

Global CFD Market by Manufacturers, Countries, Type and Application, Forecast to 2023

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Abstracts

Computational Fluid Dynamics (CFD) is a software application that helps end-users analyze the flow, turbulence, and pressure distribution of liquids and gases and their interaction with structures. It helps in predicting fluid flow, mass transfer, chemical reactions, and related phenomena.

Scope of the Report:

This report studies the CFD market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the CFD market by product type and applications/end industries.

The global CFD market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of CFD.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

Ansys

CD Adapco Group

Mentor Graphics

AspenTech

Bentley Systems

Autodesk

COMSOL

Dassault Systèmes

ESI Group

EXA

Flow Science

Numeca International

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Gases

Liquids

Market Segment by Applications, can be divided into

Automotive

Aerospace and Defense

Electrical and Electronics

Energy

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