

Global Model-Based Systems Engineering (MBSE) Tools Market Growth (Status and Outlook) 2022-2028

<https://marketpublishers.com/r/G2C77AF8E78EEN.html>

Date: October 2022

Pages: 123

Price: US\$ 3,660.00 (Single User License)

ID: G2C77AF8E78EEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Model-based systems engineering (MBSE) is a methodology that focuses on creating and exploiting digital system and engineering domain models as the primary means of exchange of information, feedback, and requirements, as opposed to document-centric systems engineering. It involves the entire process of capturing, communicating, and making sure that all the digital models we use to represent a system are coordinated and maintained throughout the entire lifecycle of the system.

The global market for Model-Based Systems Engineering (MBSE) Tools is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Model-Based Systems Engineering (MBSE) Tools market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Model-Based Systems Engineering (MBSE) Tools market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Model-Based Systems Engineering (MBSE) Tools market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and

2028.

The China Model-Based Systems Engineering (MBSE) Tools market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Model-Based Systems Engineering (MBSE) Tools players cover ANSYS, HCLTech, Siemens, MathWorks and Dassault Systèmes, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

Report Coverage

This latest report provides a deep insight into the global Model-Based Systems Engineering (MBSE) Tools market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Model-Based Systems Engineering (MBSE) Tools market, with both quantitative and qualitative data, to help readers understand how the Model-Based Systems Engineering (MBSE) Tools market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions.

Market Segmentation:

The study segments the Model-Based Systems Engineering (MBSE) Tools market and forecasts the market size by Type (Cloud Based and On-premises.), by Application (Aerospace and Defense, Rail and Automotive, Manufacturing and Heavy Equipment), and region (APAC, Americas, Europe, and Middle East & Africa).

Segmentation by type

Cloud Based

On-premises

Segmentation by application

Aerospace and Defense

Rail and Automotive

Manufacturing

Heavy Equipment

Electronics and Semiconductor

Others

Segmentation by region

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

Major companies covered

ANSYS

HCLTech

Siemens

MathWorks

Dassault Syst?mes

IBM

Sparx Systems

National Instruments

Rockwell Automation

Zuken

Wolfram

Altair

3SL

SPEC Innovations

AWS

PTC

Keysight

Relatics

Maplesoft

Obeo

Chapter Introduction

Chapter 1: Scope of Model-Based Systems Engineering (MBSE) Tools, Research Methodology, etc.

Chapter 2: Executive Summary, global Model-Based Systems Engineering (MBSE) Tools market size and CAGR, Model-Based Systems Engineering (MBSE) Tools market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Model-Based Systems Engineering (MBSE) Tools revenue, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Model-Based Systems Engineering (MBSE) Tools revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, revenue segment by country, by type, and application.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Model-Based Systems Engineering (MBSE) Tools market size forecast by region, by country, by type, and application

Chapter 13: Comprehensive company profiles of the leading players, including ANSYS, HCLTech, Siemens, MathWorks, Dassault Systèmes, IBM, Sparx Systems, National Instruments and Rockwell Automation, etc.

Chapter 14: Research Findings and Conclusion

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Model-Based Systems Engineering (MBSE) Tools Market Size 2017-2028
 - 2.1.2 Model-Based Systems Engineering (MBSE) Tools Market Size CAGR by Region 2017 VS 2022 VS 2028
- 2.2 Model-Based Systems Engineering (MBSE) Tools Segment by Type
 - 2.2.1 Cloud Based
 - 2.2.2 On-premises
- 2.3 Model-Based Systems Engineering (MBSE) Tools Market Size by Type
 - 2.3.1 Model-Based Systems Engineering (MBSE) Tools Market Size CAGR by Type (2017 VS 2022 VS 2028)
 - 2.3.2 Global Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Type (2017-2022)
- 2.4 Model-Based Systems Engineering (MBSE) Tools Segment by Application
 - 2.4.1 Aerospace and Defense
 - 2.4.2 Rail and Automotive
 - 2.4.3 Manufacturing
 - 2.4.4 Heavy Equipment
 - 2.4.5 Electronics and Semiconductor
 - 2.4.6 Others
- 2.5 Model-Based Systems Engineering (MBSE) Tools Market Size by Application
 - 2.5.1 Model-Based Systems Engineering (MBSE) Tools Market Size CAGR by Application (2017 VS 2022 VS 2028)
 - 2.5.2 Global Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Application (2017-2022)

