

# **Global Computer Aided Engineering Market By Product Type (Finite Element Analysis & Computational Fluid Dynamics), By End Use Industry (Automotive, Aerospace & Defense, etc.), By Region, Competition Forecast & Opportunities, 2012-2022**

<https://marketpublishers.com/r/G0646128EA3EN.html>

Date: July 2017

Pages: 276

Price: US\$ 4,900.00 (Single User License)

ID: G0646128EA3EN

## **Abstracts**

Global computer aided engineering market is expected to reach \$ 7.79 billion by 2022, on the back of increasing demand for innovation and superior quality products from across the globe, high expenditure on aerospace & defense sector, rising technological advancements and growing need for application-specific computer aided engineering (CAE) software. Upsurge in deployment of application-specific computer aided engineering software can be attributed to its utilization in Small & Medium Enterprises (SMEs) to minimize manufacturing costs and to reduce the product lead time. Moreover, integration of computer aided engineering in product development lifecycle is expected to increase due to the paradigm shift being witnessed in development of infrastructure to accelerate deployment of next generation technologies such as artificial intelligence, robotics, etc., and rising demand for manufacturing eco-friendly products to reduce carbon footprint.

According to “Global Computer Aided Engineering Market By Product Type, By End Use Industry, Competition Forecast & Opportunities, 2012-2022”, global computer aided engineering market is projected to exhibit a robust CAGR during 2017 - 2022. The growing need for streamlining business and thrust on digital technologies are some of the major reasons for this robust growth. Few of the major companies operating in the global computer aided engineering market include ANSYS, Inc., The MathWorks, Inc., Siemens PLM Software, Dassault Systèmes SE, Altair Engineering, Inc., SimScale GmbH, Autodesk, Inc., SYNOPSYS, INC., COMSOL AB, Bentley Systems Incorporated, Exa Corporation., CPFD Software LLC, ESI Group, PTC Inc. and Design

Simulation Technologies. “Global Computer Aided Engineering Market By Product Type, By End Use Industry, Competition Forecast & Opportunities, 2012-2022” discusses the following aspects of computer aided engineering market in the world:

Global Computer Aided Engineering Market Size, Share & Forecast

Segmental Analysis - By Module (Finite Element Analysis and Computational Fluid Dynamics), By End Use Industry (Automotive, Aerospace & Defense, Electrical & Electronics & Others)

Policy & Regulatory Landscape

Changing Market Trends & Emerging Opportunities

Competitive Landscape & Strategic Recommendations

#### Why You Should Buy This Report?

To gain an in-depth understanding of Computer Aided Engineering market

To identify the on-going trends and anticipated growth over the next five years

To help industry consultants, Computer Aided Engineering solution providers and other stakeholders align their market-centric strategies

To obtain research-based business decisions and add weight to presentations and marketing material

To gain competitive knowledge of leading market players

To avail 10% customization in the report without any extra charges and get the research data or trends added in the report as per the buyer's specific needs

#### Report Methodology

The information contained in this report is based upon both primary and secondary sources. Primary research includes interview with the Computer Aided Engineering

solution providers, software companies and industry experts. Secondary research included an exhaustive search of relevant publications like company annual reports, financial reports and other proprietary databases.

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