

2015-2027 Global CFD Industry Market Research Report, Segment by Player, Type, Application, Marketing Channel, and Region

<https://marketpublishers.com/r/20C643BCA2A8EN.html>

Date: April 2020

Pages: 102

Price: US\$ 3,460.00 (Single User License)

ID: 20C643BCA2A8EN

Abstracts

The worldwide market for CFD is estimated to grow at a CAGR of roughly X.X% in the next 8 years, and will reach X.X million US\$ in 2027, from X.X million US\$ in 2020.

The report covers market size status and forecast, value chain analysis, market segmentation of Top countries in Major Regions, such as North America, Europe, Asia-Pacific, Latin America and Middle East & Africa, by type, application and marketing channel. In addition, the report focuses on the driving factors, restraints, opportunities and PEST analysis of major regions.

Major Companies Covered

EXA

AspenTech

Autodesk

Mentor Graphics

CD Adapco Group

ESI Group

Bentley Systems

Flow Science

COMSOL

Numeca International

Dassault Syst?mes

Ansys

Major Types Covered

Gases

Liquids

Major Applications Covered

Automotive

Aerospace and Defense

Electrical and Electronics

Energy

Top Countries Data Covered in This Report

United States

Canada

Germany

UK

France

Italy

Spain

Russia

Netherlands

Turkey

Switzerland

Sweden

Poland

Belgium

China

Japan

South Korea

Australia

India

Taiwan

Indonesia

Thailand

Philippines

Malaysia

Brazil

Mexico

Argentina

Columbia

Chile

Saudi Arabia
UAE
Egypt
Nigeria
South Africa

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2027

Contents

1 INTRODUCTION

- 1.1 Objective of the Study
- 1.2 Definition of the Market
- 1.3 Market Scope
 - 1.3.1 Market Segment by Type, Application and Marketing Channel
 - 1.3.2 Major Regions Covered (North America, Europe, Asia Pacific, Mid East & Africa)
- 1.4 Years Considered for the Study (2015-2027)
- 1.5 Currency Considered (U.S. Dollar)
- 1.6 Stakeholders

2 KEY FINDINGS OF THE STUDY

3 MARKET DYNAMICS

- 3.1 Driving Factors for this Market
- 3.2 Factors Challenging the Market
- 3.3 Opportunities of the Global CFD Market (Regions, Growing/Emerging Downstream Market Analysis)
- 3.4 Technological and Market Developments in the CFD Market
- 3.5 Industry News by Region
- 3.6 Regulatory Scenario by Region/Country
- 3.7 Market Investment Scenario Strategic Recommendations Analysis

4 VALUE CHAIN OF THE CFD MARKET

- 4.1 Value Chain Status
- 4.2 Upstream Raw Material Analysis
- 4.3 Midstream Major Company Analysis (by Manufacturing Base, by Product Type)
- 4.4 Distributors/Traders
- 4.5 Downstream Major Customer Analysis (by Region)

5 GLOBAL CFD MARKET-SEGMENTATION BY TYPE

- 5.1 Gases
- 5.2 Liquids

6 GLOBAL CFD MARKET-SEGMENTATION BY APPLICATION

- 6.1 Automotive
- 6.2 Aerospace and Defense
- 6.3 Electrical and Electronics
- 6.4 Energy