3 MODEL-BASED SYSTEMS ENGINEERING (MBSE) TOOLS MARKET SIZE BY PLAYER

3.1 Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Players

3.1.1 Global Model-Based Systems Engineering (MBSE) Tools Revenue by Players (2020-2022)

3.1.2 Global Model-Based Systems Engineering (MBSE) Tools Revenue Market Share by Players (2020-2022)

3.2 Global Model-Based Systems Engineering (MBSE) Tools Key Players Head office and Products Offered

3.3 Market Concentration Rate Analysis

3.3.1 Competition Landscape Analysis

3.3.2 Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

3.4 New Products and Potential Entrants

3.5 Mergers & Acquisitions, Expansion

4 MODEL-BASED SYSTEMS ENGINEERING (MBSE) TOOLS BY REGIONS

4.1 Model-Based Systems Engineering (MBSE) Tools Market Size by Regions (2017-2022)

4.2 Americas Model-Based Systems Engineering (MBSE) Tools Market Size Growth (2017-2022)

4.3 APAC Model-Based Systems Engineering (MBSE) Tools Market Size Growth (2017-2022)

4.4 Europe Model-Based Systems Engineering (MBSE) Tools Market Size Growth (2017-2022)

4.5 Middle East & Africa Model-Based Systems Engineering (MBSE) Tools Market Size Growth (2017-2022)

5 AMERICAS

5.1 Americas Model-Based Systems Engineering (MBSE) Tools Market Size by Country (2017-2022)

5.2 Americas Model-Based Systems Engineering (MBSE) Tools Market Size by Type (2017-2022)

5.3 Americas Model-Based Systems Engineering (MBSE) Tools Market Size by Application (2017-2022)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Model-Based Systems Engineering (MBSE) Tools Market Size by Region (2017-2022)

6.2 APAC Model-Based Systems Engineering (MBSE) Tools Market Size by Type (2017-2022)

6.3 APAC Model-Based Systems Engineering (MBSE) Tools Market Size by Application (2017-2022)

6.4 China

6.5 Japan

6.6 Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

7 EUROPE

7.1 Europe Model-Based Systems Engineering (MBSE) Tools by Country (2017-2022)

7.2 Europe Model-Based Systems Engineering (MBSE) Tools Market Size by Type (2017-2022)

7.3 Europe Model-Based Systems Engineering (MBSE) Tools Market Size by Application (2017-2022)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Model-Based Systems Engineering (MBSE) Tools by Region (2017-2022)

8.2 Middle East & Africa Model-Based Systems Engineering (MBSE) Tools Market Size by Type (2017-2022)

8.3 Middle East & Africa Model-Based Systems Engineering (MBSE) Tools Market Size

by Application (2017-2022)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 GLOBAL MODEL-BASED SYSTEMS ENGINEERING (MBSE) TOOLS MARKET FORECAST

