

Global CFD Simulation Software Market Report 2019, Competitive Landscape, Trends and Opportunities

<https://marketpublishers.com/r/G93151ED066AEN.html>

Date: June 2019

Pages: 133

Price: US\$ 2,950.00 (Single User License)

ID: G93151ED066AEN

Abstracts

The CFD Simulation Software market has witnessed growth from USD XX million to USD XX million from 2014 to 2019. With the CAGR of X.X%, this market is estimated to reach USD XX million in 2026.

The report mainly studies the size, recent trends and development status of the CFD Simulation Software market, as well as investment opportunities, government policy, market dynamics (drivers, restraints, opportunities), supply chain and competitive landscape. Technological innovation and advancement will further optimize the performance of the product, making it more widely used in downstream applications. Moreover, Porter's Five Forces Analysis (potential entrants, suppliers, substitutes, buyers, industry competitors) provides crucial information for knowing the CFD Simulation Software market.

Major players in the global CFD Simulation Software market include:

NUMECA International

EXA

Convergent Science

Autodesk

Mentor Graphics

CD-adapco

COMSOL

ANSYS

Dassault Systemes

Altair Engineering

On the basis of types, the CFD Simulation Software market is primarily split into:

Personal

Commercial

On the basis of applications, the market covers:

Aerospace & Defense Industry

Automotive Industry

Electrical and Electronics Industry

Others

Geographically, the report includes the research on production, consumption, revenue, market share and growth rate, and forecast (2014-2026) of the following regions:

United States

Europe (Germany, UK, France, Italy, Spain, Russia, Poland)

China

Japan

India

Southeast Asia (Malaysia, Singapore, Philippines, Indonesia, Thailand, Vietnam)

Central and South America (Brazil, Mexico, Colombia)

Middle East and Africa (Saudi Arabia, United Arab Emirates, Turkey, Egypt, South Africa, Nigeria)

Other Regions

Chapter 1 provides an overview of CFD Simulation Software market, containing global revenue, global production, sales, and CAGR. The forecast and analysis of CFD Simulation Software market by type, application, and region are also presented in this chapter.

Chapter 2 is about the market landscape and major players. It provides competitive situation and market concentration status along with the basic information of these players.

Chapter 3 provides a full-scale analysis of major players in CFD Simulation Software industry. The basic information, as well as the profiles, applications and specifications of products market performance along with Business Overview are offered.

Chapter 4 gives a worldwide view of CFD Simulation Software market. It includes production, market share revenue, price, and the growth rate by type.

Chapter 5 focuses on the application of CFD Simulation Software, by analyzing the

consumption and its growth rate of each application.

Chapter 6 is about production, consumption, export, and import of CFD Simulation Software in each region.

Chapter 7 pays attention to the production, revenue, price and gross margin of CFD Simulation Software in markets of different regions. The analysis on production, revenue, price and gross margin of the global market is covered in this part.

Chapter 8 concentrates on manufacturing analysis, including key raw material analysis, cost structure analysis and process analysis, making up a comprehensive analysis of manufacturing cost.

Chapter 9 introduces the industrial chain of CFD Simulation Software. Industrial chain analysis, raw material sources and downstream buyers are analyzed in this chapter.

Chapter 10 provides clear insights into market dynamics.

Chapter 11 prospects the whole CFD Simulation Software market, including the global production and revenue forecast, regional forecast. It also foresees the CFD Simulation Software market by type and application.

Chapter 12 concludes the research findings and refines all the highlights of the study.

Chapter 13 introduces the research methodology and sources of research data for your understanding.

Years considered for this report:

Historical Years: 2014-2018

Base Year: 2019

Estimated Year: 2019

Forecast Period: 2019-2026

Contents

1 CFD SIMULATION SOFTWARE MARKET OVERVIEW

1.1 Product Overview and Scope of CFD Simulation Software

1.2 CFD Simulation Software Segment by Type

1.2.1 Global CFD Simulation Software Production and CAGR (%) Comparison by Type (2014-2026)

1.2.2 The Market Profile of Personal

1.2.3 The Market Profile of Commercial

1.3 Global CFD Simulation Software Segment by Application

1.3.1 CFD Simulation Software Consumption (Sales) Comparison by Application (2014-2026)

1.3.2 The Market Profile of Aerospace & Defense Industry

1.3.3 The Market Profile of Automotive Industry

1.3.4 The Market Profile of Electrical and Electronics Industry

1.3.5 The Market Profile of Others

1.4 Global CFD Simulation Software Market by Region (2014-2026)

1.4.1 Global CFD Simulation Software Market Size (Value) and CAGR (%) Comparison by Region (2014-2026)

1.4.2 United States CFD Simulation Software Market Status and Prospect (2014-2026)

1.4.3 Europe CFD Simulation Software Market Status and Prospect (2014-2026)

1.4.3.1 Germany CFD Simulation Software Market Status and Prospect (2014-2026)

1.4.3.2 UK CFD Simulation Software Market Status and Prospect (2014-2026)

1.4.3.3 France CFD Simulation Software Market Status and Prospect (2014-2026)

1.4.3.4 Italy CFD Simulation Software Market Status and Prospect (2014-2026)

1.4.3.5 Spain CFD Simulation Software Market Status and Prospect (2014-2026)

1.4.3.6 Russia CFD Simulation Software Market Status and Prospect (2014-2026)

1.4.3.7 Poland CFD Simulation Software Market Status and Prospect (2014-2026)

1.4.4 China CFD Simulation Software Market Status and Prospect (2014-2026)

1.4.5 Japan CFD Simulation Software Market Status and Prospect (2014-2026)

1.4.6 India CFD Simulation Software Market Status and Prospect (2014-2026)

1.4.7 Southeast Asia CFD Simulation Software Market Status and Prospect (2014-2026)

1.4.7.1 Malaysia CFD Simulation Software Market Status and Prospect (2014-2026)

1.4.7.2 Singapore CFD Simulation Software Market Status and Prospect (2014-2026)

1.4.7.3 Philippines CFD Simulation Software Market Status and Prospect (2014-2026)

1.4.7.4 Indonesia CFD Simulation Software Market Status and Prospect (2014-2026)

- 1.4.7.5 Thailand CFD Simulation Software Market Status and Prospect (2014-2026)
- 1.4.7.6 Vietnam CFD Simulation Software Market Status and Prospect (2014-2026)
- 1.4.8 Central and South America CFD Simulation Software Market Status and Prospect (2014-2026)
 - 1.4.8.1 Brazil CFD Simulation Software Market Status and Prospect (2014-2026)
 - 1.4.8.2 Mexico CFD Simulation Software Market Status and Prospect (2014-2026)
 - 1.4.8.3 Colombia CFD Simulation Software Market Status and Prospect (2014-2026)
- 1.4.9 Middle East and Africa CFD Simulation Software Market Status and Prospect (2014-2026)
 - 1.4.9.1 Saudi Arabia CFD Simulation Software Market Status and Prospect (2014-2026)
 - 1.4.9.2 United Arab Emirates CFD Simulation Software Market Status and Prospect (2014-2026)
 - 1.4.9.3 Turkey CFD Simulation Software Market Status and Prospect (2014-2026)
 - 1.4.9.4 Egypt CFD Simulation Software Market Status and Prospect (2014-2026)
 - 1.4.9.5 South Africa CFD Simulation Software Market Status and Prospect (2014-2026)
 - 1.4.9.6 Nigeria CFD Simulation Software Market Status and Prospect (2014-2026)
- 1.5 Global Market Size (Value) of CFD Simulation Software (2014-2026)
 - 1.5.1 Global CFD Simulation Software Revenue Status and Outlook (2014-2026)
 - 1.5.2 Global CFD Simulation Software Production Status and Outlook (2014-2026)

2 GLOBAL CFD SIMULATION SOFTWARE MARKET LANDSCAPE BY PLAYER

- 2.1 Global CFD Simulation Software Production and Share by Player (2014-2019)
- 2.2 Global CFD Simulation Software Revenue and Market Share by Player (2014-2019)
- 2.3 Global CFD Simulation Software Average Price by Player (2014-2019)
- 2.4 CFD Simulation Software Manufacturing Base Distribution, Sales Area and Product Type by Player
- 2.5 CFD Simulation Software Market Competitive Situation and Trends
 - 2.5.1 CFD Simulation Software Market Concentration Rate
 - 2.5.2 CFD Simulation Software Market Share of Top 3 and Top 6 Players
 - 2.5.3 Mergers & Acquisitions, Expansion

3 PLAYERS PROFILES

- 3.1 NUMECA International
 - 3.1.1 NUMECA International Basic Information, Manufacturing Base, Sales Area and Competitors