7 GLOBAL CFD MARKET-SEGMENTATION BY MARKETING CHANNEL

- 7.1 Traditional Marketing Channel (Offline)
- 7.2 Online Channel

8 COMPETITIVE INTELLIGENCE – COMPANY PROFILES

- 8.1 EXA
 - 8.1.1 EXA Profile
 - 8.1.2 EXA Sales, Growth Rate and Global Market Share from 2015-2020
 - 8.1.3 EXA Product/Solution Launches and Enhancements Analysis
 - 8.1.4 EXA Business Overview/Recent Development/Acquisitions
- 8.2 AspenTech
 - 8.2.1 AspenTech Profile
 - 8.2.2 AspenTech Sales, Growth Rate and Global Market Share from 2015-2020
 - 8.2.3 AspenTech Product/Solution Launches and Enhancements Analysis
 - 8.2.4 AspenTech Business Overview/Recent Development/Acquisitions
- 8.3 Autodesk
 - 8.3.1 Autodesk Profile
 - 8.3.2 Autodesk Sales, Growth Rate and Global Market Share from 2015-2020
 - 8.3.3 Autodesk Product/Solution Launches and Enhancements Analysis
 - 8.3.4 Autodesk Business Overview/Recent Development/Acquisitions
- 8.4 Mentor Graphics
 - 8.4.1 Mentor Graphics Profile
 - 8.4.2 Mentor Graphics Sales, Growth Rate and Global Market Share from 2015-2020
 - 8.4.3 Mentor Graphics Product/Solution Launches and Enhancements Analysis
 - 8.4.4 Mentor Graphics Business Overview/Recent Development/Acquisitions
- 8.5 CD Adapco Group
 - 8.5.1 CD Adapco Group Profile
 - 8.5.2 CD Adapco Group Sales, Growth Rate and Global Market Share from 2015-2020
 - 8.5.3 CD Adapco Group Product/Solution Launches and Enhancements Analysis
 - 8.5.4 CD Adapco Group Business Overview/Recent Development/Acquisitions

8.6 ESI Group

8.6.1 ESI Group Profile

8.6.2 ESI Group Sales, Growth Rate and Global Market Share from 2015-2020

8.6.3 ESI Group Product/Solution Launches and Enhancements Analysis

8.6.4 ESI Group Business Overview/Recent Development/Acquisitions

8.7 Bentley Systems

8.7.1 Bentley Systems Profile

8.7.2 Bentley Systems Sales, Growth Rate and Global Market Share from 2015-2020

8.7.3 Bentley Systems Product/Solution Launches and Enhancements Analysis

8.7.4 Bentley Systems Business Overview/Recent Development/Acquisitions

8.8 Flow Science

8.8.1 Flow Science Profile

8.8.2 Flow Science Sales, Growth Rate and Global Market Share from 2015-2020

8.8.3 Flow Science Product/Solution Launches and Enhancements Analysis

8.8.4 Flow Science Business Overview/Recent Development/Acquisitions

8.9 COMSOL

8.9.1 COMSOL Profile

8.9.2 COMSOL Sales, Growth Rate and Global Market Share from 2015-2020

8.9.3 COMSOL Product/Solution Launches and Enhancements Analysis

8.9.4 COMSOL Business Overview/Recent Development/Acquisitions

8.10 Numeca International

8.10.1 Numeca International Profile

8.10.2 Numeca International Sales, Growth Rate and Global Market Share from 2015-2020

8.10.3 Numeca International Product/Solution Launches and Enhancements Analysis

8.10.4 Numeca International Business Overview/Recent Development/Acquisitions

8.11 Dassault Syst?mes

8.11.1 Dassault Syst?mes Profile

8.11.2 Dassault Syst?mes Sales, Growth Rate and Global Market Share from 2015-2020

8.11.3 Dassault Syst?mes Product/Solution Launches and Enhancements Analysis

8.11.4 Dassault Syst?mes Business Overview/Recent Development/Acquisitions

8.12 Ansys

8.12.1 Ansys Profile

8.12.2 Ansys Sales, Growth Rate and Global Market Share from 2015-2020

8.12.3 Ansys Product/Solution Launches and Enhancements Analysis

8.12.4 Ansys Business Overview/Recent Development/Acquisitions

9 GLOBAL CFD MARKET-SEGMENTATION BY GEOGRAPHY

10 NORTH AMERICA

- 10.1 North America CFD Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020
- 10.2 North America CFD Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020
- 10.3 North America CFD Production Analysis from 2015-2020
- 10.4 North America CFD Consumption Analysis from 2015-2020
- 10.5 North America CFD Import and Export from 2015-2020
- 10.6 North America CFD Value, Production and Market Share by Type (2015-2020)
- 10.7 North America CFD Consumption, Value and Market Share by Application (2015-2020)
- 10.8 North America CFD by Country (United States, Canada)
 - 10.8.1 North America CFD Sales by Country (2015-2020)
 - 10.8.2 North America CFD Consumption Value by Country (2015-2020)
- 10.9 North America CFD Market PEST Analysis

11 EUROPE

- 11.1 Europe CFD Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020
- 11.2 Europe CFD Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020
- 11.3 Europe CFD Production Analysis from 2015-2020
- 11.4 Europe CFD Consumption Analysis from 2015-2020
- 11.5 Europe CFD Import and Export from 2015-2020
- 11.6 Europe CFD Value, Production and Market Share by Type (2015-2020)
- 11.7 Europe CFD Consumption, Value and Market Share by Application (2015-2020)
- 11.8 Europe CFD by Country (Germany, UK, France, Italy, Spain, Russia, Netherlands, Turkey, Switzerland, Sweden, Poland, Belgium)
 - 11.8.1 Europe CFD Sales by Country (2015-2020)
 - 11.8.2 Europe CFD Consumption Value by Country (2015-2020)
- 11.9 Europe CFD Market PEST Analysis