10.1 Global Model-Based Systems Engineering (MBSE) Tools Forecast by Regions (2023-2028)

10.1.1 Global Model-Based Systems Engineering (MBSE) Tools Forecast by Regions (2023-2028)

10.1.2 Americas Model-Based Systems Engineering (MBSE) Tools Forecast

10.1.3 APAC Model-Based Systems Engineering (MBSE) Tools Forecast

10.1.4 Europe Model-Based Systems Engineering (MBSE) Tools Forecast

10.1.5 Middle East & Africa Model-Based Systems Engineering (MBSE) Tools Forecast

10.2 Americas Model-Based Systems Engineering (MBSE) Tools Forecast by Country (2023-2028)

10.2.1 United States Model-Based Systems Engineering (MBSE) Tools Market Forecast

10.2.2 Canada Model-Based Systems Engineering (MBSE) Tools Market Forecast

10.2.3 Mexico Model-Based Systems Engineering (MBSE) Tools Market Forecast

10.2.4 Brazil Model-Based Systems Engineering (MBSE) Tools Market Forecast

10.3 APAC Model-Based Systems Engineering (MBSE) Tools Forecast by Region (2023-2028)

10.3.1 China Model-Based Systems Engineering (MBSE) Tools Market Forecast

10.3.2 Japan Model-Based Systems Engineering (MBSE) Tools Market Forecast

10.3.3 Korea Model-Based Systems Engineering (MBSE) Tools Market Forecast

10.3.4 Southeast Asia Model-Based Systems Engineering (MBSE) Tools Market Forecast

- 10.3.5 India Model-Based Systems Engineering (MBSE) Tools Market Forecast
- 10.3.6 Australia Model-Based Systems Engineering (MBSE) Tools Market Forecast
- 10.4 Europe Model-Based Systems Engineering (MBSE) Tools Forecast by Country (2023-2028)
 - 10.4.1 Germany Model-Based Systems Engineering (MBSE) Tools Market Forecast
 - 10.4.2 France Model-Based Systems Engineering (MBSE) Tools Market Forecast
 - 10.4.3 UK Model-Based Systems Engineering (MBSE) Tools Market Forecast
 - 10.4.4 Italy Model-Based Systems Engineering (MBSE) Tools Market Forecast
 - 10.4.5 Russia Model-Based Systems Engineering (MBSE) Tools Market Forecast
- 10.5 Middle East & Africa Model-Based Systems Engineering (MBSE) Tools Forecast by Region (2023-2028)
 - 10.5.1 Egypt Model-Based Systems Engineering (MBSE) Tools Market Forecast
 - 10.5.2 South Africa Model-Based Systems Engineering (MBSE) Tools Market Forecast
 - 10.5.3 Israel Model-Based Systems Engineering (MBSE) Tools Market Forecast
 - 10.5.4 Turkey Model-Based Systems Engineering (MBSE) Tools Market Forecast
 - 10.5.5 GCC Countries Model-Based Systems Engineering (MBSE) Tools Market Forecast
- 10.6 Global Model-Based Systems Engineering (MBSE) Tools Forecast by Type (2023-2028)
- 10.7 Global Model-Based Systems Engineering (MBSE) Tools Forecast by Application (2023-2028)

11 KEY PLAYERS ANALYSIS

11.1 ANSYS

- 11.1.1 ANSYS Company Information
- 11.1.2 ANSYS Model-Based Systems Engineering (MBSE) Tools Product Offered
- 11.1.3 ANSYS Model-Based Systems Engineering (MBSE) Tools Revenue, Gross Margin and Market Share (2020-2022)
- 11.1.4 ANSYS Main Business Overview
- 11.1.5 ANSYS Latest Developments

11.2 HCLTech

- 11.2.1 HCLTech Company Information
- 11.2.2 HCLTech Model-Based Systems Engineering (MBSE) Tools Product Offered
- 11.2.3 HCLTech Model-Based Systems Engineering (MBSE) Tools Revenue, Gross Margin and Market Share (2020-2022)
- 11.2.4 HCLTech Main Business Overview
- 11.2.5 HCLTech Latest Developments

