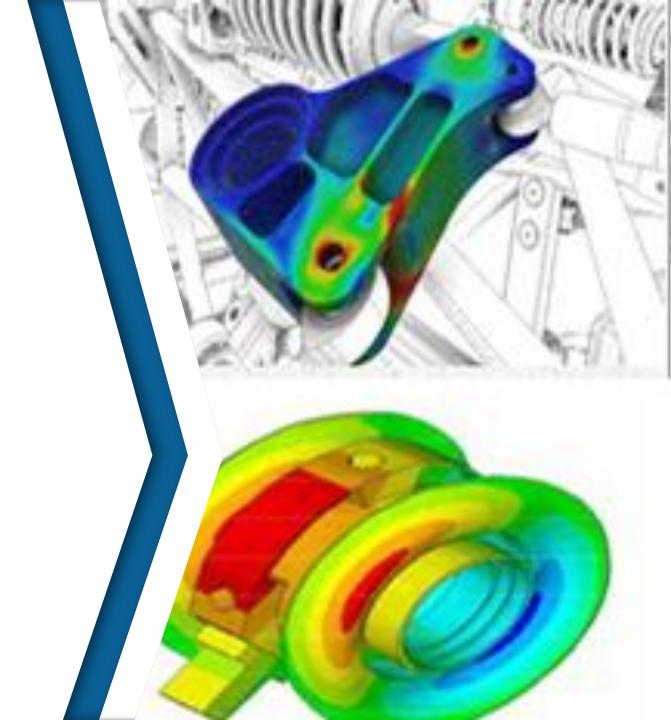
Global Simulation and Analysis Software Market: (2017-2021 Edition)

December 2017





Global Simulation and Analysis Software Market: Coverage

Executive Summary and Scope Introduction/Market Overview Global Market Analysis Regional Market Analysis Dynamics Competitive Landscape Company Profiling



Global Simulation and Analysis Software Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Simulation and Analysis Software Market: Size, Trends & Forecasts (2017-2021)
Coverage	Global and Regional
Regional Coverage	North America, Europe, Asia Pacific, Middle East & Africa and Central & South America
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2017-2021
Competition in the Market	Fragmented
Key Players	Ansys, Inc., MathWorks, Inc., Dassault, Siemens Group



Global Simulation and Analysis Software Market

Executive Summary

Product life cycle management (PLM) is the process of managing product-related design, production and maintenance information. Product lifecycle management deals with the entire lifecycle of a product from its idea, through design and assembly, to service, and decline. PLM is divided into three major categories named as Tools, collaborative Product Definition management (cPDM), and Digital Manufacturing. Simulation and analysis software is considered as foremost segment of product life cycle management (PLM) software.

Simulation is referred as a tool or software of generating a hypothetical representation or prototype to indicate important procedure of an existing or proposed system in order to identify and understand the factors which control the systems or help to forecast the future behavior of the system. The purpose of simulation is to examine the underlying mechanisms that control the behavior of a system.

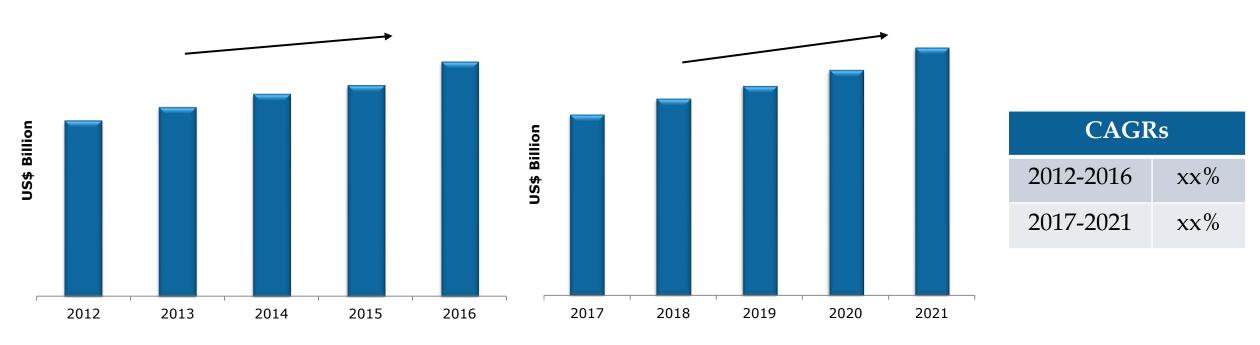
The simulation and analysis software can be classified on the basis of product type named as Computational fluid dynamics (CFD), Finite element analysis (FEA) and Electromagnetic (EMAG); on the basis of application such as, Automotive, Electrical and Electronics, Aerospace & Defense and Others.

The global simulation and analysis software market is expected to increase at high growth rates during the forecasted period (2017-2021). The global simulation and analysis software is supported by various growth drivers, such as, global prevalence of internet of things (IoT), increasing automotive production, increasing smartphone users' worldwide, growing demand of wearable devices, etc.