12 ASIA-PACIFIC

- 12.1 Asia-Pacific CFD Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020

12.2 Asia-Pacific CFD Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020

12.3 Asia-Pacific CFD Production Analysis from 2015-2020

12.4 Asia-Pacific CFD Consumption Analysis from 2015-2020

12.5 Asia-Pacific CFD Import and Export from 2015-2020

12.6 Asia-Pacific CFD Value, Production and Market Share by Type (2015-2020)

12.7 Asia-Pacific CFD Consumption, Value and Market Share by Application (2015-2020)

12.8 Asia-Pacific CFD by Country (China, Japan, South Korea, Australia, India, Taiwan, Indonesia, Thailand, Philippines, Malaysia)

12.8.1 Asia-Pacific CFD Sales by Country (2015-2020)

12.8.2 Asia-Pacific CFD Consumption Value by Country (2015-2020)

12.9 Asia-Pacific CFD Market PEST Analysis

13 LATIN AMERICA

13.1 Latin America CFD Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020

13.2 Latin America CFD Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020

13.3 Latin America CFD Production Analysis from 2015-2020

13.4 Latin America CFD Consumption Analysis from 2015-2020

13.5 Latin America CFD Import and Export from 2015-2020

13.6 Latin America CFD Value, Production and Market Share by Type (2015-2020)

13.7 Latin America CFD Consumption, Value and Market Share by Application (2015-2020)

13.8 Latin America CFD by Country (Brazil, Mexico, Argentina, Columbia, Chile)

13.8.1 Latin America CFD Sales by Country (2015-2020)

13.8.2 Latin America CFD Consumption Value by Country (2015-2020)

13.9 Latin America CFD Market PEST Analysis

14 MIDDLE EAST & AFRICA

14.1 Middle East & Africa CFD Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020

14.2 Middle East & Africa CFD Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020

14.3 Middle East & Africa CFD Production Analysis from 2015-2020

14.4 Middle East & Africa CFD Consumption Analysis from 2015-2020

14.5 Middle East & Africa CFD Import and Export from 2015-2020

14.6 Middle East & Africa CFD Value, Production and Market Share by Type
(2015-2020)

14.7 Middle East & Africa CFD Consumption, Value and Market Share by Application
(2015-2020)

14.8 Middle East & Africa CFD by Country (Saudi Arabia, UAE, Egypt, Nigeria, South
Africa)

14.8.1 Middle East & Africa CFD Sales by Country (2015-2020)

14.8.2 Middle East & Africa CFD Consumption Value by Country (2015-2020)

14.9 Middle East & Africa CFD Market PEST Analysis

15 FUTURE FORECAST OF THE GLOBAL CFD MARKET FROM 2020-2027

15.1 Future Forecast of the Global CFD Market from 2020-2027 Segment by Region

15.2 Global CFD Production and Growth Rate Forecast by Type (2020-2027)

15.3 Global CFD Consumption and Growth Rate Forecast by Application (2020-2027)

16 APPENDIX

16.1 Methodology

16.2 Research Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Global CFD Market Value (\$) and Growth Rate of CFD from 2015-2027
Global CFD Production and Growth Rate Segment by Product Type from 2015-2027
Global CFD Consumption and Growth Rate Segment by Application from 2015-2027
Figure CFD Picture
Table Product Specifications of CFD
Table Driving Factors for this Market
Table Industry News of CFD Market
Figure Value Chain Status of CFD
Table Midstream Major Company Analysis (by Manufacturing Base, by Product Type)
Table Distributors/Traders
Table Downstream Major Customer Analysis (by Region, by Preference)
Table Global CFD Production and Growth Rate Segment by Product Type from 2015-2020
Table Global CFD Value (\$) and Growth Rate Segment by Product Type from 2015-2020
Figure Gases of CFD
Figure Liquids of CFD
Table Global CFD Consumption and Growth Rate Segment by Application from 2015-2020
Table Global CFD Value (\$) and Growth Rate Segment by Application from 2015-2020
Figure Automotive of CFD
Figure Aerospace and Defense of CFD
Figure Electrical and Electronics of CFD
Figure Energy of CFD
Table Global CFD Consumption and Growth Rate Segment by Marketing Channel from 2015-2020
Table Global CFD Value (\$) and Growth Rate Segment by Marketing Channel from 2015-2020
Figure Traditional Marketing Channel (Offline) of CFD
Figure Online Channel of CFD
Table EXA Profile (Company Name, Plants Distribution, Sales Region)
Figure EXA Sales and Growth Rate from 2015-2020
Figure EXA Revenue (\$) and Global Market Share from 2015-2020
Table EXA CFD Sales, Price, Revenue, Gross Margin (2015-2020)
Table AspenTech Profile (Company Name, Plants Distribution, Sales Region)

