+357 96 030922
info@marketpublishers.com

AI EDA Market by Product Category (Computer-aided Engineering, Integrated Circuit Physical Design Verification, Printed Circuit Board & Multi-chip Module, Services), Deployment Mode (On-premises, Cloud-based, Hybrid) - Global Forecast to 2032

https://marketpublishers.com/r/A1ECC89AC35FEN.html
Date: March 2026
Pages: 242
Price: US$ 4,950.00 (Single User License)
ID: A1ECC89AC35FEN

Abstracts

The AI EDA market is anticipated to grow from USD 4.27 billion in 2026 to USD 15.85 billion by 2032, at a CAGR of 24.4% from 2026 to 2032. The market growth is supported by the increasing use of data-driven design workflows and intelligent automation across complex semiconductor projects, where AI helps improve design exploration speed, reduce manual intervention, and enhance overall design quality. In addition, AI-based tools support better management of large design datasets, faster convergence during implementation stages, and more stable results across repeated design programs. These attributes make them crucial for maintaining efficiency and reliability as chip designs continue to increase in scale and complexity.

“Consumer electronics segment is anticipated to capture the largest market share in 2026”

In the AI EDA market, the consumer electronics segment is expected to hold the largest market share in 2026. This is mainly because the industry produces high volumes of chips with short product life cycles and strong pressure to launch new products quickly. Smartphones, wearables, personal computing devices, and smart home products require frequent design updates, feature integration, and cost optimization. These factors increase the demand for efficient and intelligent design tools. In addition, consumer electronics companies focus heavily on performance, power efficiency, and compact form factors, which drives the wider use of AI-based design optimization and verification solutions across their chip development programs. This results in higher

+357 96 030922
info@marketpublishers.com

overall spending on AI EDA compared with other end use segments.

“Computer-aided engineering (CAE) is projected to record the highest CAGR from 2026 to 2032”

In the AI EDA market, the computer-aided engineering (CAE) segment is expected to record the highest CAGR during the forecast period as future chip programs will rely more on early-stage, system-level analysis to avoid costly downstream changes. As designs increasingly require simultaneous evaluation of electrical, thermal, and reliability behaviour, AI-enabled CAE tools become critical for fast scenario testing and virtual prototyping. This shift moves more decision-making to the front of the design cycle, expands the use of simulation-driven optimization, and accelerates the adoption of AI within CAE workflows.

“Asia Pacific is likely to exhibit the highest CAGR in the AI EDA market during the forecast period”

In the AI EDA market, Asia Pacific is expected to register the highest CAGR during the forecast period, driven by the rapid expansion in semiconductor manufacturing, local chip design activity, and electronics production capacity. Countries across the region are increasing the investment in advanced nodes, packaging, and domestic design ecosystems, which boosts the demand for modern AI-driven design and verification tools. In addition, the growth of automotive electronics, consumer devices, and data infrastructure creates a larger pipeline of new chip projects, making the adoption of AI EDA solutions accelerate faster than in more mature markets.

Extensive primary interviews were conducted with key industry experts offering AI EDA solutions to determine and verify the market size for various segments and subsegments gathered through secondary research. The breakdown of primary participants for the report is provided below.

The study contains insights from various industry experts, from component suppliers to Tier 1 companies and OEMs. The break-up of the primaries is as follows:

By Company Type: Tier 1–40%, Tier 2–35%, and Tier 3–25%

By Designation: C-level Executives–40%, Directors–45%, and Others–15%

By Region: North America–26%, Europe–28%, Asia Pacific–41%, and RoW–5%

+357 96 030922
info@marketpublishers.com

The report profiles key players in the AI EDA market with their respective market ranking analysis. Prominent players profiled in this report are Synopsys, Inc. (US), Cadence Design Systems, Inc. (US), Siemens (Germany), Keysight Technologies (US), PrimisAI (US), Circuit Mind Limited (UK), Quilter AI (US), Zuken (Japan), Doide Computers, Inc. (US), and Celus GmbH (Germany), among others.

Apart from these, Flux (US), JITX (US), Silimate, Inc. (US), AMIQ EDA (Romania), Bronco AI, Inc. (US), ChipAgents (US), MooresLab AI (US), Rise Design Automation (US), Silogy Technologies, Inc. (US), Chipmind AG (Switzerland), Cognichip, Inc. (US), Astrus (Canada), ChipStack, Inc. (US), Maieutic Semiconductors (India), and AllSpice.io (US) also operate in the AI EDA market.

Research Coverage:

This research report categorizes the AI EDA market based on product category, deployment mode, application, end use, and region. The report describes the major drivers, restraints, challenges, and opportunities pertaining to the AI EDA market and forecasts the same till 2032. Apart from these, the report also consists of leadership mapping and analysis of all the companies included in the AI EDA market ecosystem.

Key Benefits of Buying the Report

The report will help the market leaders/new entrants in this market with information on the closest approximations of the numbers for the overall AI EDA market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights into the following pointers:

- Analysis of key drivers (Rising complexity in semiconductor design at advanced technology nodes, High pressure to reduce chip design cycles, Growing emphasis on reducing chip design and verification costs), restraints (Concerns over protection of sensitive design intellectual property, Workflow reconfiguration and integration issues in AI-enabled EDA), opportunities (Integration of

+357 96 030922
info@marketpublishers.com

generative AI into early-stage design exploration, Development of AI copilots embedded directly within EDA tools), and challenges (Evolving design constraints and frequent updates to EDA tools, Shortage of AI EDA expertise) of the AI EDA market

Product Development/Innovation: Detailed insights into upcoming technologies, research & development activities, and new product/service launches in the AI EDA market

Market Development: Comprehensive information about lucrative markets–the report analyzes the AI EDA market across varied regions

Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the AI EDA market

Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players, such as Synopsys, Inc. (US), Cadence Design Systems, Inc. (US), Siemens (Germany), Keysight Technologies (US), and Zuken (Japan) in the AI EDA market

+357 96 030922
info@marketpublishers.com

Contents

1 INTRODUCTION

1.1 STUDY OBJECTIVES
1.2 MARKET DEFINITION
1.3 STUDY SCOPE
  1.3.1 MARKETS COVERED AND REGIONAL SCOPE
  1.3.2 INCLUSIONS AND EXCLUSIONS
  1.3.3 YEARS CONSIDERED
1.4 CURRENCY CONSIDERED
1.5 LIMITATIONS
1.6 STAKEHOLDERS

2 EXECUTIVE SUMMARY

2.1 MARKET HIGHLIGHTS AND KEY INSIGHTS
2.2 KEY MARKET PARTICIPANTS: MAPPING OF STRATEGIC DEVELOPMENTS
2.3 DISRUPTIVE TRENDS IN AI EDA MARKET
2.4 HIGH-GROWTH SEGMENTS
2.5 SNAPSHOT: GLOBAL MARKET SIZE, GROWTH RATE, AND FORECAST

