

# Global Computational Fluid Dynamics Software Market Professional Survey Report 2016

<https://marketpublishers.com/r/G1DB5A782DCEN.html>

Date: August 2016

Pages: 115

Price: US\$ 3,500.00 (Single User License)

ID: G1DB5A782DCEN

## Abstracts

### Notes:

Production, means the output of Computational Fluid Dynamics Software

Revenue, means the sales value of Computational Fluid Dynamics Software

This report studies Computational Fluid Dynamics Software in Global market, especially in North America, Europe, China, Japan, Southeast Asia and India, with production, revenue, consumption, import and export in these regions, from 2011 to 2015, and forecast to 2021.

This report focuses on top manufacturers in global market, with production, price, revenue and market share for each manufacturer, covering

ANSYS

CD-adapco

Dassault

Mentor Graphics

EXA

By types, the market can be split into

Type I

Type II

Type III

By Application, the market can be split into

Automotive

Aerospace and defense

Electrical and electronics

Industrial machinery

Material and chemical processing

Energy

By Regions, this report covers (we can add the regions/countries as you want)

North America

China

Europe

Southeast Asia

Japan

India

## Contents

Global Computational Fluid Dynamics Software Market Professional Survey Report  
2016

### **1 INDUSTRY OVERVIEW OF COMPUTATIONAL FLUID DYNAMICS SOFTWARE**

#### 1.1 Definition and Specifications of Computational Fluid Dynamics Software

1.1.1 Definition of Computational Fluid Dynamics Software

1.1.2 Specifications of Computational Fluid Dynamics Software

#### 1.2 Classification of Computational Fluid Dynamics Software

1.2.1 Type I

1.2.2 Type II

1.2.3 Type III

#### 1.3 Applications of Computational Fluid Dynamics Software

1.3.1 Automotive

1.3.2 Aerospace and defense

1.3.3 Electrical and electronics

1.3.4 Industrial machinery

1.3.5 Material and chemical processing

1.3.6 Energy

#### 1.4 Market Segment by Regions

1.4.1 North America

1.4.2 China

1.4.3 Europe

1.4.4 Southeast Asia

1.4.5 Japan

1.4.6 India

### **2 MANUFACTURING COST STRUCTURE ANALYSIS OF COMPUTATIONAL FLUID DYNAMICS SOFTWARE**

#### 2.1 Raw Material and Suppliers

#### 2.2 Manufacturing Cost Structure Analysis of Computational Fluid Dynamics Software

#### 2.3 Manufacturing Process Analysis of Computational Fluid Dynamics Software

#### 2.4 Industry Chain Structure of Computational Fluid Dynamics Software

### **3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF COMPUTATIONAL FLUID DYNAMICS SOFTWARE**

3.1 Capacity and Commercial Production Date of Global Computational Fluid Dynamics Software Major Manufacturers in 2015

3.2 Manufacturing Plants Distribution of Global Computational Fluid Dynamics Software Major Manufacturers in 2015

3.3 R&D Status and Technology Source of Global Computational Fluid Dynamics Software Major Manufacturers in 2015

3.4 Raw Materials Sources Analysis of Global Computational Fluid Dynamics Software Major Manufacturers in 2015

## **4 GLOBAL COMPUTATIONAL FLUID DYNAMICS SOFTWARE OVERALL MARKET OVERVIEW**

4.1 2011-2016E Overall Market Analysis

4.2 Capacity Analysis

4.2.1 2011-2016E Global Computational Fluid Dynamics Software Capacity and Growth Rate Analysis

4.2.2 2015 Computational Fluid Dynamics Software Capacity Analysis (Company Segment)

4.3 Sales Analysis

4.3.1 2011-2016E Global Computational Fluid Dynamics Software Sales and Growth Rate Analysis

4.3.2 2015 Computational Fluid Dynamics Software Sales Analysis (Company Segment)

4.4 Sales Price Analysis

4.4.1 2011-2016E Global Computational Fluid Dynamics Software Sales Price

4.4.2 2015 Computational Fluid Dynamics Software Sales Price Analysis (Company Segment)

## **5 COMPUTATIONAL FLUID DYNAMICS SOFTWARE REGIONAL MARKET ANALYSIS**

5.1 North America Computational Fluid Dynamics Software Market Analysis

5.1.1 North America Computational Fluid Dynamics Software Market Overview

5.1.2 North America 2011-2016E Computational Fluid Dynamics Software Local Supply, Import, Export, Local Consumption Analysis