11.3 Siemens

- 11.3.1 Siemens Company Information
- 11.3.2 Siemens Model-Based Systems Engineering (MBSE) Tools Product Offered
- 11.3.3 Siemens Model-Based Systems Engineering (MBSE) Tools Revenue, Gross Margin and Market Share (2020-2022)
- 11.3.4 Siemens Main Business Overview
- 11.3.5 Siemens Latest Developments
- 11.4 MathWorks
 - 11.4.1 MathWorks Company Information
 - 11.4.2 MathWorks Model-Based Systems Engineering (MBSE) Tools Product Offered
 - 11.4.3 MathWorks Model-Based Systems Engineering (MBSE) Tools Revenue, Gross Margin and Market Share (2020-2022)
 - 11.4.4 MathWorks Main Business Overview
 - 11.4.5 MathWorks Latest Developments
- 11.5 Dassault Syst?mes
 - 11.5.1 Dassault Syst?mes Company Information
 - 11.5.2 Dassault Syst?mes Model-Based Systems Engineering (MBSE) Tools Product Offered
 - 11.5.3 Dassault Syst?mes Model-Based Systems Engineering (MBSE) Tools Revenue, Gross Margin and Market Share (2020-2022)
 - 11.5.4 Dassault Syst?mes Main Business Overview
 - 11.5.5 Dassault Syst?mes Latest Developments
- 11.6 IBM
 - 11.6.1 IBM Company Information
 - 11.6.2 IBM Model-Based Systems Engineering (MBSE) Tools Product Offered
 - 11.6.3 IBM Model-Based Systems Engineering (MBSE) Tools Revenue, Gross Margin and Market Share (2020-2022)
 - 11.6.4 IBM Main Business Overview
 - 11.6.5 IBM Latest Developments
- 11.7 Sparx Systems
 - 11.7.1 Sparx Systems Company Information
 - 11.7.2 Sparx Systems Model-Based Systems Engineering (MBSE) Tools Product Offered
 - 11.7.3 Sparx Systems Model-Based Systems Engineering (MBSE) Tools Revenue, Gross Margin and Market Share (2020-2022)
 - 11.7.4 Sparx Systems Main Business Overview
 - 11.7.5 Sparx Systems Latest Developments
- 11.8 National Instruments
 - 11.8.1 National Instruments Company Information
 - 11.8.2 National Instruments Model-Based Systems Engineering (MBSE) Tools Product

Offered

11.8.3 National Instruments Model-Based Systems Engineering (MBSE) Tools Revenue, Gross Margin and Market Share (2020-2022)

11.8.4 National Instruments Main Business Overview

11.8.5 National Instruments Latest Developments

11.9 Rockwell Automation

11.9.1 Rockwell Automation Company Information

11.9.2 Rockwell Automation Model-Based Systems Engineering (MBSE) Tools Product Offered

11.9.3 Rockwell Automation Model-Based Systems Engineering (MBSE) Tools Revenue, Gross Margin and Market Share (2020-2022)

11.9.4 Rockwell Automation Main Business Overview

11.9.5 Rockwell Automation Latest Developments

11.10 Zuken

11.10.1 Zuken Company Information

11.10.2 Zuken Model-Based Systems Engineering (MBSE) Tools Product Offered

11.10.3 Zuken Model-Based Systems Engineering (MBSE) Tools Revenue, Gross Margin and Market Share (2020-2022)

11.10.4 Zuken Main Business Overview

11.10.5 Zuken Latest Developments

11.11 Wolfram

11.11.1 Wolfram Company Information

11.11.2 Wolfram Model-Based Systems Engineering (MBSE) Tools Product Offered

11.11.3 Wolfram Model-Based Systems Engineering (MBSE) Tools Revenue, Gross Margin and Market Share (2020-2022)

11.11.4 Wolfram Main Business Overview

11.11.5 Wolfram Latest Developments

11.12 Altair

11.12.1 Altair Company Information

11.12.2 Altair Model-Based Systems Engineering (MBSE) Tools Product Offered

11.12.3 Altair Model-Based Systems Engineering (MBSE) Tools Revenue, Gross Margin and Market Share (2020-2022)

11.12.4 Altair Main Business Overview

11.12.5 Altair Latest Developments

11.13 3SL

11.13.1 3SL Company Information

11.13.2 3SL Model-Based Systems Engineering (MBSE) Tools Product Offered

11.13.3 3SL Model-Based Systems Engineering (MBSE) Tools Revenue, Gross Margin and Market Share (2020-2022)