3 PREMIUM INSIGHTS

3.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN AI EDA MARKET
3.2 AI EDA MARKET, BY PRODUCT CATEGORY
3.3 AI EDA MARKET, BY DEPLOYMENT MODE
3.4 AI EDA MARKET, BY APPLICATION
3.5 AI EDA MARKET, BY END USE
3.6 AI EDA MARKET, BY COUNTRY

4 MARKET OVERVIEW

4.1 INTRODUCTION
4.2 MARKET DYNAMICS
  4.2.1 DRIVERS
    4.2.1.1 Rising complexity in semiconductor design at advanced technology nodes
    4.2.1.2 High pressure to reduce chip design cycles
    4.2.1.3 Growing emphasis on lowering chip design and verification costs

+357 96 030922
info@marketpublishers.com

4.2.2 RESTRAINTS
4.2.2.1 Concerns over protection of sensitive design intellectual property
4.2.2.2 Workflow reconfiguration and integration issues in AI-enabled EDA
4.2.3 OPPORTUNITIES
4.2.3.1 Integration of Gen AI into early-stage semiconductor design exploration
4.2.3.2 Development of AI copilots embedded within EDA tools
4.2.4 CHALLENGES
4.2.4.1 Evolving design constraints and frequent updates to EDA tools
4.2.4.2 Shortage of AI EDA expertise
4.3 INTERCONNECTED MARKETS AND CROSS-SECTOR OPPORTUNITIES
4.4 STRATEGIC MOVES BY TIER 1/2/3 PLAYERS

5 INDUSTRY TRENDS

5.1 INTRODUCTION
5.2 PORTER'S FIVE FORCES ANALYSIS
5.2.1 THREAT OF NEW ENTRANTS
5.2.2 THREAT OF SUBSTITUTES
5.2.3 BARGAINING POWER OF SUPPLIERS
5.2.4 BARGAINING POWER OF BUYERS
5.2.5 INTENSITY OF COMPETITIVE RIVALRY
5.3 MACROECONOMIC OUTLOOK
5.3.1 INTRODUCTION
5.3.2 GDP TRENDS AND FORECAST
5.3.3 TRENDS IN GLOBAL AI INDUSTRY
5.3.4 TRENDS IN GLOBAL EDA INDUSTRY
5.4 SUPPLY CHAIN ANALYSIS
5.5 ECOSYSTEM ANALYSIS
5.6 PRICING ANALYSIS
5.6.1 PRICING RANGE OF AI EDA SOFTWARE, BY KEY PLAYER, 2025
5.6.2 AVERAGE SELLING PRICE TREND OF AI EDA SOFTWARE, BY REGION,

2021–2025

5.7 TRADE ANALYSIS
5.7.1 IMPORT SCENARIO (HS CODE 8542)
5.7.2 EXPORT SCENARIO (HS CODE 8542)
5.8 KEY CONFERENCES AND EVENTS, 2026–2027
5.9 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS

+357 96 030922
info@marketpublishers.com

5.10 INVESTMENT AND FUNDING SCENARIO
5.11 CASE STUDY ANALYSIS
5.11.1 SYNOPSYS AI EDA HELPS SAMSUNG DRIVE EFFICIENT ANALOG DESIGN MIGRATION ACROSS ADVANCED TECHNOLOGY NODES
5.11.2 CADENCE CEREBRUS AI-ENABLED EDA SUPPORTS IMAGINATION TECHNOLOGIES IN OPTIMIZING ADVANCED CHIP DESIGN
5.11.3 SYNOPSYS AI-DRIVEN EDA ADVANCES MULTI-DIE AND NODE INNOVATION IN SAMSUNG FOUNDRY
5.12 IMPACT OF 2025 US TARIFF – AI EDA MARKET
5.12.1 INTRODUCTION
5.12.2 KEY TARIFF RATES
5.12.3 PRICE IMPACT ANALYSIS
5.12.4 IMPACT OF COUNTRIES/REGIONS
5.12.4.1 US
5.12.4.2 Europe
5.12.4.3 Asia Pacific
5.12.5 IMPACT ON END USES

6 TECHNOLOGICAL ADVANCEMENTS, PATENTS, AND INNOVATIONS

6.1 KEY EMERGING TECHNOLOGIES
6.1.1 MACHINE LEARNING (ML)
6.1.2 GENERATIVE ARTIFICIAL INTELLIGENCE (GEN AI)
6.2 COMPLEMENTARY TECHNOLOGIES
6.2.1 HIGH-PERFORMANCE COMPUTING (HPC)
6.2.2 CLOUD COMPUTING PLATFORMS
6.3 TECHNOLOGY ROADMAP
6.4 PATENT ANALYSIS

7 REGULATORY LANDSCAPE

7.1 REGIONAL REGULATIONS AND COMPLIANCE
7.1.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
7.1.2 INDUSTRY STANDARDS

8 CUSTOMER LANDSCAPE AND BUYER BEHAVIOR

8.1 INTRODUCTION

+357 96 030922
info@marketpublishers.com

8.2 DECISION-MAKING PROCESS
8.3 KEY STAKEHOLDERS INVOLVED IN BUYING PROCESS AND EVALUATION CRITERIA
8.3.1 KEY STAKEHOLDERS IN BUYING PROCESS
8.3.2 BUYING CRITERIA
8.4 ADOPTION BARRIERS AND INTERNAL CHALLENGES
8.5 UNMET NEEDS OF VARIOUS END USES

9 AI INTEGRATION LEVEL IN EDA

9.1 INTRODUCTION
9.2 AI-AUGMENTED
9.3 AI-ACCELERATED
9.4 AI-AUTOMATED
9.5 AI-NATIVE

10 AI EDA MARKET, BY PRODUCT CATEGORY

10.1 INTRODUCTION
10.2 COMPUTER-AIDED ENGINEERING (CAE)
10.2.1 ABILITY TO REDUCE MANUAL SIMULATION CYCLES AND IMPROVE DESIGN EFFICIENCY TO FUEL SEGMENTAL GROWTH
10.3 INTEGRATED CIRCUIT (IC) PHYSICAL DESIGN VERIFICATION
10.3.1 HIGH PREFERENCE FOR SMALL GEOMETRIES AND TIGHT SPACING OF SEMICONDUCTOR DESIGNS TO BOOST SEGMENTAL GROWTH
10.4 PRINTED CIRCUIT BOARD (PCB) & MULTI-CHIP MODULE (MCM)
10.4.1 GROWING COMPLEXITY OF BOARD DESIGNS AND PACKAGING MODULES TO AUGMENT SEGMENTAL GROWTH
10.5 SERVICES
10.5.1 REQUIREMENT FOR SPECIALIZED SKILLS TO OPERATE ADVANCED ELECTRONIC PLATFORMS TO DRIVE MARKET

