

Global Electronic Design Automation (EDA) Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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Abstracts

In the electronic industry, several designers and manufacturers are using EDA tools to design and examine semiconductor devices. The adoption of EDA tools is leading to a reduction in cost, errors, and design time owing to which the industry is witnessing a growing demand for these tools from automotive, consumer electronics and aerospace, and defense sectors. Growing adoption of SoC and a high demand for smart wearable devices, such as smart thermostats, smartwatches, fitness bands, and pet wearable devices, are the key factors driving the EDA market growth.

Scope of the Report:

This report studies the Electronic Design Automation (EDA) 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 Electronic Design Automation (EDA) market by product type and applications/end industries.

The global Electronic Design Automation (EDA) 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 Electronic Design Automation (EDA).

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

Cadence Design Systems

Mentor Graphics (Siemen)

Synopsys

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

Computer Aided Engineering (CAE)

IC physical design & verification

Printed Circuit Board (PCB) and Multi-Chip Module (MCM)

Semiconductor Intellectual Property (SIP)

Services

Market Segment by Applications, can be divided into

Aerospace & Defense

Automotive

Consumer Electronics

Industrial

Medical

Telecommunications

Others

Contents

1 ELECTRONIC DESIGN AUTOMATION (EDA) MARKET OVERVIEW

1.1 Product Overview and Scope of Electronic Design Automation (EDA)

1.2 Classification of Electronic Design Automation (EDA) by Types

1.2.1 Global Electronic Design Automation (EDA) Revenue Comparison by Types (2017-2023)

1.2.2 Global Electronic Design Automation (EDA) Revenue Market Share by Types in 2017

1.2.3 Computer Aided Engineering (CAE)

1.2.4 IC physical design & verification

1.2.5 Printed Circuit Board (PCB) and Multi-Chip Module (MCM)

1.2.6 Semiconductor Intellectual Property (SIP)

1.2.7 Services

1.3 Global Electronic Design Automation (EDA) Market by Application

1.3.1 Global Electronic Design Automation (EDA) Market Size and Market Share Comparison by Applications (2013-2023)

1.3.2 Aerospace & Defense

1.3.3 Automotive

1.3.4 Consumer Electronics

1.3.5 Industrial

1.3.6 Medical

1.3.7 Telecommunications

1.3.8 Others

1.4 Global Electronic Design Automation (EDA) Market by Regions

1.4.1 Global Electronic Design Automation (EDA) Market Size (Million USD) Comparison by Regions (2013-2023)

1.4.1 North America (USA, Canada and Mexico) Electronic Design Automation (EDA) Status and Prospect (2013-2023)

1.4.2 Europe (Germany, France, UK, Russia and Italy) Electronic Design Automation (EDA) Status and Prospect (2013-2023)

1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia) Electronic Design Automation (EDA) Status and Prospect (2013-2023)

1.4.4 South America (Brazil, Argentina, Colombia) Electronic Design Automation (EDA) Status and Prospect (2013-2023)

1.4.5 Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa) Electronic Design Automation (EDA) Status and Prospect (2013-2023)

1.5 Global Market Size of Electronic Design Automation (EDA) (2013-2023)

2 MANUFACTURERS PROFILES

2.1 Cadence Design Systems

2.1.1 Business Overview

2.1.2 Electronic Design Automation (EDA) Type and Applications

2.1.2.1 Product A

2.1.2.2 Product B

2.1.3 Cadence Design Systems Electronic Design Automation (EDA) Revenue, Gross Margin and Market Share (2016-2017)

2.2 Mentor Graphics (Siemen)

2.2.1 Business Overview

2.2.2 Electronic Design Automation (EDA) Type and Applications

2.2.2.1 Product A

2.2.2.2 Product B

2.2.3 Mentor Graphics (Siemen) Electronic Design Automation (EDA) Revenue, Gross Margin and Market Share (2016-2017)

2.3 Synopsys

2.3.1 Business Overview

2.3.2 Electronic Design Automation (EDA) Type and Applications

2.3.2.1 Product A

2.3.2.2 Product B

2.3.3 Synopsys Electronic Design Automation (EDA) Revenue, Gross Margin and Market Share (2016-2017)

3 GLOBAL ELECTRONIC DESIGN AUTOMATION (EDA) MARKET COMPETITION, BY PLAYERS

3.1 Global Electronic Design Automation (EDA) Revenue and Share by Players (2013-2018)

3.2 Market Concentration Rate

3.2.1 Top 5 Electronic Design Automation (EDA) Players Market Share

3.2.2 Top 10 Electronic Design Automation (EDA) Players Market Share

3.3 Market Competition Trend

4 GLOBAL ELECTRONIC DESIGN AUTOMATION (EDA) MARKET SIZE BY REGIONS

4.1 Global Electronic Design Automation (EDA) Revenue and Market Share by Regions

4.2 North America Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)

4.3 Europe Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)

4.4 Asia-Pacific Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)

4.5 South America Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)

4.6 Middle East and Africa Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA ELECTRONIC DESIGN AUTOMATION (EDA) REVENUE BY COUNTRIES