- 11.13.4 3SL Main Business Overview
- 11.13.5 3SL Latest Developments
- 11.14 SPEC Innovations
 - 11.14.1 SPEC Innovations Company Information
 - 11.14.2 SPEC Innovations Model-Based Systems Engineering (MBSE) Tools Product Offered
 - 11.14.3 SPEC Innovations Model-Based Systems Engineering (MBSE) Tools Revenue, Gross Margin and Market Share (2020-2022)
 - 11.14.4 SPEC Innovations Main Business Overview
 - 11.14.5 SPEC Innovations Latest Developments
- 11.15 AWS
 - 11.15.1 AWS Company Information
 - 11.15.2 AWS Model-Based Systems Engineering (MBSE) Tools Product Offered
 - 11.15.3 AWS Model-Based Systems Engineering (MBSE) Tools Revenue, Gross Margin and Market Share (2020-2022)
 - 11.15.4 AWS Main Business Overview
 - 11.15.5 AWS Latest Developments
- 11.16 PTC
 - 11.16.1 PTC Company Information
 - 11.16.2 PTC Model-Based Systems Engineering (MBSE) Tools Product Offered
 - 11.16.3 PTC Model-Based Systems Engineering (MBSE) Tools Revenue, Gross Margin and Market Share (2020-2022)
 - 11.16.4 PTC Main Business Overview
 - 11.16.5 PTC Latest Developments
- 11.17 Keysight
 - 11.17.1 Keysight Company Information
 - 11.17.2 Keysight Model-Based Systems Engineering (MBSE) Tools Product Offered
 - 11.17.3 Keysight Model-Based Systems Engineering (MBSE) Tools Revenue, Gross Margin and Market Share (2020-2022)
 - 11.17.4 Keysight Main Business Overview
 - 11.17.5 Keysight Latest Developments
- 11.18 Relatics
 - 11.18.1 Relatics Company Information
 - 11.18.2 Relatics Model-Based Systems Engineering (MBSE) Tools Product Offered
 - 11.18.3 Relatics Model-Based Systems Engineering (MBSE) Tools Revenue, Gross Margin and Market Share (2020-2022)
 - 11.18.4 Relatics Main Business Overview
 - 11.18.5 Relatics Latest Developments
- 11.19 Maplesoft

- 11.19.1 Maplesoft Company Information
- 11.19.2 Maplesoft Model-Based Systems Engineering (MBSE) Tools Product Offered
- 11.19.3 Maplesoft Model-Based Systems Engineering (MBSE) Tools Revenue, Gross Margin and Market Share (2020-2022)
- 11.19.4 Maplesoft Main Business Overview
- 11.19.5 Maplesoft Latest Developments
- 11.20 Obeo
 - 11.20.1 Obeo Company Information
 - 11.20.2 Obeo Model-Based Systems Engineering (MBSE) Tools Product Offered
 - 11.20.3 Obeo Model-Based Systems Engineering (MBSE) Tools Revenue, Gross Margin and Market Share (2020-2022)
 - 11.20.4 Obeo Main Business Overview
 - 11.20.5 Obeo Latest Developments

12 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Model-Based Systems Engineering (MBSE) Tools Market Size CAGR by Region (2017 VS 2022 VS 2028) & (\$ Millions)

Table 2. Major Players of Cloud Based

Table 3. Major Players of On-premises

Table 4. Model-Based Systems Engineering (MBSE) Tools Market Size CAGR by Type (2017 VS 2022 VS 2028) & (\$ Millions)

Table 5. Global Model-Based Systems Engineering (MBSE) Tools Market Size by Type (2017-2022) & (\$ Millions)

Table 6. Global Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Type (2017-2022)

Table 7. Model-Based Systems Engineering (MBSE) Tools Market Size CAGR by Application (2017 VS 2022 VS 2028) & (\$ Millions)

Table 8. Global Model-Based Systems Engineering (MBSE) Tools Market Size by Application (2017-2022) & (\$ Millions)

Table 9. Global Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Application (2017-2022)

Table 10. Global Model-Based Systems Engineering (MBSE) Tools Revenue by Players (2020-2022) & (\$ Millions)

Table 11. Global Model-Based Systems Engineering (MBSE) Tools Revenue Market Share by Player (2020-2022)

Table 12. Model-Based Systems Engineering (MBSE) Tools Key Players Head office and Products Offered

Table 13. Model-Based Systems Engineering (MBSE) Tools Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

Table 14. New Products and Potential Entrants

Table 15. Mergers & Acquisitions, Expansion

Table 16. Global Model-Based Systems Engineering (MBSE) Tools Market Size by Regions 2017-2022 & (\$ Millions)

Table 17. Global Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Regions (2017-2022)

Table 18. Americas Model-Based Systems Engineering (MBSE) Tools Market Size by Country (2017-2022) & (\$ Millions)

Table 19. Americas Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Country (2017-2022)

Table 20. Americas Model-Based Systems Engineering (MBSE) Tools Market Size by

Type (2017-2022) & (\$ Millions)

