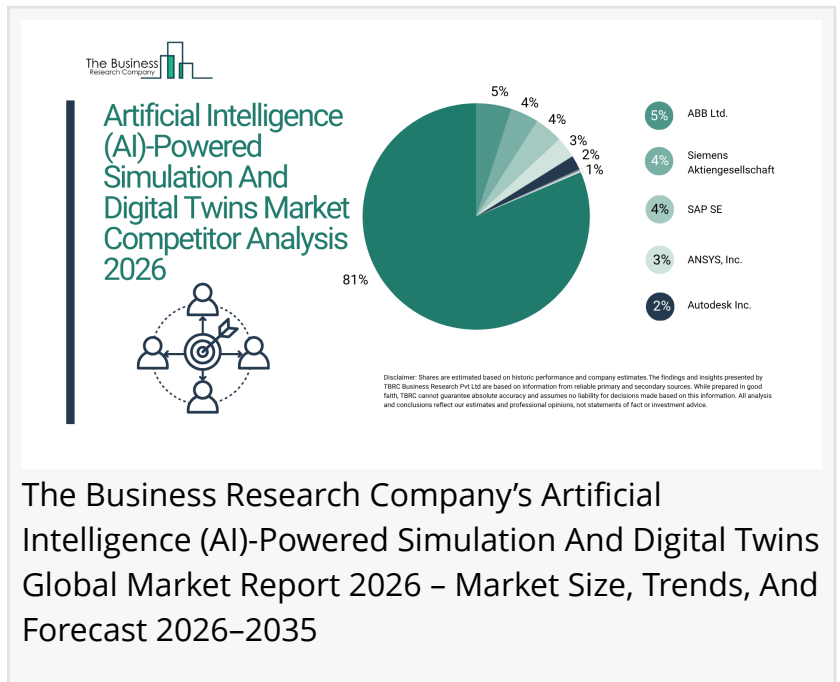


Who Competes Where in the Artificial Intelligence (AI)-Powered Simulation And Digital Twins Market?

TBRC's Artificial Intelligence (AI)-Powered Simulation And Digital Twins Global Market Report 2026 – Market Size, Trends, And Forecast 2026–2035

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/EINPresswire.com/ -- The artificial intelligence [\(AI\)-powered simulation and digital twins market](#) is dominated by a mix of global industrial software providers and specialized AI-driven simulation and modeling technology companies. Companies are focusing on advanced physics-based and AI-enhanced simulation platforms, real-time digital twin modeling solutions, predictive analytics frameworks, and integrated cloud-edge computing systems to strengthen market presence and maintain stringent accuracy, performance, and operational reliability standards. Emphasis on system interoperability, real-time decision-making capabilities, and integration of scalable data-driven modeling environments remains central to competitive positioning. Understanding the competitive landscape is essential for stakeholders seeking growth opportunities, technological innovation, and strategic partnerships within the rapidly evolving industrial simulation and digital twin sector.



The Business Research Company's Artificial Intelligence (AI)-Powered Simulation And Digital Twins Global Market Report 2026 – Market Size, Trends, And Forecast 2026–2035

Which Market Player Is Leading The Artificial Intelligence [\(AI\)-Powered Simulation And Digital Twins Market?](#)

•According to our research, ABB Ltd. led global sales in 2024 with a 5% market share. The company's industrial automation and digital solutions division, which is directly involved in the artificial intelligence (AI)-powered simulation and digital twins market, provides a wide range of AI-enabled digital twin platforms, industrial simulation software, real-time asset monitoring systems, and predictive analytics solutions that support manufacturing, energy, utilities, and infrastructure environments.

Who Are The Major Players In The Artificial Intelligence (AI)-Powered Simulation And Digital Twins Market?

Major companies operating in the artificial intelligence (AI)-powered simulation and digital twins market are ABB Ltd., Siemens Aktiengesellschaft, SAP SE, ANSYS, Inc., Autodesk Inc., OroraTech GmbH, SymphonyAI LLC, Sight Machine Inc., Cosmo Tech SAS, Rescale Inc., Travancore Analytics Pvt. Ltd., TwinThread Inc., Treedis Ltd., Basetwo AI Inc., Twyn Reality Technologies Pvt. Ltd., BOOM Interactive Inc., Cloudworx Inc., Duality AI Inc., Xaba Inc., Geminus.AI Inc.

How Concentrated Is The Artificial Intelligence (AI)-Powered Simulation And Digital Twins Market?