Figure AspenTech Sales and Growth Rate from 2015-2020
Figure AspenTech Revenue (\$) and Global Market Share from 2015-2020
Table AspenTech CFD Sales, Price, Revenue, Gross Margin (2015-2020)
Table Autodesk Profile (Company Name, Plants Distribution, Sales Region)
Figure Autodesk Sales and Growth Rate from 2015-2020
Figure Autodesk Revenue (\$) and Global Market Share from 2015-2020
Table Autodesk CFD Sales, Price, Revenue, Gross Margin (2015-2020)
Table Mentor Graphics Profile (Company Name, Plants Distribution, Sales Region)
Figure Mentor Graphics Sales and Growth Rate from 2015-2020
Figure Mentor Graphics Revenue (\$) and Global Market Share from 2015-2020
Table Mentor Graphics CFD Sales, Price, Revenue, Gross Margin (2015-2020)
Table CD Adapco Group Profile (Company Name, Plants Distribution, Sales Region)
Figure CD Adapco Group Sales and Growth Rate from 2015-2020
Figure CD Adapco Group Revenue (\$) and Global Market Share from 2015-2020
Table CD Adapco Group CFD Sales, Price, Revenue, Gross Margin (2015-2020)
Table ESI Group Profile (Company Name, Plants Distribution, Sales Region)
Figure ESI Group Sales and Growth Rate from 2015-2020
Figure ESI Group Revenue (\$) and Global Market Share from 2015-2020
Table ESI Group CFD Sales, Price, Revenue, Gross Margin (2015-2020)
Table Bentley Systems Profile (Company Name, Plants Distribution, Sales Region)
Figure Bentley Systems Sales and Growth Rate from 2015-2020
Figure Bentley Systems Revenue (\$) and Global Market Share from 2015-2020
Table Bentley Systems CFD Sales, Price, Revenue, Gross Margin (2015-2020)
Table Flow Science Profile (Company Name, Plants Distribution, Sales Region)
Figure Flow Science Sales and Growth Rate from 2015-2020
Figure Flow Science Revenue (\$) and Global Market Share from 2015-2020
Table Flow Science CFD Sales, Price, Revenue, Gross Margin (2015-2020)
Table COMSOL Profile (Company Name, Plants Distribution, Sales Region)
Figure COMSOL Sales and Growth Rate from 2015-2020
Figure COMSOL Revenue (\$) and Global Market Share from 2015-2020
Table COMSOL CFD Sales, Price, Revenue, Gross Margin (2015-2020)
Table Numeca International Profile (Company Name, Plants Distribution, Sales Region)
Figure Numeca International Sales and Growth Rate from 2015-2020
Figure Numeca International Revenue (\$) and Global Market Share from 2015-2020
Table Numeca International CFD Sales, Price, Revenue, Gross Margin (2015-2020)
Table Dassault Syst?mes Profile (Company Name, Plants Distribution, Sales Region)
Figure Dassault Syst?mes Sales and Growth Rate from 2015-2020
Figure Dassault Syst?mes Revenue (\$) and Global Market Share from 2015-2020
Table Dassault Syst?mes CFD Sales, Price, Revenue, Gross Margin (2015-2020)