11 AI EDA MARKET, BY DEPLOYMENT MODE

11.1 INTRODUCTION
11.2 ON-PREMISES
11.2.1 STRONG FOCUS ON PROTECTION OF INTELLECTUAL PROPERTY AND COMPLIANCE WITH INTERNAL POLICIES TO FOSTER SEGMENTAL GROWTH
11.3 CLOUD-BASED

+357 96 030922
info@marketpublishers.com

11.3.1 ABILITY TO COMBINE POWERFUL COMPUTING WITH FLEXIBLE ACCESS TO EXPEDITE SEGMENTAL GROWTH
11.4 HYBRID
11.4.1 GROWING NEED FOR SECURE SCALABILITY AND OPERATIONAL FLEXIBILITY DRIVING THE HYBRID DEPLOYMENT SEGMENT

12 AI EDA MARKET, BY APPLICATION

12.1 INTRODUCTION
12.2 MICROPROCESSORS & CONTROLLERS
12.2.1 INCREASING DESIGN WORKLOAD AND DIGITAL SYSTEM AUTOMATION TO AUGMENT SEGMENTAL GROWTH
12.3 MEMORY MANAGEMENT UNITS
12.3.1 GROWING FOCUS ON IMPROVING RELIABILITY AND REDUCING DESIGN UNCERTAINTY TO FUEL SEGMENTAL GROWTH
12.4 OTHER APPLICATIONS

13 AI EDA MARKET, BY END USE

13.1 INTRODUCTION
13.2 AUTOMOTIVE
13.2.1 INCREASING RELIANCE ON ADVANCED ELECTRONIC SYSTEMS TO ACCELERATE SEGMENTAL GROWTH
13.3 AEROSPACE & DEFENSE
13.3.1 GROWING EMPHASIS ON ADVANCED PROCESSING, HIGH-SPEED DATA HANDLING, AND SECURE ARCHITECTURES TO DRIVE MARKET
13.4 HEALTHCARE
13.4.1 RISING ADOPTION OF AI TOOLS FOR DEEPER ANALYSIS OF SIGNAL INTEGRITY AND POWER STABILITY TO BOLSTER SEGMENTAL GROWTH
13.5 CONSUMER ELECTRONICS
13.5.1 HIGH EMPHASIS ON INTEGRATION EFFICIENCY, REPEATABILITY, AND DESIGN CONSISTENCY TO FUEL SEGMENTAL GROWTH
13.6 TELECOM & DATA CENTERS
13.6.1 INCREASING NETWORK CAPACITY AND COMPUTING DENSITY TO CONTRIBUTE TO SEGMENTAL GROWTH
13.7 INDUSTRIAL
13.7.1 RISING AUTOMATION AND CONTROL COMPLEXITY TO EXPEDITE SEGMENTAL GROWTH
13.8 OTHER END USES

+357 96 030922
info@marketpublishers.com

14 AI EDA MARKET, BY REGION

14.1 INTRODUCTION
14.2 NORTH AMERICA
14.2.1 US
14.2.1.1 Growing focus on advanced semiconductor design and commercialization of next-gen technologies to drive market
14.2.2 CANADA
14.2.2.1 Strong capabilities in AI, software engineering, and advanced computing to foster market growth
14.2.3 MEXICO
14.2.3.1 Expanding role in electronics manufacturing, system integration, and applied engineering to augment market growth
14.3 EUROPE
14.3.1 GERMANY
14.3.1.1 Rising emphasis on digital twins, model-based engineering, and cyber-physical systems to fuel market growth
14.3.2 UK
14.3.2.1 Increasing need for early-stage design innovation and software-led engineering to bolster market growth
14.3.3 FRANCE
14.3.3.1 High reliability requirements, long validation cycles, and complex system integration to expedite market growth
14.3.4 ITALY
14.3.4.1 High expertise in industrial automation, power electronics, automotive components, and energy systems to drive market
14.3.5 REST OF EUROPE
14.4 ASIA PACIFIC
14.4.1 CHINA
14.4.1.1 Increasing design automation to reduce productivity gaps and optimize tool performance to boost market growth
14.4.2 JAPAN
14.4.2.1 Strong focus on high-precision electronics, advanced materials, and reliable semiconductor design to fuel market growth
14.4.3 SOUTH KOREA
14.4.3.1 Rapid product refresh cycles in memory and logic-memory hybrid devices to accelerate market growth
14.4.4 INDIA

+357 96 030922
info@marketpublishers.com

14.4.4.1 Increasing number of AI and data engineering experts to contribute to market growth
14.4.5 TAIWAN
14.4.5.1 Robust semiconductor manufacturing and chip design ecosystem to fuel market growth
14.4.6 REST OF ASIA PACIFIC
14.5 ROW
14.5.1 MIDDLE EAST & AFRICA
14.5.1.1 Increasing investment in digital infrastructure, smart industries, and advanced electronics to accelerate market growth
14.5.1.2 GCC countries
14.5.1.3 Rest of Middle East & Africa
14.5.2 SOUTH AMERICA
14.5.2.1 Mounting demand for localized and cost-efficient electronics design to bolster market growth

15 COMPETITIVE LANDSCAPE

15.1 OVERVIEW
15.2 KEY PLAYER STRATEGIES/RIGHT TO WIN, 2022–2025
15.3 REVENUE ANALYSIS, 2020–2024
15.4 MARKET SHARE ANALYSIS, 2025
15.5 COMPANY VALUATION AND FINANCIAL METRICS
15.6 PRODUCT COMPARISON
15.6.1 SYNOPSYS, INC.
15.6.2 CADENCE DESIGN SYSTEMS, INC.
15.6.3 SIEMENS
15.6.4 KEYSIGHT TECHNOLOGIES
15.6.5 ZUKEN
15.7 COMPANY EVALUATION MATRIX: KEY PLAYERS, 2025
15.7.1 STARS
15.7.2 EMERGING LEADERS
15.7.3 PERVASIVE PLAYERS
15.7.4 PARTICIPANTS
15.7.5 COMPANY FOOTPRINT: KEY PLAYERS, 2025
15.7.5.1 Company footprint
15.7.5.2 Region footprint
15.7.5.3 Product category footprint
15.7.5.4 Deployment mode footprint

+357 96 030922
info@marketpublishers.com

15.7.5.5 Application footprint
15.7.5.6 End use footprint
15.8 COMPANY EVALUATION MATRIX: STARTUPS/SMES, 2025
15.8.1 PROGRESSIVE COMPANIES
15.8.2 RESPONSIVE COMPANIES
15.8.3 DYNAMIC COMPANIES
15.8.4 STARTING BLOCKS
15.8.5 COMPETITIVE BENCHMARKING: STARTUPS/SMES, 2025
15.8.5.1 Detailed list of key startups/SMEs
15.8.5.2 Competitive benchmarking of key startups/SMEs
15.9 COMPETITIVE SCENARIO
15.9.1 PRODUCT LAUNCHES/ENHANCEMENTS
15.9.2 DEALS