5.1.3 North America 2011-2016E Computational Fluid Dynamics Software Sales Price Analysis

5.1.4 North America 2015 Computational Fluid Dynamics Software Market Share

## Analysis

### 5.2 China Computational Fluid Dynamics Software Market Analysis

#### 5.2.1 China Computational Fluid Dynamics Software Market Overview

#### 5.2.2 China 2011-2016E Computational Fluid Dynamics Software Local Supply, Import, Export, Local Consumption Analysis

#### 5.2.3 China 2011-2016E Computational Fluid Dynamics Software Sales Price Analysis

#### 5.2.4 China 2015 Computational Fluid Dynamics Software Market Share Analysis

### 5.3 Europe Computational Fluid Dynamics Software Market Analysis

#### 5.3.1 Europe Computational Fluid Dynamics Software Market Overview

#### 5.3.2 Europe 2011-2016E Computational Fluid Dynamics Software Local Supply, Import, Export, Local Consumption Analysis

#### 5.3.3 Europe 2011-2016E Computational Fluid Dynamics Software Sales Price Analysis

#### 5.3.4 Europe 2015 Computational Fluid Dynamics Software Market Share Analysis

### 5.4 Southeast Asia Computational Fluid Dynamics Software Market Analysis

#### 5.4.1 Southeast Asia Computational Fluid Dynamics Software Market Overview

#### 5.4.2 Southeast Asia 2011-2016E Computational Fluid Dynamics Software Local Supply, Import, Export, Local Consumption Analysis

#### 5.4.3 Southeast Asia 2011-2016E Computational Fluid Dynamics Software Sales Price Analysis

#### 5.4.4 Southeast Asia 2015 Computational Fluid Dynamics Software Market Share Analysis

### 5.5 Japan Computational Fluid Dynamics Software Market Analysis

#### 5.5.1 Japan Computational Fluid Dynamics Software Market Overview

#### 5.5.2 Japan 2011-2016E Computational Fluid Dynamics Software Local Supply, Import, Export, Local Consumption Analysis

#### 5.5.3 Japan 2011-2016E Computational Fluid Dynamics Software Sales Price Analysis

#### 5.5.4 Japan 2015 Computational Fluid Dynamics Software Market Share Analysis

### 5.6 India Computational Fluid Dynamics Software Market Analysis

#### 5.6.1 India Computational Fluid Dynamics Software Market Overview

#### 5.6.2 India 2011-2016E Computational Fluid Dynamics Software Local Supply, Import, Export, Local Consumption Analysis

