+357 96 030922
info@marketpublishers.com

Global EDA Tools for IC Design Market 2026 by Company, Regions, Type and Application, Forecast to 2032

https://marketpublishers.com/r/G2688979938FEN.html
Date: February 2026
Pages: 171
Price: US$ 3,480.00 (Single User License)
ID: G2688979938FEN

Abstracts

According to our (Global Info Research) latest study, the global EDA Tools for IC Design market size was valued at US$ 6271 million in 2025 and is forecast to a readjusted size of US$ 9420 million by 2032 with a CAGR of 6.1% during review period.

Electronic Design Automation (EDA) is primarily a software business. Very sophisticated and complex software programs function primarily in one of three ways to assist with the design and manufacture of chips:

Simulation tools take a description of a proposed circuit and predict its behavior before is it implemented.

Design tools take a description of a proposed circuit function and assemble the collection of circuit elements that implement that function. This is both a logical process (assemble and connect the circuit elements) and a physical process (create the interconnected geometric shapes that will implement the circuit during manufacturing). These tools are delivered as a combination of fully automated and interactively guided capabilities.

Verification tools examine either the logical or physical representation of the chip to determine if the resultant design is connected correctly and will deliver the required performance.

The IC design EDA tool market continues its rapid growth, primarily driven by multiple factors including advanced process technology evolution, soaring chip complexity, accelerated system-level innovation, and the restructuring of the global semiconductor

+357 96 030922
info@marketpublishers.com

supply chain. As process nodes enter 3nm and below, design rules become increasingly complex, and physical effects have a greater impact on chip performance, forcing design teams to rely on smarter, more precise EDA tools to achieve timing convergence, power optimization, and reliability verification. At the same time, emerging applications such as artificial intelligence, high-performance computing, 5G/6G, and autonomous driving are generating a large demand for customized chips, driving the automation and intelligent upgrade of the entire process from architecture exploration to physical implementation.

This report is a detailed and comprehensive analysis for global EDA Tools for IC Design market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global EDA Tools for IC Design market size and forecasts, in consumption value ($ Million), 2021-2032

Global EDA Tools for IC Design market size and forecasts by region and country, in consumption value ($ Million), 2021-2032

Global EDA Tools for IC Design market size and forecasts, by Type and by Application, in consumption value ($ Million), 2021-2032

Global EDA Tools for IC Design market shares of main players, in revenue ($ Million), 2021-2026

The Primary Objectives in This Report Are:
To determine the size of the total market opportunity of global and key countries
To assess the growth potential for EDA Tools for IC Design
To forecast future growth in each product and end-use market
To assess competitive factors affecting the marketplace

This report profiles key players in the global EDA Tools for IC Design market based on the following parameters - company overview, revenue, gross margin, product portfolio,

+357 96 030922
info@marketpublishers.com

geographical presence, and key developments. Key companies covered as a part of this study include Synopsys, Cadence, Siemens EDA, Silvaco, Concept Engineering, Defacto Technologies, Agnisys, AMIQ EDA, Infinisim, Arteris, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market segmentation

EDA Tools for IC Design market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Digital IC Frontend (FE) Design

Digital IC Backend (BE) Design

Analog IC Design

Market segment by Deployment Mode

Cloud-based

On-premises

Market segment by Business Model

Perpetual License

Subscription

Others

+357 96 030922
info@marketpublishers.com

Market segment by Application

- Automotive
- IT and Telecommunications
- Industrial Automation
- Consumer Electronics
- Healthcare Devices
- Others

Market segment by players, this report covers

- Synopsys
- Cadence
- Siemens EDA
- Silvaco
- Concept Engineering
- Defacto Technologies
- Agnisys
- AMIQ EDA
- Infinisim
- Arteris
- Lorentz Solution

+357 96 030922
info@marketpublishers.com

Empyrean Technology

Xpeedic

Semitronix

Faraday Dynamics

MircoScape Technology

Primarius Technologies

Arcas-tech

UniVista Industrial Software

Shanghai LEDA Technology

Phlexing Technology

Robei EDA

HyperSilicon

S2C

X-EPIC

Huaxin Jushu

Market segment by regions, regional analysis covers
North America (United States, Canada and Mexico)
Europe (Germany, France, UK, Russia, Italy and Rest of Europe)
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)
South America (Brazil, Rest of South America)
Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

+357 96 030922
info@marketpublishers.com

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe EDA Tools for IC Design product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of EDA Tools for IC Design, with revenue, gross margin, and global market share of EDA Tools for IC Design from 2021 to 2026.

Chapter 3, the EDA Tools for IC Design competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2021 to 2032.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2021 to 2026.and EDA Tools for IC Design market forecast, by regions, by Type and by Application, with consumption value, from 2027 to 2032.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of EDA Tools for IC Design.

Chapter 13, to describe EDA Tools for IC Design research findings and conclusion.

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

2 MANUFACTURERS PROFILES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

3 COMPETITIVE ENVIRONMENT: THREE PLATEN ELECTRIC INJECTION MOLDING MACHINE BY MANUFACTURER

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

7 NORTH AMERICA

8 EUROPE

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global EDA Tools for IC Design Market 2026 by Company, Regions, Type and Application, Forecast to 2032

Product link: https://marketpublishers.com/r/G2688979938FEN.html

Price: US$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G2688979938FEN.html