Simulation and Analysis Software Market: Global Analysis

Global Simulation and Analysis Software Market by Value

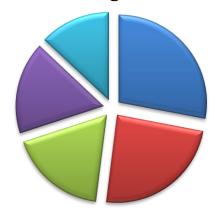


The global simulation and analysis software market is forecasted to reach to US\$.... billion in 2021, as compared to US\$.... billion in 2017. The global simulation and analysis software market is projected to grow at a CAGR of% over the 2017-2021 years.



Simulation and Analysis Software Market: Global Analysis

Global Simulation and Analysis Software Market by Region; 2016



Global Simulation and Analysis Software Market by Segments; 2016

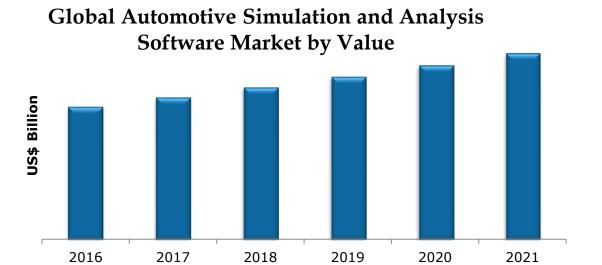




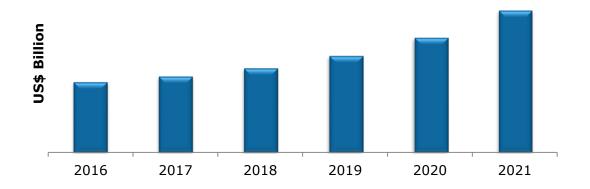
Product Types	Share	CAGRs
Finite Element Analysis (FEA)	xx%	xx%
Computational Fluid Dynamics (CFD)	xx%	xx%
Electromagnetic (EMAG)	xx%	xx%

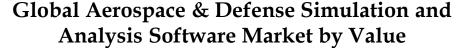
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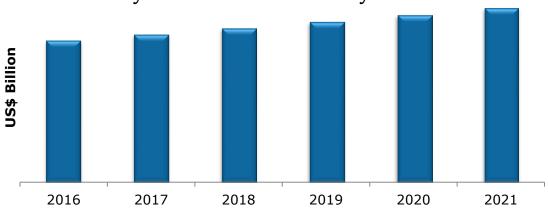
Simulation and Analysis Software Market: End Users Analysis



Global Electrical & Electronics Simulation and Analysis Software Market by Value



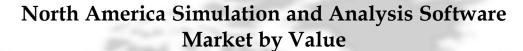


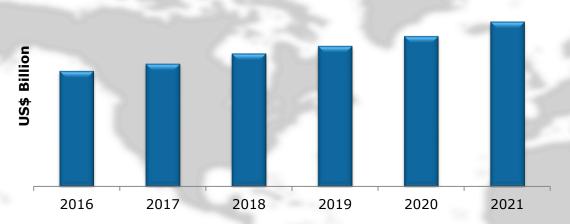


End Users	CAGR
	2016-2021
Automotive	xx%
Aerospace & Defense	xx%
Global Electrical & Electronics	xx%

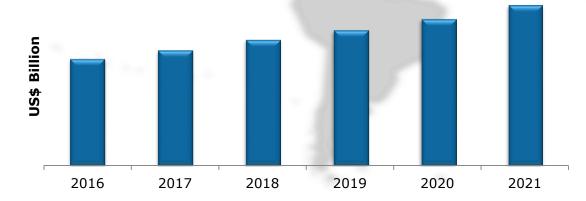


Simulation and Analysis Software Market: Regional Analysis

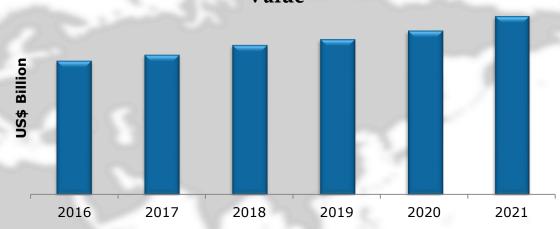




Asia Pacific Simulation and Analysis Software Market by Value



Europe Simulation and Analysis Software Market by Value



Region	CAGR
	2016-2021
North America	xx%
Europe	xx%
Asia Pacific	xx%
Other	xx%



Simulation and Analysis Software Market: Dynamics

Growth Driver • Global Prevalence of Internet of Things (IoT) • Global Luxury Cars and Electric Vehicles Sales Challenges • Intricacy in Implementation • Lack of Skilled Workers **Market Trends** • Digital Twin Technology • Simulation-Based Real-Time Control Systems



Simulation and Analysis Software Market: Competitive Landscape

Players Profiled

• Ansys, Inc.



• MathWorks, Inc.



Dassault



• Siemens Group





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Daedal Research

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