

Global PCB Design Software Market: Size, Trends & Forecasts (2016-2020)

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Abstracts

Scope of the Report

The report titled “Global PCB Design Software Market: Size, Trends & Forecasts (2016-2020)” provides an in-depth analysis of the global PCB design software market by value and by segment. It provides an overview of the market and its segment with detailed analysis of market size and growth in terms of value and market share by region, segment and end-user.

The report provides brief regional analysis of North America, Asia Pacific and Europe. Regional analysis includes market sizing and growth by value of each region. Share contribution of North America is highest in the global PCB design software market. Asia Pacific region is expected to grow at a high CAGR over the forecasted period.

The report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global PCB design software market has also been forecasted for the period 2016-2020, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

The competition in the global PCB design software market is dominated by the four big players, Mentor Graphics, Cadence Design Systems, Zuken and Altium. These key players are profiled with their financial information and respective business strategies.

Company Coverage

Mentor Graphics

Cadence Design Systems

Zuken

Altium

Region Coverage

North America

Asia Pacific

Europe

Executive Summary

Software which is used by electrical engineers for designing of printed circuit board on a device, using various features is PCB design software. The main function of PCB software is to construct, inspect and test a designed circuit board before it can be printed physically on a polymer circuit board for use in the electronics sector. PCB design software is a kind of electronic design automation (EDA) tool. It is used to design layout of circuit. This software not only provides designing of the circuit but also validates the working of circuit.

The global PCB design software market has increased with healthy growth rates during the years 2010-2015 and projections are made that the market would rise in the next four years i.e. 2016 to 2020 tremendously. The global PCB design software market is supported by various growth drivers such as increasing use in semiconductor industry, ease in designing of circuit which saves cost and time, rising use in electronic automotive devices and technological advancements etc. Yet the market faces some challenges such as use of pirated software, lack of skilled personnel and easy availability of open source PCB design software which are hampering the growth of the market.

Contents

1. EXECUTIVE SUMMARY

2. INTRODUCTION

2.1 Overview of Printed Circuit Board

2.1.1 Types of PCB

Single-Sided PCB

Double-Sided PCB

Multi-Layer

2.2 Overview of PCB Design Software

2.2.1 Popular PCB Design Packages

Altium Designer

Eagle

OrCAD

2.2.2 PCB Design Software End-Users

3. GLOBAL MARKET ANALYSIS

3.1 Global PCB Design Software Market Analysis

3.1.1 Global PCB Design Software Market by Value

3.1.2 Global PCB Design Software Market Share by Segment

3.1.3 Global PCB Design Software Market Share by Region

3.1.4 Global PCB Design Software Market Share by End-User

3.2 Global PCB Design Software Market Segment Analysis

3.2.1 Global High-End PCB Design Software Market by Value

3.2.2 Global Mainstream PCB Design Software Market by Value

3.2.3 Global Low-End PCB Design Software Market by Value

4. REGION/COUNTRY ANALYSIS

4.1 North America PCB Design Software Market Analysis

4.1.1 North America PCB Design Software Market by Value

4.2 Asia Pacific PCB Design Software Market Analysis

4.2.1 Asia Pacific PCB Design Software Market by Value

4.3 Europe PCB Design Software Market Analysis

4.3.1 Europe PCB Design Software Market by Value

5. MARKET DYNAMICS

5.1 Growth Drivers

- 5.1.1 Saving in Cost and Time
- 5.1.2 Increasing Use in Semiconductor Industry
- 5.1.3 Rising Use in Automotive Electronic Devices
- 5.1.4 Ease of Designing a Circuit
- 5.1.5 Rising Expenditure on Research and Development

5.2 Challenges

- 5.2.1 Use of Pirated Software
- 5.2.2 Lack of Skilled Personnel
- 5.2.3 Easy Availability of Open Source PCB Design Software
- 5.2.4 Changing Demographics of PCB Design Team

5.3 Market Trends

- 5.3.1 Rising Use in Medical Industry
- 5.3.2 Improved Efficiency
- 5.3.3 Rapid Growth of Internet of Things

6. COMPETITIVE LANDSCAPE

- 6.1 Global PCB Design Software Market Share by Players
- 6.2 Global High-End PCB Design Market Share by Players
- 6.3 Global Mainstream PCB Design Market Share by Players
- 6.4 Global Low-End PCB Design Market Share by Players
- 6.5 Global PCB Design Software Market Player by Products

7. COMPANY PROFILING

7.1 Mentor Graphics

- 7.1.1 Business Overview
- 7.1.2 Financial Overview
- 7.1.3 Business Strategy

7.2 Cadence Design System

- 7.2.1 Business Overview
- 7.2.2 Financial Overview
- 7.2.3 Business Strategy

7.3 Zuken

- 7.3.1 Business Overview
- 7.3.2 Financial Overview

7.3.3 Business Strategy

7.4 Altium

7.4.1 Business Overview

7.4.2 Financial Overview

7.4.3 Business Strategy

List Of Figures

LIST OF FIGURES

Figure 1: Types of PCB

Figure 2: PCB Design Packages

Figure 3: Global PCB Design Software Market by Value; 2010-2015 (US\$ Million)

Figure 4: Global PCB Design Software Market by Value; 2016-2020E (US\$ Million)

Figure 5: Global PCB Design Software Market Share by Segment; 2015

Figure 6: Global PCB Design Software Market Share by Region; 2015

Figure 7: PCB Design Software End-User

Figure 8: Global PCB Design Software Market Share by End-User; 2015

Figure 9: Global High-End PCB Design Software Market by Value; 2015-2020E (US\$ Million)

Figure 10: Global Mainstream PCB Design Software Market by Value; 2015-2020E (US\$ Million)

Figure 11: Global Low-End PCB Design Software Market by Value; 2015-2020E (US\$ Million)

Figure 12: North America PCB Design Software Market by Value; 2015-2020E (US\$ Million)

Figure 13: Asia Pacific PCB Design Software Market by Value; 2015-2020E (US\$ Million)

Figure 14: Europe PCB Design Software Market by Value; 2015-2020E (US\$ Million)

Figure 15: Internet of Things Market by Volume; 2015-2020E (Billions)

Figure 16: Global PCB Design Software Market Share by Players; 2015

Figure 17: Global High-End PCB Design Software Market Share by Players; 2015

Figure 18: Global Mainstream PCB Design Software Market Share by Players; 2015

Figure 19: Global Low-End PCB Design Software Market Share by Players; 2015

Figure 20: Mentor Graphics Revenue; 2011-2015 (US\$ Billion)

Figure 21: Mentor Graphics Revenue by Segment; 2015

Figure 22: Mentor Graphics Revenue by Geography; 2015

Figure 23: Cadence Revenue; 2011-2015 (US\$ Billion)

Figure 24: Cadence Revenue by Product; 2015

Figure 25: Cadence Revenue by Geography; 2015

Figure 26: Zuken Net Sales; 2011-2015 (US\$ Million)

Figure 27: Zuken Net Sales by Geography; 2015

Figure 28: Altium Revenue; 2012-2016 (US\$ Million)

Figure 29: Altium Revenue by Product; 2016

Table 1: Share of Total Global Research & Development Spending; 2014-2016

Table 2: Global PCB Design Software Market Player by Products; 2015

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