16 COMPANY PROFILES

16.1 KEY PLAYERS
16.1.1 SYNOPSYS, INC.
16.1.1.1 Business overview
16.1.1.2 Products/Solutions/Services offered
16.1.1.3 Recent developments
16.1.1.3.1 Product launches/enhancements
16.1.1.3.2 Deals
16.1.1.4 MnM view
16.1.1.4.1 Key strengths/Right to win
16.1.1.4.2 Strategic choices
16.1.1.4.3 Weaknesses/Competitive threats
16.1.2 CADENCE DESIGN SYSTEMS, INC.
16.1.2.1 Business overview
16.1.2.2 Products/Solutions/Services offered
16.1.2.3 Recent developments
16.1.2.3.1 Product launches/enhancements
16.1.2.3.2 Deals
16.1.2.4 MnM view
16.1.2.4.1 Key strengths/Right to win
16.1.2.4.2 Strategic choices
16.1.2.4.3 Weaknesses/Competitive threats
16.1.3 SIEMENS
16.1.3.1 Business overview

+357 96 030922
info@marketpublishers.com

16.1.3.2 Products/Solutions/Services offered
16.1.3.3 Recent developments
16.1.3.3.1 Product launches/enhancements
16.1.3.4 MnM view
16.1.3.4.1 Key strengths/Right to win
16.1.3.4.2 Strategic choices
16.1.3.4.3 Weaknesses/Competitive threats
16.1.4 KEYSIGHT TECHNOLOGIES
16.1.4.1 Business overview
16.1.4.2 Products/Solutions/Services offered
16.1.4.3 Recent developments
16.1.4.3.1 Product launches/enhancements
16.1.4.3.2 Deals
16.1.4.4 MnM view
16.1.4.4.1 Key strengths/Right to win
16.1.4.4.2 Strategic choices
16.1.4.4.3 Weaknesses/Competitive threats
16.1.5 ZUKEN
16.1.5.1 Business overview
16.1.5.2 Products/Solutions/Services offered
16.1.5.3 Recent developments
16.1.5.3.1 Product launches/enhancements
16.1.5.3.2 Deals
16.1.5.4 MnM view
16.1.5.4.1 Key strengths/Right to win
16.1.5.4.2 Strategic choices
16.1.5.4.3 Weaknesses/Competitive threats
16.1.6 PRIMISAI
16.1.6.1 Business overview
16.1.6.2 Products/Solutions/Services offered
16.1.6.3 Recent developments
16.1.6.3.1 Product launches/enhancements
16.1.7 CIRCUIT MIND LIMITED
16.1.7.1 Business overview
16.1.7.2 Products/Solutions/Services offered
16.1.8 QUILTER AI
16.1.8.1 Business overview
16.1.8.2 Products/Solutions/Services offered
16.1.8.3 Recent developments

+357 96 030922
info@marketpublishers.com

16.1.8.3.1 Developments
16.1.9 DIODE COMPUTERS, INC.
16.1.9.1 Business overview
16.1.9.2 Products/Solutions/Services offered
16.1.10 CELUS GMBH
16.1.10.1 Business overview
16.1.10.2 Products/Solutions/Services offered
16.1.10.3 Recent developments
16.1.10.3.1 Deals
16.1.11 ADVANCED MICRO DEVICES, INC.
16.1.11.1 Business overview
16.1.11.2 Products/Solutions/Services offered
16.1.11.3 Recent developments
16.1.11.3.1 Deals
16.2 OTHER PLAYERS
16.2.1 SILVACO GROUP, INC.
16.2.2 FLUX
16.2.3 JITX
16.2.4 SILIMATE, INC.
16.2.5 AMIQ EDA
16.2.6 BRONCO AI, INC.
16.2.7 CHIPAGENTS (ALPHA DESIGN AI)
16.2.8 MOORESLAB AI
16.2.9 RISE DESIGN AUTOMATION
16.2.10 SILOGY TECHNOLOGIES, INC.
16.2.11 CHIPMIND AG
16.2.12 COGNICHIP, INC.
16.2.13 ASTRUS
16.2.14 CHIPSTACK, INC.
16.2.15 MAIEUTIC SEMICONDUCTORS
16.2.16 ALLSPICE.IO

17 RESEARCH METHODOLOGY

17.1 RESEARCH DATA
17.2 SECONDARY AND PRIMARY RESEARCH
17.2.1 SECONDARY DATA
17.2.1.1 List of key secondary sources
17.2.1.2 Key data from secondary sources

+357 96 030922
info@marketpublishers.com

17.2.2 PRIMARY DATA
17.2.2.1 List of primary interview participants
17.2.2.2 Key data from primary sources
17.2.2.3 Breakdown of primaries
17.2.2.4 Key industry insights
17.3 MARKET SIZE ESTIMATION
17.3.1 BOTTOM-UP APPROACH
17.3.2 TOP-DOWN APPROACH
17.3.3 MARKET SIZE CALCULATION FOR BASE YEAR
17.4 MARKET FORECAST APPROACH
17.4.1 SUPPLY SIDE
17.4.2 DEMAND SIDE
17.5 DATA TRIANGULATION
17.6 FACTOR ANALYSIS
17.7 RESEARCH ASSUMPTIONS
17.8 RESEARCH LIMITATIONS
17.9 RISK ANALYSIS

18 APPENDIX

18.1 DISCUSSION GUIDE
18.2 KNOWLEDGESTORE: MARKETSANDMARKETS’ SUBSCRIPTION PORTAL
18.3 CUSTOMIZATION OPTIONS
18.4 RELATED REPORTS
18.5 AUTHOR DETAILS

