 20. Russia CAE Software Revenue, (US\$, Mn), 2016-2027
- Figure 21. Nordic Countries CAE Software Revenue, (US\$, Mn), 2016-2027
- Figure 22. Benelux CAE Software Revenue, (US\$, Mn), 2016-2027
- Figure 23. By Region - Asia CAE Software Revenue Market Share, 2016-2027
- Figure 24. China CAE Software Revenue, (US\$, Mn), 2016-2027
- Figure 25. Japan CAE Software Revenue, (US\$, Mn), 2016-2027
- Figure 26. South Korea CAE Software Revenue, (US\$, Mn), 2016-2027
- Figure 27. Southeast Asia CAE Software Revenue, (US\$, Mn), 2016-2027
- Figure 28. India CAE Software Revenue, (US\$, Mn), 2016-2027
- Figure 29. By Country - South America CAE Software Revenue Market Share, 2016-2027
- Figure 30. Brazil CAE Software Revenue, (US\$, Mn), 2016-2027
- Figure 31. Argentina CAE Software Revenue, (US\$, Mn), 2016-2027
- Figure 32. By Country - Middle East & Africa CAE Software Revenue Market Share, 2016-2027



Figure 33. Turkey CAE Software Revenue, (US\$, Mn), 2016-2027

Figure 34. Israel CAE Software Revenue, (US\$, Mn), 2016-2027

Figure 35. Saudi Arabia CAE Software Revenue, (US\$, Mn), 2016-2027

Figure 36. UAE CAE Software Revenue, (US\$, Mn), 2016-2027

Figure 37. Siemens PLM Software CAE Software Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

Figure 38. ANSYS CAE Software Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

Figure 39. Dassault Systemes CAE Software Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

Figure 40. Hexagon AB CAE Software Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

Figure 41. MSC Software CAE Software Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

Figure 42. Alair CAE Software Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

Figure 43. ESI CAE Software Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

Figure 44. PTC CAE Software Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

Figure 45. Autodesk CAE Software Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

Figure 46. COMSOL Multiphysics CAE Software Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

Figure 47. BETA CAE Systems CAE Software Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

Figure 48. Magma CAE Software Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

Figure 49. CoreTech System CAE Software Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

Figure 50. Toray Engineering CAE Software Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)

Figure 51. Yuanjisuan CAE Software Revenue Year Over Year Growth (US\$, Mn) & (2016-2021)



## I would like to order

Product name: CAE Software Market - Global Outlook and Forecast 2021-2027

Product link: <https://marketpublishers.com/r/C63FFE927F2EEN.html>

Price: US\$ 3,250.00 (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/C63FFE927F2EEN.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