#### 5.6.3 India 2011-2016E Computational Fluid Dynamics Software Sales Price Analysis

#### 5.6.4 India 2015 Computational Fluid Dynamics Software Market Share Analysis

## **6 GLOBAL 2011-2016E COMPUTATIONAL FLUID DYNAMICS SOFTWARE SEGMENT MARKET ANALYSIS (BY TYPE)**

### 6.1 Global 2011-2016E Computational Fluid Dynamics Software Sales by Type

6.2 Different Types of Computational Fluid Dynamics Software Product Interview Price Analysis

6.3 Different Types of Computational Fluid Dynamics Software Product Driving Factors Analysis

6.3.1 Type I Computational Fluid Dynamics Software Growth Driving Factor Analysis

6.3.2 Type II Computational Fluid Dynamics Software Growth Driving Factor Analysis

6.3.3 Type III Computational Fluid Dynamics Software Growth Driving Factor Analysis

## **7 GLOBAL 2011-2016E COMPUTATIONAL FLUID DYNAMICS SOFTWARE SEGMENT MARKET ANALYSIS (BY APPLICATION)**

7.1 Global 2011-2016E Computational Fluid Dynamics Software Consumption by Application

7.2 Different Application of Computational Fluid Dynamics Software Product Interview Price Analysis

7.3 Different Application of Computational Fluid Dynamics Software Product Driving Factors Analysis

7.3.1 Automotive of Computational Fluid Dynamics Software Growth Driving Factor Analysis

7.3.2 Aerospace and defense of Computational Fluid Dynamics Software Growth Driving Factor Analysis

7.3.3 Electrical and electronics of Computational Fluid Dynamics Software Growth Driving Factor Analysis

7.3.4 Industrial machinery of Computational Fluid Dynamics Software Growth Driving Factor Analysis

7.3.5 Material and chemical processing of Computational Fluid Dynamics Software Growth Driving Factor Analysis

7.3.6 Energy of Computational Fluid Dynamics Software Growth Driving Factor Analysis

## **8 MAJOR MANUFACTURERS ANALYSIS OF COMPUTATIONAL FLUID DYNAMICS SOFTWARE**

8.1 ANSYS

8.1.1 Company Profile

8.1.2 Product Picture and Specifications

8.1.2.1 Type I

8.1.2.2 Type II

8.1.2.3 Type III

8.1.3 ANSYS 2015 Computational Fluid Dynamics Software Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.1.4 ANSYS 2015 Computational Fluid Dynamics Software Business Region Distribution Analysis

8.2 CD-adapco

8.2.1 Company Profile

8.2.2 Product Picture and Specifications

8.2.2.1 Type I

8.2.2.2 Type II

8.2.2.3 Type III

8.2.3 CD-adapco 2015 Computational Fluid Dynamics Software Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.2.4 CD-adapco 2015 Computational Fluid Dynamics Software Business Region Distribution Analysis

8.3 Dassault

8.3.1 Company Profile

8.3.2 Product Picture and Specifications

8.3.2.1 Type I

8.3.2.2 Type II

8.3.2.3 Type III

8.3.3 Dassault 2015 Computational Fluid Dynamics Software Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.3.4 Dassault 2015 Computational Fluid Dynamics Software Business Region Distribution Analysis

8.4 Mentor Graphics

8.4.1 Company Profile

8.4.2 Product Picture and Specifications

8.4.2.1 Type I

8.4.2.2 Type II

8.4.2.3 Type III

8.4.3 Mentor Graphics 2015 Computational Fluid Dynamics Software Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.4.4 Mentor Graphics 2015 Computational Fluid Dynamics Software Business Region Distribution Analysis

8.5 EXA

8.5.1 Company Profile

8.5.2 Product Picture and Specifications

8.5.2.1 Type I

8.5.2.2 Type II

#### 8.5.2.3 Type III

8.5.3 EXA 2015 Computational Fluid Dynamics Software Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.5.4 EXA 2015 Computational Fluid Dynamics Software Business Region Distribution Analysis

## **9 DEVELOPMENT TREND OF ANALYSIS OF COMPUTATIONAL FLUID DYNAMICS SOFTWARE MARKET**

9.1 Global Computational Fluid Dynamics Software Market Trend Analysis

9.1.1 Global 2016-2021 Computational Fluid Dynamics Software Market Size (Volume and Value) Forecast

9.1.2 Global 2016-2021 Computational Fluid Dynamics Software Sales Price Forecast

9.2 Computational Fluid Dynamics Software Regional Market Trend

9.2.1 North America 2016-2021 Computational Fluid Dynamics Software Consumption Forecast

9.2.2 China 2016-2021 Computational Fluid Dynamics Software Consumption Forecast

9.2.3 Europe 2016-2021 Computational Fluid Dynamics Software Consumption Forecast

9.2.4 Southeast Asia 2016-2021 Computational Fluid Dynamics Software Consumption Forecast

9.2.5 Japan 2016-2021 Computational Fluid Dynamics Software Consumption Forecast

9.2.6 India 2016-2021 Computational Fluid Dynamics Software Consumption Forecast

9.3 Computational Fluid Dynamics Software Market Trend (Product Type)

9.4 Computational Fluid Dynamics Software Market Trend (Application)

## **10 COMPUTATIONAL FLUID DYNAMICS SOFTWARE MARKETING TYPE ANALYSIS**

10.1 Computational Fluid Dynamics Software Regional Marketing Type Analysis

10.2 Computational Fluid Dynamics Software International Trade Type Analysis

10.3 Traders or Distributors with Contact Information of Computational Fluid Dynamics Software by Regions

10.4 Computational Fluid Dynamics Software Supply Chain Analysis

## **11 CONSUMERS ANALYSIS OF COMPUTATIONAL FLUID DYNAMICS SOFTWARE**



11.1 Consumer 1 Analysis

11.2 Consumer 2 Analysis

11.3 Consumer 3 Analysis

11.4 Consumer 4 Analysis

## **12 CONCLUSION OF THE GLOBAL COMPUTATIONAL FLUID DYNAMICS SOFTWARE MARKET PROFESSIONAL SURVEY REPORT 2016**

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Picture of Computational Fluid Dynamics Software