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

TABLE 1 AI EDA MARKET: INCLUSIONS AND EXCLUSIONS
TABLE 2 STRATEGIC FOCUS OF TIER-1/2/3 PLAYERS
TABLE 3 IMPACT OF PORTER'S FIVE FORCES
TABLE 4 GDP PERCENTAGE CHANGE, BY COUNTRY, 2021–2030
TABLE 5 ROLE OF COMPANIES IN AI EDA ECOSYSTEM
TABLE 6 PRICING RANGE OF AI EDA SOFTWARE OFFERED BY KEY PLAYERS, 2025 (USD/SEAT)
TABLE 7 AVERAGE SELLING PRICE TREND OF AI EDA SOFTWARE, BY REGION, 2021–2025 (USD)
TABLE 8 IMPORT DATA FOR HS CODE 8542-COMPLIANT PRODUCTS, BY COUNTRY, 2020–2024 (USD MILLION)
TABLE 9 EXPORT DATA FOR HS CODE 8542-COMPLIANT PRODUCTS, BY COUNTRY, 2020–2024 (USD MILLION)
TABLE 10 LIST OF KEY CONFERENCES AND EVENTS, 2026–2027
TABLE 11 SAMSUNG DEPLOYS SYNOPSYS' AI-DRIVEN EDA SOLUTION TO MIGRATE BANDGAP REFERENCE CIRCUIT TO NEWER NODES
TABLE 12 IMAGINATION TECHNOLOGIES ADOPTS CADENCE CEREBRUS INTELLIGENT CHIP EXPLORER TO OPTIMIZE DESIGN PARAMETERS
TABLE 13 SAMSUNG FOUNDRY USES SYNOPSYS AI EDA TO AUTOMATE DESIGN TECHNOLOGY CO-OPTIMIZATION AND ACCELERATE ROUTING AND PLACEMENT
TABLE 14 US-ADJUSTED RECIPROCAL TARIFF RATES
TABLE 15 EVOLUTION OF AI EDA TECHNOLOGIES
TABLE 16 LIST OF KEY PATENTS, 2023–2025
TABLE 17 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
TABLE 18 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
TABLE 19 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
TABLE 20 ROW: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
TABLE 21 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE END USES (%)
TABLE 22 KEY BUYING CRITERIA FOR THREE MAJOR END USES
TABLE 23 UNMET NEEDS IN AI EDA MARKET, BY END USE

+357 96 030922
info@marketpublishers.com

TABLE 24 AI EDA MARKET, BY PRODUCT CATEGORY, 2022–2025 (USD MILLION)
TABLE 25 AI EDA MARKET, BY PRODUCT CATEGORY, 2026–2032 (USD MILLION)
TABLE 26 AI EDA MARKET, BY DEPLOYMENT MODE, 2022–2025 (USD MILLION)
TABLE 27 AI EDA MARKET, BY DEPLOYMENT MODE, 2026–2032 (USD MILLION)
TABLE 28 AI EDA MARKET, BY APPLICATION, 2022–2025 (USD MILLION)
TABLE 29 AI EDA MARKET, BY APPLICATION, 2026–2032 (USD MILLION)
TABLE 30 MICROPROCESSORS & CONTROLLERS: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 31 MICROPROCESSORS & CONTROLLERS: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 32 MEMORY MANAGEMENT UNITS: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 33 MEMORY MANAGEMENT UNITS: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 34 OTHER APPLICATIONS: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 35 OTHER APPLICATIONS: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 36 AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 37 AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 38 AUTOMOTIVE: AI EDA MARKET, BY APPLICATION, 2022–2025 (USD MILLION)
TABLE 39 AUTOMOTIVE: AI EDA MARKET, BY APPLICATION, 2026–2032 (USD MILLION)
TABLE 40 AUTOMOTIVE: AI EDA MARKET, BY REGION, 2022–2025 (USD MILLION)
TABLE 41 AUTOMOTIVE: AI EDA MARKET, BY REGION, 2026–2032 (USD MILLION)
TABLE 42 AUTOMOTIVE: AI EDA MARKET IN NORTH AMERICA, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 43 AUTOMOTIVE: AI EDA MARKET IN NORTH AMERICA, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 44 AUTOMOTIVE: AI EDA MARKET IN EUROPE, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 45 AUTOMOTIVE: AI EDA MARKET IN EUROPE, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 46 AUTOMOTIVE: AI EDA MARKET IN ASIA PACIFIC, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 47 AUTOMOTIVE: AI EDA MARKET IN ASIA PACIFIC, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 48 AUTOMOTIVE: AI EDA MARKET IN ROW, BY REGION, 2022–2025 (USD

+357 96 030922
info@marketpublishers.com

MILLION)
TABLE 49 AUTOMOTIVE: AI EDA MARKET IN ROW, BY REGION, 2026–2032 (USD MILLION)
TABLE 50 AEROSPACE & DEFENSE: AI EDA MARKET, BY APPLICATION, 2022–2025 (USD MILLION)
TABLE 51 AEROSPACE & DEFENSE: AI EDA MARKET, BY APPLICATION, 2026–2032 (USD MILLION)
TABLE 52 AEROSPACE & DEFENSE: AI EDA MARKET, BY REGION, 2022–2025 (USD MILLION)
TABLE 53 AEROSPACE & DEFENSE: AI EDA MARKET, BY REGION, 2026–2032 (USD MILLION)
TABLE 54 AEROSPACE & DEFENSE: AI EDA MARKET IN NORTH AMERICA, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 55 AEROSPACE & DEFENSE: AI EDA MARKET IN NORTH AMERICA, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 56 AEROSPACE & DEFENSE: AI EDA MARKET IN EUROPE, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 57 AEROSPACE & DEFENSE: AI EDA MARKET IN EUROPE, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 58 AEROSPACE & DEFENSE: AI EDA MARKET IN ASIA PACIFIC, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 59 AEROSPACE & DEFENSE: AI EDA MARKET IN ASIA PACIFIC, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 60 AEROSPACE & DEFENSE: AI EDA MARKET IN ROW, BY REGION, 2022–2025 (USD MILLION)
TABLE 61 AEROSPACE & DEFENSE: AI EDA MARKET IN ROW, BY REGION, 2026–2032 (USD MILLION)
TABLE 62 HEALTHCARE: AI EDA MARKET, BY APPLICATION, 2022–2025 (USD MILLION)
TABLE 63 HEALTHCARE: AI EDA MARKET, BY APPLICATION, 2026–2032 (USD MILLION)
TABLE 64 HEALTHCARE: AI EDA MARKET, BY REGION, 2022–2025 (USD MILLION)
TABLE 65 HEALTHCARE: AI EDA MARKET, BY REGION, 2026–2032 (USD MILLION)
TABLE 66 HEALTHCARE: AI EDA MARKET IN NORTH AMERICA, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 67 HEALTHCARE: AI EDA MARKET IN NORTH AMERICA, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 68 HEALTHCARE: AI EDA MARKET IN EUROPE, BY COUNTRY, 2022–2025 (USD MILLION)