- 3.1.2 CFD Simulation Software Product Profiles, Application and Specification
- 3.1.3 NUMECA International CFD Simulation Software Market Performance (2014-2019)
- 3.1.4 NUMECA International Business Overview
- 3.2 EXA
 - 3.2.1 EXA Basic Information, Manufacturing Base, Sales Area and Competitors
 - 3.2.2 CFD Simulation Software Product Profiles, Application and Specification
 - 3.2.3 EXA CFD Simulation Software Market Performance (2014-2019)
 - 3.2.4 EXA Business Overview
- 3.3 Convergent Science
 - 3.3.1 Convergent Science Basic Information, Manufacturing Base, Sales Area and Competitors
 - 3.3.2 CFD Simulation Software Product Profiles, Application and Specification
 - 3.3.3 Convergent Science CFD Simulation Software Market Performance (2014-2019)
 - 3.3.4 Convergent Science Business Overview
- 3.4 Autodesk
 - 3.4.1 Autodesk Basic Information, Manufacturing Base, Sales Area and Competitors
 - 3.4.2 CFD Simulation Software Product Profiles, Application and Specification
 - 3.4.3 Autodesk CFD Simulation Software Market Performance (2014-2019)
 - 3.4.4 Autodesk Business Overview
- 3.5 Mentor Graphics
 - 3.5.1 Mentor Graphics Basic Information, Manufacturing Base, Sales Area and Competitors
 - 3.5.2 CFD Simulation Software Product Profiles, Application and Specification
 - 3.5.3 Mentor Graphics CFD Simulation Software Market Performance (2014-2019)
 - 3.5.4 Mentor Graphics Business Overview
- 3.6 CD-adapco
 - 3.6.1 CD-adapco Basic Information, Manufacturing Base, Sales Area and Competitors
 - 3.6.2 CFD Simulation Software Product Profiles, Application and Specification
 - 3.6.3 CD-adapco CFD Simulation Software Market Performance (2014-2019)
 - 3.6.4 CD-adapco Business Overview
- 3.7 COMSOL
 - 3.7.1 COMSOL Basic Information, Manufacturing Base, Sales Area and Competitors
 - 3.7.2 CFD Simulation Software Product Profiles, Application and Specification
 - 3.7.3 COMSOL CFD Simulation Software Market Performance (2014-2019)
 - 3.7.4 COMSOL Business Overview
- 3.8 ANSYS
 - 3.8.1 ANSYS Basic Information, Manufacturing Base, Sales Area and Competitors
 - 3.8.2 CFD Simulation Software Product Profiles, Application and Specification

