

# Software Engineering Market Streaming Fast & Expected To Reach At USD 50 billion by 2022

*Software engineering Market, By Type (CAD, CAM, CAE, AEC, EDA), by Application (Automation design, Plant Design, Product), by End-User, - Forecast 2016-2022*

PUNE, MAHARASHTRA, INDIA, May 15, 2017 /EINPresswire.com/ -- Market Highlights

Software engineering provides software tool that is used to achieve accuracy in designing of products and components of an organization. Software engineering are widely adopted by several end users which includes aerospace & defence, automotive, banking, telecommunication, oil & gas, healthcare, others. The software engineering allows end-users to develop prototypes of their products on computer before the commencement of the production. They also help architects, engineers, and design professionals draft industry-specific products that enhance the overall product development.



The [global Software engineering market](#) is expected to grow at CAGR of ~15% and estimated to reach at market size of US ~\$50 billion by the end of forecast period.



Key Players:Autodesk, Inc.,  
Bentley Systems, Inc.,  
Dassault Systemes S.A.,IBM  
Corporation, Siemens PLM  
Software, Inc., SAP SE,  
Synopsys, Inc., PTC, Inc.,  
Ansys, Inc.,  
”

*Market Research Future*

## Major Players Operating in Market

- Autodesk, Inc.(US),
- Bentley Systems, Inc. (US),
- Dassault Systemes S.A (France).,
- IBM Corporation (US),
- Siemens PLM Software, Inc.(US),
- SAP SE (Germany),
- Synopsys, Inc. (US),
- PTC, Inc.(US),
- Ansys, Inc. (US),
- MSC Software Corporation (US)

- Geometric Ltd. (India),

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The market growth is attributed by the wide demand of integrated solution for designing of engineering system. Further, the software engineering market is basically driven by the increasing adoption of automation across given end-use industries. The rising demand for lowering errors, to reduce the operational cost by minimizing the scrap, is driving the growth of engineering software market. There is potential rise of software engineering technology opportunities in the chemical industry and oil and gas industry due to the increasing demand for process analytical solutions in these industries. Moreover, the presence of software engineering on cloud is expected to boost the demand for engineering software over the coming years.

Regional Analysis:

Currently, Asia Pacific is expected to show potential growth. The Asia Pacific is one of the fastest growing regions in the global market due to the emergence of several manufacturing industries in this region. The rising demand for automation solutions in these geographies is expected to grow the market over the forecast period. Software engineering market is expected to show moderate growth in Europe due to the presence of well-established automotive industry in the region. Further, owing to a high adoption of cloud-based solutions and services is expected to contribute in the growth of the market in the region.

Taste the market data and market information presented through more than 35 market data tables and 20 figures spread over 100 numbers of pages of the project report. Avail the in-depth table of content TOC & market synopsis on "[Global Software Engineering Market Report -Forecast to 2022](#)".

Access Report Details @ <https://www.marketresearchfuture.com/reports/software-engineering-market>

Commenting on the report, an analyst from Market Research Future (MRFR)'s team said: Software engineering is used in the field of engineering, which deals with physical systems, to the design, development, testing, deployment and management of software systems. The main factors for using the software engineering for developing the software are improved quality, improved cost and schedule estimates, reduced defects in the product, better maintenance, well defined process, and improved productivity in the end software.

Computer aided designing, allows the designer to work faster without spending much more on other designing resources. CAD gives the competitive advantages in the market where the trend is to achieve high quality product with the lower price. CAD provides better productivity compared to the traditional approach in which most of the drafting and designing were done manually and with the help of basic drawing boards.. There is also library feature in CAD software, where a number of readymade drawings of most frequently used components is readily available. These are the factors increasing its popularity in the given industries which is expected to contribute in the growth of the software engineering market.

Autodesk Inc. is one of the market leader and innovator in 3D design, engineering and the technologies that expand the applications of industrial 3D printing. In 2016, Autodesk Introduces Portfolio for the Future of Manufacturing such as Autodesk HSMWorks, Autodesk Inventor HSM, Autodesk 2017 CAM Products, Autodesk Netfabb, and Fusion 360. This will let manufacturers to take benefits of various technologies such as computer aided manufacturing (CAM), additive manufacturing.

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