

2018-2023 Global CFD Market Report (Status and Outlook)

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Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information studies the present scenario (with the base year being 2017) and the growth prospects of global CFD market for 2018-2023.

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.

Over the next five years, LPI(LP Information) projects that CFD will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares and growth opportunities of CFD market by product type, application, key companies and key regions.

To calculate the market size, LP Information considers value generated from the sales of the following segments:

Segmentation by product type:

Gases

Liquids

Segmentation by application:

Automotive

Aerospace and Defense

Electrical and Electronics

Energy

We can also provide the customized separate regional or country-level reports, for the following regions:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

Ansys

CD Adapco Group

Mentor Graphics

AspenTech

Bentley Systems

Autodesk

COMSOL

Dassault Systèmes

ESI Group

EXA

Flow Science

Numeca International

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key players and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

RESEARCH OBJECTIVES

To study and analyze the global CFD market size by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of CFD market by identifying its various subsegments.

Focuses on the key global CFD players, to define, describe and analyze the value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the CFD with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and

risks).

To project the size of CFD submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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