

# Worldwide Demand For Computer Aided Engineering Is Grow At An Impressive 7% CAGR Through 2029 | Fact.MR Forecasts

*The global computer aided engineering market will grow 2.4X during the forecast period (2019-2029).*

ROCKVILLE, MARYLAND, UNITED STATES, July 25, 2022 /EINPresswire.com/ -- Computer Aided Engineering Market By Type (Finite Element Analysis (FEA), Computational Fluid Dynamics (CFD), Multibody Dynamics), By Deployment (On-premise, Cloud-based), By End Use (Retail Automotive, Electronics, Industrial Equipment) & Region – Forecast to 2029

With a multi-disciplinary approach, Fact.MR elaborates an extensive analysis of the historical, current and [future outlook of the global Computer Aided Engineering](#) as well as the factors responsible for such a growth. Our highly dedicated professionals have inputted critical and accurate insights associated with every industry, and region by doing thorough primary and secondary research.

We leverage space-age industrial and digitalization tools to provide avant-garde actionable insights to our clients regarding the Computer Aided Engineering. For enhancing readers' experience, the report starts with a basic overview about the Computer Aided Engineering and its classification.

For More Insights Into The Market, Request a Sample Of This Report:-

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## Key Takeaways of Computer Aided Engineering Market Study

Europe is leading global sales with more than 1/3rd share of the total market value. Presence of major automotive manufacturers is leading to high growth in this region.

South Asia & Oceania offer the most lucrative growth opportunities with a double digit growth rate of over 10% CAGR. Budding ecosystem of [smart devices](#) is heightening the demand for computer aided engineering for the development of new products.

Automotive applications account for more than 50% of the total market revenues. The 7% CAGR growth of this market can be attributed to the increasing need for sustainable manufacturing. On-premise computer aided engineering is the most prevalent kind of deployment. The segment accounts for over 70% market value share and is poised to grow at an impressive 7% CAGR

during the forecast period.

Cloud based computer aided engineering is garnering increasing consumer traction on the back of reduced costs, and increased accessibility of Computer Aided Engineering products based on subscription models.

Finite Element analysis (FEA) exhibits share-wide dominance with more than 55% market value share. The segment is expected to grow at a robust 7% CAGR during the forecast period.

Computational fluid dynamics (CFD) is witnessing multiplying demand from electric vehicle manufacturers. CFD is an ideal method to design, test, and conduct conceptual repairs to [electric vehicle batteries](#). The segment is expected to grow at 8% CAGR through 2029.

Prominent Key Players Of The Computer Aided Engineering Market Survey Report:

ANSYS Inc.

ESI Group

Siemens AG

Hexagon AB

Exa Corporation

Bentley Systems Inc.

Dassault Systems

Autodesk Inc.

Altair Engineering

3D Systems Corp

Global Computer Aided Engineering Market: In-Depth Assessment on Key Segments

The global computer aided engineering market is segmented on the basis of application, services, end use and region.

By Type :

Finite Element Analysis (FEA)

Computational Fluid Dynamics (CFD)

Multibody Dynamics

Optimization & Simulation

By Deployment :

On-premise

Cloud-based

By End Use :

Automotive

Defense & Aerospace

Electronics

Medical Devices

Industrial Equipment

By Region :

North America

Latin America

Europe

East Asia

South Asia & Oceania

Middle East & Africa

What insights does the Computer Aided Engineering Market report provide to the readers?

Computer Aided Engineering fragmentation on the basis of product type, end use, and region. Comprehensive assessment of upstream starting materials, downstream demand, and present market landscape.

Collaborations, R&D projects, acquisitions, and product launches of each Computer Aided Engineering player.

Various regulations imposed by the governments on the consumption of Computer Aided Engineering in detail.

Impact of modern technologies, such as big data & analytics, artificial intelligence, and social media platforms on the global Computer Aided Engineering.

The report covers following Computer Aided Engineering Market insights and assessment that are helpful for all participants involved in the Computer Aided Engineering market:

Data on recently introduced regulations and their impact on key industries and on demand in Computer Aided Engineering

Latest industry Analysis on Computer Aided Engineering Market, with key analysis of market drivers, trends, and influencing factors

Key trends Analysis of Computer Aided Engineering Market and changing consumer preferences in major industries.

Changing Computer Aided Engineering demand and consumption of diverse products

Major trends underlining funding by key investors in numerous countries

New investment opportunities in diverse technology and product or service types

Comprehensive data and Competitive analysis of Computer Aided Engineering major players

Computer Aided Engineering Market sales in US will grow at a steady pace, driven by growing consumer confidence and economic recovery

Computer Aided Engineering demand forecast in Europe remains stable, as many countries such as UK, France, and Germany focus on boosting growth

Questionnaire answered in the Computer Aided Engineering Market report include:

How the market for Computer Aided Engineering has grown?

What is the present and future outlook of the global Computer Aided Engineering on the basis of

region?

What are the challenges and opportunities for the Computer Aided Engineering?

Why the consumption of Computer Aided Engineering highest in region?

In which year segment is expected to overtake segment?

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