

2020-2025 Global CAE Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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Abstracts

This report elaborates the market size, market characteristics, and market growth of the CAE industry, and breaks down according to the type, application, and consumption area of CAE. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for CAE in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global CAE market covered in Chapter 13:

Simerics

Dassault Syst?mes

Hexagon

Symscape

Siemens PLM Software

Exa

NUMECA

PTC

Applied Math Modeling

ANSYS

Altair

ESI

Ceetron

COMSOL

In Chapter 6, on the basis of types, the CAE market from 2015 to 2025 is primarily split into:

- Finite Element Analysis (FEA)
- Computational Fluid Dynamics (CFD)
- Multibody Dynamics
- Optimization & Simulation

In Chapter 7, on the basis of applications, the CAE market from 2015 to 2025 covers:

- Automotive Industry
- Aerospace and Defense Industry
- Electrical and Electronics Industry

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

- United States
- Europe
- China
- Japan
- India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

- North America (Covered in Chapter 8)
 - United States
 - Canada
 - Mexico
- Europe (Covered in Chapter 9)
 - Germany
 - UK
 - France
 - Italy
 - Spain
 - Others
- Asia-Pacific (Covered in Chapter 10)
 - China
 - Japan
 - India

South Korea
Southeast Asia
Others
Middle East and Africa (Covered in Chapter 11)
Saudi Arabia
UAE
South Africa
Others
South America (Covered in Chapter 12)
Brazil
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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