Table 21. Americas Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Type (2017-2022)

Table 22. Americas Model-Based Systems Engineering (MBSE) Tools Market Size by Application (2017-2022) & (\$ Millions)

Table 23. Americas Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Application (2017-2022)

Table 24. APAC Model-Based Systems Engineering (MBSE) Tools Market Size by Region (2017-2022) & (\$ Millions)

Table 25. APAC Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Region (2017-2022)

Table 26. APAC Model-Based Systems Engineering (MBSE) Tools Market Size by Type (2017-2022) & (\$ Millions)

Table 27. APAC Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Type (2017-2022)

Table 28. APAC Model-Based Systems Engineering (MBSE) Tools Market Size by Application (2017-2022) & (\$ Millions)

Table 29. APAC Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Application (2017-2022)

Table 30. Europe Model-Based Systems Engineering (MBSE) Tools Market Size by Country (2017-2022) & (\$ Millions)

Table 31. Europe Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Country (2017-2022)

Table 32. Europe Model-Based Systems Engineering (MBSE) Tools Market Size by Type (2017-2022) & (\$ Millions)

Table 33. Europe Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Type (2017-2022)

Table 34. Europe Model-Based Systems Engineering (MBSE) Tools Market Size by Application (2017-2022) & (\$ Millions)

Table 35. Europe Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Application (2017-2022)

Table 36. Middle East & Africa Model-Based Systems Engineering (MBSE) Tools Market Size by Region (2017-2022) & (\$ Millions)

Table 37. Middle East & Africa Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Region (2017-2022)

Table 38. Middle East & Africa Model-Based Systems Engineering (MBSE) Tools Market Size by Type (2017-2022) & (\$ Millions)

Table 39. Middle East & Africa Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Type (2017-2022)

Table 40. Middle East & Africa Model-Based Systems Engineering (MBSE) Tools Market Size by Application (2017-2022) & (\$ Millions)

Table 41. Middle East & Africa Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Application (2017-2022)

Table 42. Key Market Drivers & Growth Opportunities of Model-Based Systems Engineering (MBSE) Tools

Table 43. Key Market Challenges & Risks of Model-Based Systems Engineering (MBSE) Tools

Table 44. Key Industry Trends of Model-Based Systems Engineering (MBSE) Tools

Table 45. Global Model-Based Systems Engineering (MBSE) Tools Market Size Forecast by Regions (2023-2028) & (\$ Millions)

Table 46. Global Model-Based Systems Engineering (MBSE) Tools Market Size Market Share Forecast by Regions (2023-2028)

Table 47. Global Model-Based Systems Engineering (MBSE) Tools Market Size Forecast by Type (2023-2028) & (\$ Millions)

Table 48. Global Model-Based Systems Engineering (MBSE) Tools Market Size Market Share Forecast by Type (2023-2028)

Table 49. Global Model-Based Systems Engineering (MBSE) Tools Market Size Forecast by Application (2023-2028) & (\$ Millions)

Table 50. Global Model-Based Systems Engineering (MBSE) Tools Market Size Market Share Forecast by Application (2023-2028)

Table 51. ANSYS Details, Company Type, Model-Based Systems Engineering (MBSE) Tools Area Served and Its Competitors

Table 52. ANSYS Model-Based Systems Engineering (MBSE) Tools Product Offered

Table 53. ANSYS Model-Based Systems Engineering (MBSE) Tools Revenue (\$ million), Gross Margin and Market Share (2020-2022)

Table 54. ANSYS Main Business

Table 55. ANSYS Latest Developments

Table 56. HCLTech Details, Company Type, Model-Based Systems Engineering (MBSE) Tools Area Served and Its Competitors

Table 57. HCLTech Model-Based Systems Engineering (MBSE) Tools Product Offered

Table 58. HCLTech Main Business

Table 59. HCLTech Model-Based Systems Engineering (MBSE) Tools Revenue (\$ million), Gross Margin and Market Share (2020-2022)

Table 60. HCLTech Latest Developments

Table 61. Siemens Details, Company Type, Model-Based Systems Engineering (MBSE) Tools Area Served and Its Competitors