•The market is fairly fragmented, with the top 10 players accounting for 19% of total market revenue in 2024. This level of concentration reflects moderate technological and regulatory entry barriers, driven by high computational complexity, stringent data security and interoperability requirements, need for real-time simulation accuracy, and demand for reliable integration of AI-driven modeling with industrial and enterprise systems environment. Leading players such as ABB Ltd., Siemens Aktiengesellschaft, SAP SE, ANSYS, Inc., Autodesk Inc., OroraTech GmbH, SymphonyAI LLC, Sight Machine Inc., Cosmo Tech SAS, and Rescale Inc. hold notable market shares through diversified AI-powered simulation and digital twin platform portfolios, established industrial and enterprise partnerships, global deployment networks, and continuous innovation in real-time modeling, predictive analytics, and physics-based simulation technologies. As demand for advanced digital twin applications, AI-driven simulation platforms, and real-time industrial optimization solutions grows, strategic collaborations, product innovation, and regional expansion are expected to strengthen the competitive positioning of these leading companies in the market.

•Leading companies include:

- oABB Ltd. (5%)
- oSiemens Aktiengesellschaft (4%)
- oSAP SE (4%)
- oANSYS, Inc. (3%)
- oAutodesk Inc. (2%)
- oOroraTech GmbH (0.1%)
- oSymphonyAI LLC (0.1%)
- oSight Machine Inc. (0.1%)
- oCosmo Tech SAS (0.1%)
- oRescale Inc. (0.1%)

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Who Are The Key Raw Material Suppliers In The Artificial Intelligence (AI)-Powered Simulation And Digital Twins Market?

- Major raw material suppliers in the artificial intelligence (AI)-powered simulation and digital twins market include NVIDIA Corporation, Ansys Inc., Dassault Systèmes SE, Autodesk Inc., PTC Inc., IBM Corporation, Microsoft Corporation, Oracle Corporation, SAP SE, Amazon Web Services Inc., Google LLC, Altair Engineering Inc., Hexagon AB, Bentley Systems Incorporated, MathWorks Inc., Aspen Technology Inc., Rockwell Automation Inc., Honeywell International Inc., AVEVA Group plc, Keysight Technologies Inc., and Synopsys Inc.

Who Are The Major Wholesalers And Distributors In The Artificial Intelligence (AI)-Powered Simulation And Digital Twins Market?

- Major wholesalers and distributors in the artificial intelligence (AI)-powered simulation and digital twins market include Arrow Electronics Inc., Avnet Inc., Ingram Micro Inc., TD SYNEX Corporation, CDW Corporation, Insight Enterprises Inc., ALSO Holding AG, Bechtle AG, Computacenter plc, SHI International Corp., Softchoice Corporation, Redington Limited, Westcon Group, Exclusive Networks SA, Esprinet S.p.A., ScanSource Inc., D&H Distributing Company, Macnica Inc., EET Group A/S, Mindware FZ LLC, ASBIS Enterprises PLC, Logicom Public Limited, and Cancom SE.

Who Are The Major End Users Of The Artificial Intelligence (AI)-Powered Simulation And Digital Twins Market?

- Major end users in the artificial intelligence (AI)-powered simulation and digital twins market include Boeing Company, Airbus SE, General Electric Company, Rolls-Royce Holdings plc, Siemens Energy AG, BMW Group, Mercedes-Benz Group AG, Volkswagen AG, Toyota Motor Corporation, Ford Motor Company, Honda Motor Co. Ltd., Tesla Inc., Lockheed Martin Corporation, Northrop Grumman Corporation, RTX Corporation, ExxonMobil Corporation, Shell plc, BP plc, Chevron Corporation, Saudi Aramco, Intel Corporation, Dell Technologies Inc., Samsung Electronics Co. Ltd., Hitachi Ltd., and Schneider Electric SE.

What Are The Major Competitive Trends In The Market?

- AI-powered industrial copilot and digital twin solutions are transforming the artificial intelligence (AI) simulation and digital twins market by enhancing real-time decision-making, improving operational efficiency, and enabling intelligent manufacturing workflows.
- Example: In January 2025, Siemens AG launched industrial copilot along with NVIDIA Omniverse integration and Sony mixed reality systems for advanced manufacturing applications.
- Its edge-based AI processing, 3D digital twin simulation, and immersive engineering capabilities enable faster insights, improved system optimization, and more sustainable industrial operations.

Which Strategies Are Companies Adopting To Stay Ahead?

- Advancing AI Simulation And Digital Twin Platforms Supporting Predictive Modeling And Decision Making
- Leveraging Advanced Simulation Technologies Improving Accuracy Scalability And Performance

- Expanding Digital Twin Infrastructure Strengthening Real Time Monitoring And Virtual Testing Capabilities
- Integrating AI And Machine Learning Enhancing Accuracy Automation And Efficiency In Simulation Systems

Access The Detailed Artificial Intelligence (AI)-Powered Simulation And Digital Twins Market Report Here

[https://www.thebusinessresearchcompany.com/report/artificial-intelligence-ai-powered-simulation-and-digital-twins-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=May PR](https://www.thebusinessresearchcompany.com/report/artificial-intelligence-ai-powered-simulation-and-digital-twins-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=May_PR)

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