Table Product Specifications of Computational Fluid Dynamics Software

Table Classification of Computational Fluid Dynamics Software

Figure Global Production Market Share of Computational Fluid Dynamics Software by Type in 2015

Table Applications of Computational Fluid Dynamics Software

Figure Global Consumption Volume Market Share of Computational Fluid Dynamics Software by Application in 2015

Figure Automotive Examples

Table Major Consumers of Automotive

Figure Aerospace and defense Examples

Table Major Consumers of Aerospace and defense

Figure Electrical and electronics Examples

Table Major Consumers of Electrical and electronics

Figure Industrial machinery Examples

Table Major Consumers of Industrial machinery

Figure Material and chemical processing Examples

Table Major Consumers of Material and chemical processing

Figure Energy Examples

Table Major Consumers of Energy

Figure Market Share of Computational Fluid Dynamics Software by Regions

Figure North America Computational Fluid Dynamics Software Market Size (2011-2021)

Figure China Computational Fluid Dynamics Software Market Size (2011-2021)

Figure Europe Computational Fluid Dynamics Software Market Size (2011-2021)

Figure Southeast Asia Computational Fluid Dynamics Software Market Size (2011-2021)

Figure Japan Computational Fluid Dynamics Software Market Size (2011-2021)

Figure India Computational Fluid Dynamics Software Market Size (2011-2021)

Table Computational Fluid Dynamics Software Raw Material and Suppliers

Table Manufacturing Cost Structure Analysis of Computational Fluid Dynamics Software in 2015

Figure Manufacturing Process Analysis of Computational Fluid Dynamics Software

Figure Industry Chain Structure of Computational Fluid Dynamics Software

Table Capacity ( ) and Commercial Production Date of Global Computational Fluid Dynamics Software Major Manufacturers in 2015

Table Manufacturing Plants Distribution of Global Computational Fluid Dynamics Software Major Manufacturers in 2015

Table R&D Status and Technology Source of Global Computational Fluid Dynamics Software Major Manufacturers in 2015

Table Raw Materials Sources Analysis of Global Computational Fluid Dynamics Software Major Manufacturers in 2015

Table Global Capacity (), Sales (), Price (), Cost (), Sales Revenue (M USD) and Gross Margin of Computational Fluid Dynamics Software 2011-2016

Figure Global 2011-2016E Computational Fluid Dynamics Software Market Size (Volume) and Growth Rate

Figure Global 2011-2016E Computational Fluid Dynamics Software Market Size (Value) and Growth Rate

Table 2011-2016E Global Computational Fluid Dynamics Software Capacity and Growth Rate

Table 2015 Global Computational Fluid Dynamics Software Capacity List (Company Segment)

Table 2011-2016E Global Computational Fluid Dynamics Software Sales and Growth Rate

Table 2015 Global Computational Fluid Dynamics Software Sales List (Company Segment)

Table 2011-2016E Global Computational Fluid Dynamics Software Sales Price

Table 2015 Global Computational Fluid Dynamics Software Sales Price List (Company Segment)

Figure North America Capacity Overview

Table North America Supply, Import, Export and Consumption of Computational Fluid Dynamics Software 2011-2016 ()

Figure North America 2011-2016E Computational Fluid Dynamics Software Sales Price ()

Figure North America 2015 Computational Fluid Dynamics Software Sales Market Share

Figure China Capacity Overview

Table China Supply, Import, Export and Consumption of Computational Fluid Dynamics Software 2011-2016 ()

Figure China 2011-2016E Computational Fluid Dynamics Software Sales Price ()

Figure China 2015 Computational Fluid Dynamics Software Sales Market Share

Figure Europe Capacity Overview

Table Europe Supply, Import, Export and Consumption of Computational Fluid Dynamics Software 2011-2016 ()

Figure Europe 2011-2016E Computational Fluid Dynamics Software Sales Price ()

Figure Europe 2015 Computational Fluid Dynamics Software Sales Market Share

Figure Southeast Asia Capacity Overview

Table Southeast Asia Supply, Import, Export and Consumption of Computational Fluid Dynamics Software 2011-2016 ()

Figure Southeast Asia 2011-2016E Computational Fluid Dynamics Software Sales Price ()

Figure Southeast Asia 2015 Computational Fluid Dynamics Software Sales Market Share

Figure Japan Capacity Overview

Table Japan Supply, Import, Export and Consumption of Computational Fluid Dynamics Software 2011-2016 ()