+357 96 030922
info@marketpublishers.com

TABLE 69 HEALTHCARE: AI EDA MARKET IN EUROPE, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 70 HEALTHCARE: AI EDA MARKET IN ASIA PACIFIC, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 71 HEALTHCARE: AI EDA MARKET IN ASIA PACIFIC, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 72 HEALTHCARE: AI EDA MARKET IN ROW, BY REGION, 2022–2025 (USD MILLION)
TABLE 73 HEALTHCARE: AI EDA MARKET IN ROW, BY REGION, 2026–2032 (USD MILLION)
TABLE 74 CONSUMER ELECTRONICS: AI EDA MARKET, BY APPLICATION, 2022–2025 (USD MILLION)
TABLE 75 CONSUMER ELECTRONICS: AI EDA MARKET, BY APPLICATION, 2026–2032 (USD MILLION)
TABLE 76 CONSUMER ELECTRONICS: AI EDA MARKET, BY REGION, 2022–2025 (USD MILLION)
TABLE 77 CONSUMER ELECTRONICS: AI EDA MARKET, BY REGION, 2026–2032 (USD MILLION)
TABLE 78 CONSUMER ELECTRONICS: AI EDA MARKET IN NORTH AMERICA, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 79 CONSUMER ELECTRONICS: AI EDA MARKET IN NORTH AMERICA, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 80 CONSUMER ELECTRONICS: AI EDA MARKET IN EUROPE, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 81 CONSUMER ELECTRONICS: AI EDA MARKET IN EUROPE, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 82 CONSUMER ELECTRONICS: AI EDA MARKET IN ASIA PACIFIC, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 83 CONSUMER ELECTRONICS: AI EDA MARKET IN ASIA PACIFIC, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 84 CONSUMER ELECTRONICS: AI EDA MARKET IN ROW, BY REGION, 2022–2025 (USD MILLION)
TABLE 85 CONSUMER ELECTRONICS: AI EDA MARKET IN ROW, BY REGION, 2026–2032 (USD MILLION)
TABLE 86 TELECOM & DATA CENTERS: AI EDA MARKET, BY APPLICATION, 2022–2025 (USD MILLION)
TABLE 87 TELECOM & DATA CENTERS: AI EDA MARKET, BY APPLICATION, 2026–2032 (USD MILLION)
TABLE 88 TELECOM & DATA CENTERS: AI EDA MARKET, BY REGION, 2022–2025

+357 96 030922
info@marketpublishers.com

(USD MILLION)
TABLE 89 TELECOM & DATA CENTERS: AI EDA MARKET, BY REGION, 2026–2032 (USD MILLION)
TABLE 90 TELECOM & DATA CENTERS: AI EDA MARKET IN NORTH AMERICA, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 91 TELECOM & DATA CENTERS: AI EDA MARKET IN NORTH AMERICA, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 92 TELECOM & DATA CENTERS: AI EDA MARKET IN EUROPE, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 93 TELECOM & DATA CENTERS: AI EDA MARKET IN EUROPE, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 94 TELECOM & DATA CENTERS: AI EDA MARKET IN ASIA PACIFIC, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 95 TELECOM & DATA CENTERS: AI EDA MARKET IN ASIA PACIFIC, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 96 TELECOM & DATA CENTERS: AI EDA MARKET IN ROW, BY REGION, 2022–2025 (USD MILLION)
TABLE 97 TELECOM & DATA CENTERS: AI EDA MARKET IN ROW, BY REGION, 2026–2032 (USD MILLION)
TABLE 98 INDUSTRIAL: AI EDA MARKET, BY APPLICATION, 2022–2025 (USD MILLION)
TABLE 99 INDUSTRIAL: AI EDA MARKET, BY APPLICATION, 2026–2032 (USD MILLION)
TABLE 100 INDUSTRIAL: AI EDA MARKET, BY REGION, 2022–2025 (USD MILLION)
TABLE 101 INDUSTRIAL: AI EDA MARKET, BY REGION, 2026–2032 (USD MILLION)
TABLE 102 INDUSTRIAL: AI EDA MARKET IN NORTH AMERICA, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 103 INDUSTRIAL: AI EDA MARKET IN NORTH AMERICA, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 104 INDUSTRIAL: AI EDA MARKET IN EUROPE, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 105 INDUSTRIAL: AI EDA MARKET IN EUROPE, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 106 INDUSTRIAL: AI EDA MARKET IN ASIA PACIFIC, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 107 INDUSTRIAL: AI EDA MARKET IN ASIA PACIFIC, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 108 INDUSTRIAL: AI EDA MARKET IN ROW, BY REGION, 2022–2025 (USD MILLION)

+357 96 030922
info@marketpublishers.com

TABLE 109 INDUSTRIAL: AI EDA MARKET IN ROW, BY REGION, 2026–2032 (USD MILLION)
TABLE 110 OTHER END USES: AI EDA MARKET, BY APPLICATION, 2022–2025 (USD MILLION)
TABLE 111 OTHER END USES: AI EDA MARKET, BY APPLICATION, 2026–2032 (USD MILLION)
TABLE 112 OTHER END USES: AI EDA MARKET, BY REGION, 2022–2025 (USD MILLION)
TABLE 113 OTHER END USES: AI EDA MARKET, BY REGION, 2026–2032 (USD MILLION)
TABLE 114 OTHER END USES: AI EDA MARKET IN NORTH AMERICA, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 115 OTHER END USES: AI EDA MARKET IN NORTH AMERICA, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 116 OTHER END USES: AI EDA MARKET IN EUROPE, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 117 OTHER END USES: AI EDA MARKET IN EUROPE, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 118 OTHER END USES: AI EDA MARKET IN ASIA PACIFIC, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 119 OTHER END USES: AI EDA MARKET IN ASIA PACIFIC, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 120 OTHER END USES: AI EDA MARKET IN ROW, BY REGION, 2022–2025 (USD MILLION)
TABLE 121 OTHER END USES: AI EDA MARKET IN ROW, BY REGION, 2026–2032 (USD MILLION)
TABLE 122 AI EDA MARKET, BY REGION, 2022–2025 (USD MILLION)
TABLE 123 AI EDA MARKET, BY REGION, 2026–2032 (USD MILLION)
TABLE 124 NORTH AMERICA: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 125 NORTH AMERICA: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 126 NORTH AMERICA: AI EDA MARKET, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 127 NORTH AMERICA: AI EDA MARKET, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 128 US: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 129 US: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 130 CANADA: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)

+357 96 030922
info@marketpublishers.com

TABLE 131 CANADA: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 132 MEXICO: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 133 MEXICO: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 134 EUROPE: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 135 EUROPE: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 136 EUROPE: AI EDA MARKET, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 137 EUROPE: AI EDA MARKET, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 138 GERMANY: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 139 GERMANY: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 140 UK: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 141 UK: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 142 FRANCE: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 143 FRANCE: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 144 ITALY: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 145 ITALY: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 146 REST OF EUROPE: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 147 REST OF EUROPE: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 148 ASIA PACIFIC: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 149 ASIA PACIFIC: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 150 ASIA PACIFIC: AI EDA MARKET, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 151 ASIA PACIFIC: AI EDA MARKET, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 152 CHINA: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 153 CHINA: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 154 JAPAN: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 155 JAPAN: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 156 SOUTH KOREA: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 157 SOUTH KOREA: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 158 INDIA: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 159 INDIA: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 160 TAIWAN: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 161 TAIWAN: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)

