

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

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Abstracts

CFD is a software application that helps end users analyze the flow of liquids and gases, turbulence and pressure distribution, and their interaction with structures. It also helps predict fluid flow, mass transfer, chemical reactions and related phenomena. This report elaborates the market size, market characteristics, and market growth of the CFD Simulation Software industry, and breaks down according to the type, application, and consumption area of CFD Simulation Software. 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 CFD Simulation Software 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 CFD Simulation Software market covered in Chapter 13:

ANSYS

Convergent Science

Altair Engineering

NUMECA International

COMSOL

Autodesk

Mentor Graphics

EXA

Dassault Systemes

CD-adapco

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

- Personal
- Commercial

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

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

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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