Figure Japan 2011-2016E Computational Fluid Dynamics Software Sales Price ()

Figure Japan 2015 Computational Fluid Dynamics Software Sales Market Share

Figure India Capacity Overview

Table India Supply, Import, Export and Consumption of Computational Fluid Dynamics Software 2011-2016 ()

Figure India 2011-2016E Computational Fluid Dynamics Software Sales Price ()

Figure India 2015 Computational Fluid Dynamics Software Sales Market Share

Table Global 2011-2016E Computational Fluid Dynamics Software Sales by Type

Table Different Types Computational Fluid Dynamics Software Product Interview Price

Table Global 2011-2016E Computational Fluid Dynamics Software Sales by Application

Table Different Application Computational Fluid Dynamics Software Product Interview Price

Table ANSYS Information List

Table Type I Computational Fluid Dynamics Software Overview

Table Type II Computational Fluid Dynamics Software Overview

Table Type III Computational Fluid Dynamics Software Overview

Table 2015 ANSYS Computational Fluid Dynamics Software Revenue, Sales, Ex-factory Price

Figure 2015 ANSYS 2015 Computational Fluid Dynamics Software Business Region Distribution

Table CD-adapco Information List

Table Type I Computational Fluid Dynamics Software Overview

Table Type II Computational Fluid Dynamics Software Overview

Table Type III Computational Fluid Dynamics Software Overview

Table 2015 CD-adapco Computational Fluid Dynamics Software Revenue, Sales, Ex-factory Price

Figure 2015 CD-adapco 2015 Computational Fluid Dynamics Software Business Region Distribution

Table Dassault Information List

Table Type I Computational Fluid Dynamics Software Overview

Table Type II Computational Fluid Dynamics Software Overview

Table Type III Computational Fluid Dynamics Software Overview

Table 2015 Dassault Computational Fluid Dynamics Software Revenue, Sales, Ex-factory Price

Figure 2015 Dassault 2015 Computational Fluid Dynamics Software Business Region Distribution

Table Mentor Graphics Information List

Table Type I Computational Fluid Dynamics Software Overview

Table Type II Computational Fluid Dynamics Software Overview

Table Type III Computational Fluid Dynamics Software Overview

Table 2015 Mentor Graphics Computational Fluid Dynamics Software Revenue, Sales, Ex-factory Price

Figure 2015 Mentor Graphics 2015 Computational Fluid Dynamics Software Business Region Distribution

Table EXA Information List

Table Type I Computational Fluid Dynamics Software Overview

Table Type II Computational Fluid Dynamics Software Overview

Table Type III Computational Fluid Dynamics Software Overview

Table 2015 EXA Computational Fluid Dynamics Software Revenue, Sales, Ex-factory Price

Figure 2015 EXA 2015 Computational Fluid Dynamics Software Business Region Distribution

Figure Global 2016-2021 Computational Fluid Dynamics Software Market Size (Volume) and Growth Rate Forecast

Figure Global 2016-2021 Computational Fluid Dynamics Software Market Size (Value) and Growth Rate Forecast

Figure Global 2016-2021 Computational Fluid Dynamics Software Sales Price ( ) Forecast

Figure North America 2016-2021 Computational Fluid Dynamics Software Consumption Volume and Growth Rate Forecast

Figure China 2016-2021 Computational Fluid Dynamics Software Consumption Volume and Growth Rate Forecast

Figure Europe 2016-2021 Computational Fluid Dynamics Software Consumption Volume and Growth Rate Forecast

Figure Southeast Asia 2016-2021 Computational Fluid Dynamics Software Consumption Volume and Growth Rate Forecast

Figure Japan 2016-2021 Computational Fluid Dynamics Software Consumption Volume

and Growth Rate Forecast

Figure India 2016-2021 Computational Fluid Dynamics Software Consumption Volume and Growth Rate Forecast

Table Global Sales Volume (€) of Computational Fluid Dynamics Software by Types 2016-2021

Table Global Consumption Volume (€) of Computational Fluid Dynamics Software by Applications 2016-2021

Table Traders or Distributors with Contact Information of Computational Fluid Dynamics Software by Regions

Table Part of Interviewees Record List

## I would like to order

Product name: Global Computational Fluid Dynamics Software Market Professional Survey Report 2016

Product link: <https://marketpublishers.com/r/G1DB5A782DCEN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G1DB5A782DCEN.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