Table 62. Siemens Model-Based Systems Engineering (MBSE) Tools Product Offered

Table 63. Siemens Main Business

Table 64. Siemens Model-Based Systems Engineering (MBSE) Tools Revenue (\$ million), Gross Margin and Market Share (2020-2022)

Table 65. Siemens Latest Developments

Table 66. MathWorks Details, Company Type, Model-Based Systems Engineering (MBSE) Tools Area Served and Its Competitors

Table 67. MathWorks Model-Based Systems Engineering (MBSE) Tools Product Offered

Table 68. MathWorks Main Business

Table 69. MathWorks Model-Based Systems Engineering (MBSE) Tools Revenue (\$ million), Gross Margin and Market Share (2020-2022)

Table 70. MathWorks Latest Developments

Table 71. Dassault Systèmes Details, Company Type, Model-Based Systems Engineering (MBSE) Tools Area Served and Its Competitors

Table 72. Dassault Systèmes Model-Based Systems Engineering (MBSE) Tools Product Offered

Table 73. Dassault Systèmes Main Business

Table 74. Dassault Systèmes Model-Based Systems Engineering (MBSE) Tools Revenue (\$ million), Gross Margin and Market Share (2020-2022)

Table 75. Dassault Systèmes Latest Developments

Table 76. IBM Details, Company Type, Model-Based Systems Engineering (MBSE) Tools Area Served and Its Competitors

Table 77. IBM Model-Based Systems Engineering (MBSE) Tools Product Offered

Table 78. IBM Main Business

Table 79. IBM Model-Based Systems Engineering (MBSE) Tools Revenue (\$ million), Gross Margin and Market Share (2020-2022)

Table 80. IBM Latest Developments

Table 81. Sparx Systems Details, Company Type, Model-Based Systems Engineering (MBSE) Tools Area Served and Its Competitors

Table 82. Sparx Systems Model-Based Systems Engineering (MBSE) Tools Product Offered

Table 83. Sparx Systems Main Business

Table 84. Sparx Systems Model-Based Systems Engineering (MBSE) Tools Revenue (\$ million), Gross Margin and Market Share (2020-2022)

Table 85. Sparx Systems Latest Developments

Table 86. National Instruments Details, Company Type, Model-Based Systems Engineering (MBSE) Tools Area Served and Its Competitors

Table 87. National Instruments Model-Based Systems Engineering (MBSE) Tools Product Offered

Table 88. National Instruments Main Business

Table 89. National Instruments Model-Based Systems Engineering (MBSE) Tools Revenue (\$ million), Gross Margin and Market Share (2020-2022)

Table 90. National Instruments Latest Developments

Table 91. Rockwell Automation Details, Company Type, Model-Based Systems Engineering (MBSE) Tools Area Served and Its Competitors

Table 92. Rockwell Automation Model-Based Systems Engineering (MBSE) Tools Product Offered

Table 93. Rockwell Automation Main Business

Table 94. Rockwell Automation Model-Based Systems Engineering (MBSE) Tools Revenue (\$ million), Gross Margin and Market Share (2020-2022)

Table 95. Rockwell Automation Latest Developments

Table 96. Zuken Details, Company Type, Model-Based Systems Engineering (MBSE) Tools Area Served and Its Competitors

Table 97. Zuken Model-Based Systems Engineering (MBSE) Tools Product Offered

Table 98. Zuken Main Business

Table 99. Zuken Model-Based Systems Engineering (MBSE) Tools Revenue (\$ million), Gross Margin and Market Share (2020-2022)

Table 100. Zuken Latest Developments

Table 101. Wolfram Details, Company Type, Model-Based Systems Engineering (MBSE) Tools Area Served and Its Competitors

Table 102. Wolfram Model-Based Systems Engineering (MBSE) Tools Product Offered

Table 103. Wolfram Model-Based Systems Engineering (MBSE) Tools Revenue (\$ million), Gross Margin and Market Share (2020-2022)

Table 104. Wolfram Main Business

Table 105. Wolfram Latest Developments

Table 106. Altair Details, Company Type, Model-Based Systems Engineering (MBSE) Tools Area Served and Its Competitors

Table 107. Altair Model-Based Systems Engineering (MBSE) Tools Product Offered

Table 108. Altair Main Business

Table 109. Altair Model-Based Systems Engineering (MBSE) Tools Revenue (\$ million), Gross Margin and Market Share (2020-2022)

