

CFD 2016 Global Market Expected to Grow at CAGR 18.23% and Forecast to 2019

The analysts forecast the Global CFD Market in the Automotive industry to grow at a CAGR of 18.23 percent over the period 2014-2019.

PUNE, INDIA, December 21, 2016 /EINPresswire.com/ -- [Global CFD Market](#)

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 also helps in predicting fluid flow, mass transfer, chemical reactions, and related phenomena. CFD uses high-speed computers, various numerical methods, and solvers to simulate the flow of fluids (gases and liquids). Simulation refers to the digital prototype of the real-world scenario, which helps in detecting errors in designing before proceeding to production. CFD is widely used across industries such as the Automotive, Aerospace and Defense, Electronics and Semiconductor, and Energy. In the Automotive industry, CFD software is used to analyze the feasibility of the heat transfer mechanisms such as ventilation, cooling, underhood thermal management, and aerodynamics of an automobile.

Covered in this Report

The report covers the present scenario and the growth prospects of the Global CFD market in the Automotive industry for the period 2015-2019. In terms of geography, the Global CFD market in the Automotive industry can be segmented into three: the Americas, and the EMEA and APAC regions.

The Global CFD Market in the Automotive Industry 2015-2019, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the Americas, and the APAC and EMEA regions; it also covers the landscape of the Global CFD market in the Automotive industry and its growth prospects in the coming years. The report includes a discussion of the key vendors operating in this market.

Get Sample Report @ <https://www.wiseguyreports.com/sample-request/38344-global-cfd-market-in-the-automotive-industry-2015-2019>

Key Regions

- Americas

- APAC
- EMEA

Key Vendors

- ANSYS
- Autodesk
- CD-adapco Group
- COMSOL
- ESI Group
- Mentor Graphics

Other Prominent Vendors

- AspenTech
- Bentley Systems
- Computational Engineering International
- Dassault Systèmes
- EXA
- Flow Science
- Numeca International

Market Driver

- Reduction in Product Design and Development Costs
- For a full, detailed list, view our report

Market Challenge

- High Training Cost
- For a full, detailed list, view our report

Market Trend

- Availability of Cloud-based CFD Software
- For a full, detailed list, view our report

Key Questions Answered in this Report

- What will the market size be in 2018 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?

Complete Report Details @ <https://www.wiseguyreports.com/reports/38344-global-cfd-market-in-the-automotive-industry-2015-2019>

Table of Contents -Major Key Points

1. Executive Summary

02. List of Abbreviations

03. Scope of the Report

03.1 Market Overview

03.2 Product Offerings

04. Market Research Methodology

04.1 Market Research Process

04.2 Research Methodology

05. Introduction

06. Market Landscape

06.1 Market Overview

06.2 Market Size and Forecast

06.3 Five Forces Analysis

07. Geographical Segmentation

07.1 CFD Market in Automotive Industry in EMEA region

07.1.1 Market Size and Forecast

07.1.2 Key Leading Countries

07.2 CFD Market in Automotive Industry in Americas

07.2.1 Market Size and Forecast

07.3 CFD Market in Automotive Industry in Americas 2014-2019 (US\$ million)

07.3.1 Key Leading Countries

07.4 CFD Market in Automotive Industry in APAC Region

07.4.1 Market Size and Forecast

07.4.2 Key Leading Countries

08. Key Leading Countries

08.1 US

08.2 Germany

08.3 Japan

08.4 China

09. Buying Criteria

09.1 Parameters

09.1.1 Cost-effectiveness

09.1.2 Features and Functionalities

09.1.3 Reliability

09.1.4 Service Support

10. Market Growth Drivers

11. Drivers and their Impact

12. Market Challenges

13. Impact of Drivers and Challenges

14. Market Trends

15. Trends and their Impact

16. Vendor Landscape

16.1 Competitive Scenario

16.1.1 Key News

16.1.2 Mergers and Acquisitions

16.2 Key Vendors

16.3 Other Prominent Vendors

.....Continued

Buy Now @ https://www.wiseguyreports.com/checkout?currency=one_user-USD&report_id=38344

CONTACT US:

NORAH TRENT

Partner Relations & Marketing Manager

sales@wiseguyreports.com

www.wiseguyreports.com

Ph: +1-646-845-9349 (US)

Ph: +44 208 133 9349 (UK)

About Us

Wise Guy Reports is part of the Wise Guy Consultants Pvt. Ltd. and offers premium progressive statistical surveying, market research reports, analysis & forecast data for industries and governments around the globe. Wise Guy Reports understand how essential statistical surveying information is for your organization or association. Therefore, we have associated with the top publishers and research firms all specialized in specific domains, ensuring you will receive the most reliable and up to date research data available.

Norah Trent

wiseguyreports

+1 646 845 9349 / +44 208 133 9349

[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/358897695>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2021 IPD Group, Inc. All Right Reserved.