Table Ansys Profile (Company Name, Plants Distribution, Sales Region)
Figure Ansys Sales and Growth Rate from 2015-2020
Figure Ansys Revenue (\$) and Global Market Share from 2015-2020
Table Ansys CFD Sales, Price, Revenue, Gross Margin (2015-2020)
Table Global CFD Production Value (\$) by Region from 2015-2020
Table Global CFD Production Value Share by Region from 2015-2020
Table Global CFD Production by Region from 2015-2020
Table Global CFD Consumption Value (\$) by Region from 2015-2020
Table Global CFD Consumption by Region from 2015-2020
Table North America CFD Production, Ex-factory Price Revenue (\$), Gross Margin (%) and Gross (\$) Analysis from 2015-2020
Table North America CFD Consumption, Terminal Price, Consumption Value (\$) and Channel Margin Analysis from 2015-2020
Table North America CFD Import and Export from 2015-2020
Table North America CFD Value (\$) by Type (2015-2020)
Table North America CFD Production by Type (2015-2020)
Table North America CFD Consumption by Application (2015-2020)
Table North America CFD Consumption by Country (2015-2020)
Table North America CFD Consumption Value (\$) by Country (2015-2020)
Figure North America CFD Market PEST Analysis
Table Europe CFD Production, Ex-factory Price Revenue (\$), Gross Margin (%) and Gross (\$) Analysis from 2015-2020
Table Europe CFD Consumption, Terminal Price, Consumption Value (\$) and Channel Margin Analysis from 2015-2020
Table Europe CFD Import and Export from 2015-2020
Table Europe CFD Value (\$) by Type (2015-2020)
Table Europe CFD Production by Type (2015-2020)
Table Europe CFD Consumption by Application (2015-2020)
Table Europe CFD Consumption by Country (2015-2020)
Table Europe CFD Consumption Value (\$) by Country (2015-2020)
Figure Europe CFD Market PEST Analysis
Table Asia-Pacific CFD Production, Ex-factory Price Revenue (\$), Gross Margin (%) and Gross (\$) Analysis from 2015-2020
Table Asia-Pacific CFD Consumption, Terminal Price, Consumption Value (\$) and Channel Margin Analysis from 2015-2020
Table Asia-Pacific CFD Import and Export from 2015-2020
Table Asia-Pacific CFD Value (\$) by Type (2015-2020)
Table Asia-Pacific CFD Production by Type (2015-2020)
Table Asia-Pacific CFD Consumption by Application (2015-2020)

Table Asia-Pacific CFD Consumption by Country (2015-2020)

Table Asia-Pacific CFD Consumption Value (\$) by Country (2015-2020)

Figure Asia-Pacific CFD Market PEST Analysis

Table Latin America CFD Production, Ex-factory Price Revenue (\$), Gross Margin (%) and Gross (\$) Analysis from 2015-2020

Table Latin America CFD Consumption, Terminal Price, Consumption Value (\$) and Channel Margin Analysis from 2015-2020

Table Latin America CFD Import and Export from 2015-2020

Table Latin America CFD Value (\$) by Type (2015-2020)

Table Latin America CFD Production by Type (2015-2020)

Table Latin America CFD Consumption by Application (2015-2020)

Table Latin America CFD Consumption by Country (2015-2020)

Table Latin America CFD Consumption Value (\$) by Country (2015-2020)

Figure Latin America CFD Market PEST Analysis

Table Middle East & Africa CFD Production, Ex-factory Price Revenue (\$), Gross Margin (%) and Gross (\$) Analysis from 2015-2020

Table Middle East & Africa CFD Consumption, Terminal Price, Consumption Value (\$) and Channel Margin Analysis from 2015-2020

Table Middle East & Africa CFD Import and Export from 2015-2020

Table Middle East & Africa CFD Value (\$) by Type (2015-2020)

Table Middle East & Africa CFD Production by Type (2015-2020)

Table Middle East & Africa CFD Consumption by Application (2015-2020)

Table Middle East & Africa CFD Consumption by Country (2015-2020)

Table Middle East & Africa CFD Consumption Value (\$) by Country (2015-2020)

Figure Middle East & Africa CFD Market PEST Analysis

Table Global CFD Value (\$) and Growth Rate Forecast by Region (2020-2027)

Table Global CFD Production and Growth Rate Forecast by Region (2020-2027)

Table Global CFD Consumption and Growth Rate Forecast by Region (2020-2027)

Table Global CFD Production and Growth Rate Forecast by Type (2020-2027)

Table Global CFD Consumption and Growth Rate Forecast by Application (2020-2027)

I would like to order

Product name: 2015-2027 Global CFD Industry Market Research Report, Segment by Player, Type, Application, Marketing Channel, and Region

Product link: <https://marketpublishers.com/r/20C643BCA2A8EN.html>

Price: US\$ 3,460.00 (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/20C643BCA2A8EN.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