3.8.3 ANSYS CFD Simulation Software Market Performance (2014-2019)

3.8.4 ANSYS Business Overview

3.9 Dassault Systemes

3.9.1 Dassault Systemes Basic Information, Manufacturing Base, Sales Area and Competitors

3.9.2 CFD Simulation Software Product Profiles, Application and Specification

3.9.3 Dassault Systemes CFD Simulation Software Market Performance (2014-2019)

3.9.4 Dassault Systemes Business Overview

3.10 Altair Engineering

3.10.1 Altair Engineering Basic Information, Manufacturing Base, Sales Area and Competitors

3.10.2 CFD Simulation Software Product Profiles, Application and Specification

3.10.3 Altair Engineering CFD Simulation Software Market Performance (2014-2019)

3.10.4 Altair Engineering Business Overview

4 GLOBAL CFD SIMULATION SOFTWARE PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

4.1 Global CFD Simulation Software Production and Market Share by Type (2014-2019)

4.2 Global CFD Simulation Software Revenue and Market Share by Type (2014-2019)

4.3 Global CFD Simulation Software Price by Type (2014-2019)

4.4 Global CFD Simulation Software Production Growth Rate by Type (2014-2019)

4.4.1 Global CFD Simulation Software Production Growth Rate of Personal (2014-2019)

4.4.2 Global CFD Simulation Software Production Growth Rate of Commercial (2014-2019)

5 GLOBAL CFD SIMULATION SOFTWARE MARKET ANALYSIS BY APPLICATION

5.1 Global CFD Simulation Software Consumption and Market Share by Application (2014-2019)

5.2 Global CFD Simulation Software Consumption Growth Rate by Application (2014-2019)

5.2.1 Global CFD Simulation Software Consumption Growth Rate of Aerospace & Defense Industry (2014-2019)

5.2.2 Global CFD Simulation Software Consumption Growth Rate of Automotive Industry (2014-2019)

5.2.3 Global CFD Simulation Software Consumption Growth Rate of Electrical and Electronics Industry (2014-2019)

5.2.4 Global CFD Simulation Software Consumption Growth Rate of Others (2014-2019)

6 GLOBAL CFD SIMULATION SOFTWARE PRODUCTION, CONSUMPTION, EXPORT, IMPORT BY REGION (2014-2019)

6.1 Global CFD Simulation Software Consumption by Region (2014-2019)

6.2 United States CFD Simulation Software Production, Consumption, Export, Import (2014-2019)

6.3 Europe CFD Simulation Software Production, Consumption, Export, Import (2014-2019)

6.4 China CFD Simulation Software Production, Consumption, Export, Import (2014-2019)

6.5 Japan CFD Simulation Software Production, Consumption, Export, Import (2014-2019)

6.6 India CFD Simulation Software Production, Consumption, Export, Import (2014-2019)

6.7 Southeast Asia CFD Simulation Software Production, Consumption, Export, Import (2014-2019)

6.8 Central and South America CFD Simulation Software Production, Consumption, Export, Import (2014-2019)

6.9 Middle East and Africa CFD Simulation Software Production, Consumption, Export, Import (2014-2019)

7 GLOBAL CFD SIMULATION SOFTWARE PRODUCTION, REVENUE (VALUE) BY REGION (2014-2019)

7.1 Global CFD Simulation Software Production and Market Share by Region (2014-2019)

7.2 Global CFD Simulation Software Revenue (Value) and Market Share by Region (2014-2019)

7.3 Global CFD Simulation Software Production, Revenue, Price and Gross Margin (2014-2019)

7.4 United States CFD Simulation Software Production, Revenue, Price and Gross Margin (2014-2019)

7.5 Europe CFD Simulation Software Production, Revenue, Price and Gross Margin (2014-2019)

7.6 China CFD Simulation Software Production, Revenue, Price and Gross Margin (2014-2019)

7.7 Japan CFD Simulation Software Production, Revenue, Price and Gross Margin (2014-2019)

7.8 India CFD Simulation Software Production, Revenue, Price and Gross Margin (2014-2019)

7.9 Southeast Asia CFD Simulation Software Production, Revenue, Price and Gross Margin (2014-2019)

7.10 Central and South America CFD Simulation Software Production, Revenue, Price and Gross Margin (2014-2019)

7.11 Middle East and Africa CFD Simulation Software Production, Revenue, Price and Gross Margin (2014-2019)

8 CFD SIMULATION SOFTWARE MANUFACTURING ANALYSIS

8.1 CFD Simulation Software Key Raw Materials Analysis

8.1.1 Key Raw Materials Introduction

8.1.2 Price Trend of Key Raw Materials

8.1.3 Key Suppliers of Raw Materials

8.1.4 Market Concentration Rate of Raw Materials

8.2 Manufacturing Cost Analysis

8.2.1 Labor Cost Analysis

8.2.2 Manufacturing Cost Structure Analysis

8.3 Manufacturing Process Analysis of CFD Simulation Software

9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

9.1 CFD Simulation Software Industrial Chain Analysis

9.2 Raw Materials Sources of CFD Simulation Software Major Players in 2018

9.3 Downstream Buyers

10 MARKET DYNAMICS

10.1 Drivers

10.2 Restraints

10.3 Opportunities

10.3.1 Advances in Innovation and Technology for CFD Simulation Software

10.3.2 Increased Demand in Emerging Markets

10.4 Challenges

10.4.1 The Performance of Alternative Product Type is Getting Better and Better

10.4.2 Price Variance Caused by Fluctuations in Raw Material Prices

10.5 Porter's Five Forces Analysis

- 10.5.1 Threat of New Entrants
- 10.5.2 Threat of Substitutes
- 10.5.3 Bargaining Power of Suppliers
- 10.5.4 Bargaining Power of Buyers
- 10.5.5 Intensity of Competitive Rivalry

11 GLOBAL CFD SIMULATION SOFTWARE MARKET FORECAST (2019-2026)

11.1 Global CFD Simulation Software Production, Revenue Forecast (2019-2026)

11.1.1 Global CFD Simulation Software Production and Growth Rate Forecast (2019-2026)

11.1.2 Global CFD Simulation Software Revenue and Growth Rate Forecast (2019-2026)

11.1.3 Global CFD Simulation Software Price and Trend Forecast (2019-2026)

11.2 Global CFD Simulation Software Production, Consumption, Export and Import Forecast by Region (2019-2026)

11.2.1 United States CFD Simulation Software Production, Consumption, Export and Import Forecast (2019-2026)

11.2.2 Europe CFD Simulation Software Production, Consumption, Export and Import Forecast (2019-2026)

11.2.3 China CFD Simulation Software Production, Consumption, Export and Import Forecast (2019-2026)

11.2.4 Japan CFD Simulation Software Production, Consumption, Export and Import Forecast (2019-2026)

11.2.5 India CFD Simulation Software Production, Consumption, Export and Import Forecast (2019-2026)

11.2.6 Southeast Asia CFD Simulation Software Production, Consumption, Export and Import Forecast (2019-2026)

11.2.7 Central and South America CFD Simulation Software Production, Consumption, Export and Import Forecast (2019-2026)

11.2.8 Middle East and Africa CFD Simulation Software Production, Consumption, Export and Import Forecast (2019-2026)

11.3 Global CFD Simulation Software Production, Revenue and Price Forecast by Type (2019-2026)

11.4 Global CFD Simulation Software Consumption Forecast by Application (2019-2026)

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

13.1 Methodology

13.2 Research Data Source

I would like to order

Product name: Global CFD Simulation Software Market Report 2019, Competitive Landscape, Trends and Opportunities

Product link: <https://marketpublishers.com/r/G93151ED066AEN.html>

Price: US\$ 2,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G93151ED066AEN.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

