
Description:
Electronic design automation (EDA), also commonly known as electronic computer-aided design, (ECAD) is a category of software tools for designing electronic systems such as integrated circuits and printed circuit boards and. The tools work together in a design flow that chip designers use to design and analyze entire semiconductor chips. Growing complexity of semiconductor device designs coupled with the increasing demand for miniature designs of semiconductor of high precision for a wide range of applications in various end-use industries such as automotive, aerospace and defence, industrial, electronics and many other industries are expected to be the key growth drivers for the semiconductor EDA & design tools market during the period of study.

Geographically, Asia-Pacific dominated the semiconductor EDA & design tools market driven by higher demand and consumption of EDA & design tool in its large semiconductor industry. Asia-Pacific was followed by North America and Europe as second and third largest market for semiconductor EDA & design tools market. Asia Pacific is projected to have the fastest growth, owing to a rapidly developing end use industrial based and increasing production and number of semiconductor players in developing nations such as China and India in this region.

This report identifies the semiconductor EDA & design tools market size for the years 2014-2016, and forecast of the same till the year 2022. It also highlights the market drivers, restraints, growth indicators, challenges, and other key aspects with respect to the semiconductor EDA & design tools market.

This report segments the semiconductor EDA & design tools market on the basis of application and regional market as follows:

Semiconductor EDA & Design Tools market research report is classified on the basis of application. Some of the major applications covered in this report are as follows: Automotive, Healthcare, Defense & Aerospace, Industrial. Electronics and Others

This report has been further segmented into major regions, which includes detailed analysis of each region such as: North America, Europe, Asia-Pacific (APAC), and Rest of the World (RoW) covering all the major country level markets in each of the region

This report identifies all the major companies operating in the semiconductor EDA & design tools market. Some of the major companies' profiles in detail are as follows:

Cadence Design Systems
Mentor Graphics
Synopsys Inc.
Agnisys Inc.
Aldec Inc

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- Financials would be provided on a best efforts basis for private companies"

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