+357 96 030922
info@marketpublishers.com

TABLE 162 REST OF ASIA PACIFIC: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 163 REST OF ASIA PACIFIC: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 164 ROW: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 165 ROW: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 166 ROW: AI EDA MARKET, BY REGION, 2022–2025 (USD MILLION)
TABLE 167 ROW: AI EDA MARKET, BY REGION, 2026–2032 (USD MILLION)
TABLE 168 MIDDLE EAST & AFRICA: AI EDA MARKET, BY COUNTRY, 2022–2025 (USD MILLION)
TABLE 169 MIDDLE EAST & AFRICA: AI EDA MARKET, BY COUNTRY, 2026–2032 (USD MILLION)
TABLE 170 MIDDLE EAST & AFRICA: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 171 MIDDLE EAST & AFRICA: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 172 SOUTH AMERICA: AI EDA MARKET, BY END USE, 2022–2025 (USD MILLION)
TABLE 173 SOUTH AMERICA: AI EDA MARKET, BY END USE, 2026–2032 (USD MILLION)
TABLE 174 AI EDA MARKET: OVERVIEW OF STRATEGIES DEPLOYED BY KEY PLAYERS, JANUARY 2022–DECEMBER 2025
TABLE 175 AI EDA MARKET: DEGREE OF COMPETITION, 2025
TABLE 176 AI EDA MARKET: REGION FOOTPRINT
TABLE 177 AI EDA MARKET: PRODUCT CATEGORY FOOTPRINT
TABLE 178 AI EDA MARKET: DEPLOYMENT MODE FOOTPRINT
TABLE 179 AI EDA MARKET: APPLICATION FOOTPRINT
TABLE 180 AI EDA MARKET: END USE FOOTPRINT
TABLE 181 AI EDA MARKET: DETAILED LIST OF KEY STARTUPS/SMES
TABLE 182 AI EDA MARKET: COMPETITIVE BENCHMARKING OF KEY STARTUPS/SMES
TABLE 183 AI EDA MARKET: PRODUCT LAUNCHES/ENHANCEMENTS, JANUARY 2022–DECEMBER 2025
TABLE 184 AI EDA MARKET: DEALS, JANUARY 2022–DECEMBER 2025
TABLE 185 SYNOPSYS, INC.: COMPANY OVERVIEW
TABLE 186 SYNOPSYS, INC.: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 187 SYNOPSYS, INC.: PRODUCT LAUNCHES/ENHANCEMENTS
TABLE 188 SYNOPSYS, INC.: DEALS
TABLE 189 CADENCE DESIGN SYSTEMS, INC.: COMPANY OVERVIEW

+357 96 030922
info@marketpublishers.com

TABLE 190 CADENCE DESIGN SYSTEMS, INC.: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 191 CADENCE DESIGN SYSTEMS, INC.: PRODUCT LAUNCHES/ENHANCEMENTS
TABLE 192 CADENCE DESIGN SYSTEMS, INC.: DEALS
TABLE 193 SIEMENS: COMPANY OVERVIEW
TABLE 194 SIEMENS: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 195 SIEMENS: PRODUCT LAUNCHES/ENHANCEMENTS
TABLE 196 KEYSIGHT TECHNOLOGIES: COMPANY OVERVIEW
TABLE 197 KEYSIGHT TECHNOLOGIES: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 198 KEYSIGHT TECHNOLOGIES: PRODUCT LAUNCHES/ENHANCEMENTS
TABLE 199 KEYSIGHT TECHNOLOGIES: DEALS
TABLE 200 ZUKEN: COMPANY OVERVIEW
TABLE 201 ZUKEN: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 202 ZUKEN: PRODUCT LAUNCHES/ENHANCEMENTS
TABLE 203 ZUKEN: DEALS
TABLE 204 PRIMISAI: COMPANY OVERVIEW
TABLE 205 PRIMISAI: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 206 PRIMISAI: PRODUCT LAUNCHES/ENHANCEMENTS
TABLE 207 CIRCUIT MIND LIMITED: COMPANY OVERVIEW
TABLE 208 CIRCUIT MIND LIMITED: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 209 QUILTER AI: COMPANY OVERVIEW
TABLE 210 QUILTER AI: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 211 QUILTER AI: DEVELOPMENTS
TABLE 212 DIODE COMPUTERS, INC.: COMPANY OVERVIEW
TABLE 213 DIODE COMPUTERS, INC.: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 214 CELUS GMBH: COMPANY OVERVIEW
TABLE 215 CELUS GMBH: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 216 CELUS GMBH: DEALS
TABLE 217 ADVANCED MICRO DEVICES, INC.: COMPANY OVERVIEW
TABLE 218 ADVANCED MICRO DEVICES, INC.: PRODUCTS/SOLUTIONS/SERVICES OFFERED
TABLE 219 ADVANCED MICRO DEVICES, INC.: DEALS
TABLE 220 SILVACO GROUP, INC.: COMPANY OVERVIEW
TABLE 221 FLUX: COMPANY OVERVIEW
TABLE 222 JITX: COMPANY OVERVIEW

+357 96 030922
info@marketpublishers.com

TABLE 223 SILIMATE, INC.: COMPANY OVERVIEW
TABLE 224 AMIQ EDA: COMPANY OVERVIEW
TABLE 225 BRONCO AI, INC.: COMPANY OVERVIEW
TABLE 226 CHIPAGENTS (ALPHA DESIGN AI): COMPANY OVERVIEW
TABLE 227 MOORESLAB AI: COMPANY OVERVIEW
TABLE 228 RISE DESIGN AUTOMATION: COMPANY OVERVIEW
TABLE 229 SILOGY TECHNOLOGIES, INC.: COMPANY OVERVIEW
TABLE 230 CHIPMIND AG: COMPANY OVERVIEW
TABLE 231 COGNICHIP, INC.: COMPANY OVERVIEW
TABLE 232 ASTRUS: COMPANY OVERVIEW
TABLE 233 CHIPSTACK, INC.: COMPANY OVERVIEW
TABLE 234 MAIEUTIC SEMICONDUCTORS: COMPANY OVERVIEW
TABLE 235 ALLSPICE.IO: COMPANY OVERVIEW
TABLE 236 MAJOR SECONDARY SOURCES
TABLE 237 PRIMARY INTERVIEW PARTICIPANTS
TABLE 238 AI EDA MARKET: RESEARCH ASSUMPTIONS
TABLE 239 AI EDA MARKET: RISK ANALYSIS