5.1 North America Electronic Design Automation (EDA) Revenue by Countries (2013-2018)

5.2 USA Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)

5.3 Canada Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)

5.4 Mexico Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)

6 EUROPE ELECTRONIC DESIGN AUTOMATION (EDA) REVENUE BY COUNTRIES

6.1 Europe Electronic Design Automation (EDA) Revenue by Countries (2013-2018)

6.2 Germany Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)

6.3 UK Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)

6.4 France Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)

6.5 Russia Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)

6.6 Italy Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)

7 ASIA-PACIFIC ELECTRONIC DESIGN AUTOMATION (EDA) REVENUE BY COUNTRIES

7.1 Asia-Pacific Electronic Design Automation (EDA) Revenue by Countries (2013-2018)

- 7.2 China Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)
- 7.3 Japan Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)
- 7.4 Korea Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)
- 7.5 India Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)
- 7.6 Southeast Asia Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)

8 SOUTH AMERICA ELECTRONIC DESIGN AUTOMATION (EDA) REVENUE BY COUNTRIES

- 8.1 South America Electronic Design Automation (EDA) Revenue by Countries (2013-2018)
- 8.2 Brazil Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)
- 8.3 Argentina Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)
- 8.4 Colombia Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)

9 MIDDLE EAST AND AFRICA REVENUE ELECTRONIC DESIGN AUTOMATION (EDA) BY COUNTRIES

- 9.1 Middle East and Africa Electronic Design Automation (EDA) Revenue by Countries (2013-2018)
- 9.2 Saudi Arabia Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)
- 9.3 UAE Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)
- 9.4 Egypt Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)
- 9.5 Nigeria Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)
- 9.6 South Africa Electronic Design Automation (EDA) Revenue and Growth Rate (2013-2018)

10 GLOBAL ELECTRONIC DESIGN AUTOMATION (EDA) MARKET SEGMENT BY TYPE

- 10.1 Global Electronic Design Automation (EDA) Revenue and Market Share by Type (2013-2018)
- 10.2 Global Electronic Design Automation (EDA) Market Forecast by Type (2018-2023)
- 10.3 Computer Aided Engineering (CAE) Revenue Growth Rate (2013-2023)

10.4 IC physical design & verification Revenue Growth Rate (2013-2023)

10.5 Printed Circuit Board (PCB) and Multi-Chip Module (MCM) Revenue Growth Rate (2013-2023)

10.6 Semiconductor Intellectual Property (SIP) Revenue Growth Rate (2013-2023)

10.7 Services Revenue Growth Rate (2013-2023)

11 GLOBAL ELECTRONIC DESIGN AUTOMATION (EDA) MARKET SEGMENT BY APPLICATION

11.1 Global Electronic Design Automation (EDA) Revenue Market Share by Application (2013-2018)

11.2 Electronic Design Automation (EDA) Market Forecast by Application (2018-2023)

11.3 Aerospace & Defense Revenue Growth (2013-2018)

11.4 Automotive Revenue Growth (2013-2018)

11.5 Consumer Electronics Revenue Growth (2013-2018)

11.6 Industrial Revenue Growth (2013-2018)

11.7 Medical Revenue Growth (2013-2018)

11.8 Telecommunications Revenue Growth (2013-2018)

11.9 Others Revenue Growth (2013-2018)

12 GLOBAL ELECTRONIC DESIGN AUTOMATION (EDA) MARKET SIZE FORECAST (2018-2023)

12.1 Global Electronic Design Automation (EDA) Market Size Forecast (2018-2023)

12.2 Global Electronic Design Automation (EDA) Market Forecast by Regions (2018-2023)

12.3 North America Electronic Design Automation (EDA) Revenue Market Forecast (2018-2023)

12.4 Europe Electronic Design Automation (EDA) Revenue Market Forecast (2018-2023)

12.5 Asia-Pacific Electronic Design Automation (EDA) Revenue Market Forecast (2018-2023)

12.6 South America Electronic Design Automation (EDA) Revenue Market Forecast (2018-2023)

12.7 Middle East and Africa Electronic Design Automation (EDA) Revenue Market Forecast (2018-2023)

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

14.1 Methodology

14.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Electronic Design Automation (EDA) Picture

Table Product Specifications of Electronic Design Automation (EDA)

Table Global Electronic Design Automation (EDA) and Revenue (Million USD) Marke

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