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

FIGURE 1 AI EDA MARKET SEGMENTATION AND REGIONAL SCOPE
FIGURE 2 AI EDA MARKET: DURATION COVERED
FIGURE 3 AI EDA MARKET HIGHLIGHTS AND KEY INSIGHTS
FIGURE 4 AI EDA MARKET SIZE, 2022–2032
FIGURE 5 MAJOR STRATEGIES ADOPTED BY KEY PLAYERS IN AI EDA MARKET, JANUARY 2022–DECEMBER 2025
FIGURE 6 DISRUPTIONS IMPACTING GROWTH OF AI EDA MARKET
FIGURE 7 HIGH-GROWTH SEGMENTS IN AI EDA MARKET, 2026–2032
FIGURE 8 ASIA PACIFIC TO EXHIBIT HIGHEST CAGR DURING FORECAST PERIOD
FIGURE 9 INCREASING ADOPTION OF ADVANCED CHIP DESIGN TECHNOLOGIES TO CONTRIBUTE TO AI EDA MARKET GROWTH
FIGURE 10 INTEGRATED CIRCUIT (IC) PHYSICAL DESIGN VERIFICATION SEGMENT TO ACCOUNT FOR LARGEST MARKET SHARE IN 2032
FIGURE 11 HYBRID SEGMENT TO HOLD LARGEST MARKET SHARE IN 2032
FIGURE 12 MICROPROCESSORS & CONTROLLERS SEGMENT TO CAPTURE LARGEST MARKET SHARE IN 2026
FIGURE 13 CONSUMER ELECTRONICS TO SECURE PROMINENT MARKET SHARE IN 2032
FIGURE 14 INDIA TO RECORD HIGHEST CAGR IN GLOBAL AI EDA MARKET DURING FORECAST PERIOD
FIGURE 15 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES
FIGURE 16 IMPACT ANALYSIS: DRIVERS
FIGURE 17 IMPACT ANALYSIS: RESTRAINTS
FIGURE 18 IMPACT ANALYSIS: OPPORTUNITIES
FIGURE 19 IMPACT ANALYSIS: CHALLENGES
FIGURE 20 PORTER’S FIVE FORCES ANALYSIS
FIGURE 21 AI EDA SUPPLY CHAIN ANALYSIS
FIGURE 22 AI EDA ECOSYSTEM
FIGURE 23 AVERAGE SELLING PRICE TREND OF AI EDA SOFTWARE IN VARIOUS REGIONS, 2O21–2025
FIGURE 24 IMPORT SCENARIO FOR HS CODE 8542-COMPLIANT PRODUCTS IN TOP FIVE COUNTRIES, 2020–2024
FIGURE 25 EXPORT SCENARIO FOR HS CODE 8542-COMPLIANT PRODUCTS IN TOP FIVE COUNTRIES, 2020–2024
FIGURE 26 TRENDS/DISRUPTIONS INFLUENCING CUSTOMER BUSINESS

+357 96 030922
info@marketpublishers.com

FIGURE 27 INVESTMENT AND FUNDING SCENARIO, 2021–2025
FIGURE 28 PATENTS APPLIED AND GRANTED, 2016–2025
FIGURE 29 FACTORS INFLUENCING DECISION-MAKING IN AI EDA MARKET
FIGURE 30 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE END USES
FIGURE 31 KEY BUYING CRITERIA FOR TOP THREE END USES
FIGURE 32 AI EDA ADOPTION BARRIERS AND INTERNAL CHALLENGES
FIGURE 33 COMPUTER-AIDED ENGINEERING (CAE) SEGMENT TO RECORD HIGHEST CAGR FROM 2026 TO 2032
FIGURE 34 HYBRID SEGMENT TO CAPTURE LARGEST SHARE OF AI EDA MARKET IN 2032
FIGURE 35 MEMORY MANAGEMENT UNITS SEGMENT TO EXHIBIT HIGHEST CAGR BETWEEN 2026 AND 2032
FIGURE 36 CONSUMER ELECTRONICS SEGMENT TO DOMINATE AI EDA MARKET DURING FORECAST PERIOD
FIGURE 37 ASIA PACIFIC TO HOLD LARGEST SHARE OF AI EDA MARKET IN 2032
FIGURE 38 NORTH AMERICA: AI EDA MARKET SNAPSHOT
FIGURE 39 EUROPE: AI EDA MARKET SNAPSHOT
FIGURE 40 ASIA PACIFIC: AI EDA MARKET SNAPSHOT
FIGURE 41 ROW: AI EDA MARKET SNAPSHOT
FIGURE 42 AI EDA MARKET: REVENUE ANALYSIS OF TOP FOUR PLAYERS, 2020–2024
FIGURE 43 MARKET SHARE ANALYSIS OF COMPANIES OFFERING AI EDA, 2025
FIGURE 44 COMPANY VALUATION
FIGURE 45 FINANCIAL METRICS (EV/EBITDA)
FIGURE 46 PRODUCT COMPARISON
FIGURE 47 AI EDA MARKET: COMPANY EVALUATION MATRIX (KEY PLAYERS), 2025
FIGURE 48 AI EDA MARKET: COMPANY FOOTPRINT
FIGURE 49 AI EDA MARKET: COMPANY EVALUATION MATRIX (STARTUPS/SMES), 2025
FIGURE 50 SYNOPSYS, INC.: COMPANY SNAPSHOT
FIGURE 51 CADENCE DESIGN SYSTEMS, INC.: COMPANY SNAPSHOT
FIGURE 52 SIEMENS: COMPANY SNAPSHOT
FIGURE 53 KEYSIGHT TECHNOLOGIES: COMPANY SNAPSHOT
FIGURE 54 ZUKEN: COMPANY SNAPSHOT
FIGURE 55 ADVANCED MICRO DEVICES, INC.: COMPANY SNAPSHOT
FIGURE 56 AI EDA MARKET: RESEARCH DESIGN
FIGURE 57 AI EDA MARKET: RESEARCH APPROACH

+357 96 030922
info@marketpublishers.com

FIGURE 58 DATA CAPTURED FROM SECONDARY SOURCES
FIGURE 59 DATA CAPTURED FROM PRIMARY SOURCES
FIGURE 60 BREAKDOWN OF PRIMARY INTERVIEWS, BY COMPANY TYPE, DESIGNATION, AND REGION
FIGURE 61 CORE FINDINGS FROM INDUSTRY EXPERTS
FIGURE 62 AI EDA MARKET: RESEARCH FLOW
FIGURE 63 AI EDA MARKET: BOTTOM-UP APPROACH
FIGURE 64 AI EDA MARKET: TOP-DOWN APPROACH
FIGURE 65 AI EDA MARKET SIZE ESTIMATION (SUPPLY SIDE)
FIGURE 66 AI EDA MARKET: DATA TRIANGULATION
FIGURE 67 AI EDA MARKET: FACTOR ANALYSIS
FIGURE 68 AI EDA MARKET: RESEARCH LIMITATIONS

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: AI EDA Market by Product Category (Computer-aided Engineering, Integrated Circuit Physical Design Verification, Printed Circuit Board & Multi-chip Module, Services), Deployment Mode (On-premises, Cloud-based, Hybrid) - Global Forecast to 2032

Product link: https://marketpublishers.com/r/A1ECC89AC35FEN.html

Price: US$ 4,950.00 (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/A1ECC89AC35FEN.html