Table 110. Altair Latest Developments

Table 111. 3SL Details, Company Type, Model-Based Systems Engineering (MBSE) Tools Area Served and Its Competitors

Table 112. 3SL Model-Based Systems Engineering (MBSE) Tools Product Offered

Table 113. 3SL Main Business

Table 114. 3SL Model-Based Systems Engineering (MBSE) Tools Revenue (\$ million), Gross Margin and Market Share (2020-2022)

Table 115. 3SL Latest Developments

- Table 116. SPEC Innovations Details, Company Type, Model-Based Systems Engineering (MBSE) Tools Area Served and Its Competitors
- Table 117. SPEC Innovations Model-Based Systems Engineering (MBSE) Tools Product Offered
- Table 118. SPEC Innovations Main Business
- Table 119. SPEC Innovations Model-Based Systems Engineering (MBSE) Tools Revenue (\$ million), Gross Margin and Market Share (2020-2022)
- Table 120. SPEC Innovations Latest Developments
- Table 121. AWS Details, Company Type, Model-Based Systems Engineering (MBSE) Tools Area Served and Its Competitors
- Table 122. AWS Model-Based Systems Engineering (MBSE) Tools Product Offered
- Table 123. AWS Main Business
- Table 124. AWS Model-Based Systems Engineering (MBSE) Tools Revenue (\$ million), Gross Margin and Market Share (2020-2022)
- Table 125. AWS Latest Developments
- Table 126. PTC Details, Company Type, Model-Based Systems Engineering (MBSE) Tools Area Served and Its Competitors
- Table 127. PTC Model-Based Systems Engineering (MBSE) Tools Product Offered
- Table 128. PTC Main Business
- Table 129. PTC Model-Based Systems Engineering (MBSE) Tools Revenue (\$ million), Gross Margin and Market Share (2020-2022)
- Table 130. PTC Latest Developments
- Table 131. Keysight Details, Company Type, Model-Based Systems Engineering (MBSE) Tools Area Served and Its Competitors
- Table 132. Keysight Model-Based Systems Engineering (MBSE) Tools Product Offered
- Table 133. Keysight Main Business
- Table 134. Keysight Model-Based Systems Engineering (MBSE) Tools Revenue (\$ million), Gross Margin and Market Share (2020-2022)
- Table 135. Keysight Latest Developments
- Table 136. Relatics Details, Company Type, Model-Based Systems Engineering (MBSE) Tools Area Served and Its Competitors
- Table 137. Relatics Model-Based Systems Engineering (MBSE) Tools Product Offered
- Table 138. Relatics Main Business
- Table 139. Relatics Model-Based Systems Engineering (MBSE) Tools Revenue (\$ million), Gross Margin and Market Share (2020-2022)
- Table 140. Relatics Latest Developments
- Table 141. Maplesoft Details, Company Type, Model-Based Systems Engineering (MBSE) Tools Area Served and Its Competitors
- Table 142. Maplesoft Model-Based Systems Engineering (MBSE) Tools Product

Offered

Table 143. Maplesoft Main Business

Table 144. Maplesoft Model-Based Systems Engineering (MBSE) Tools Revenue (\$ million), Gross Margin and Market Share (2020-2022)

Table 145. Maplesoft Latest Developments

Table 146. Obeo Details, Company Type, Model-Based Systems Engineering (MBSE) Tools Area Served and Its Competitors

Table 147. Obeo Model-Based Systems Engineering (MBSE) Tools Product Offered

Table 148. Obeo Main Business

Table 149. Obeo Model-Based Systems Engineering (MBSE) Tools Revenue (\$ million), Gross Margin and Market Share (2020-2022)

Table 150. Obeo Latest Developments

List Of Figures

LIST OF FIGURES

LIST OF FIGURES

Figure 1. Model-Based Systems Engineering (MBSE) Tools Report Years Considered

Figure 2. Research Objectives

Figure 3. Research Methodology

Figure 4. Research Process and Data Source

Figure 5. Global Model-Based Systems Engineering (MBSE) Tools Market Size Growth Rate 2017-2028 (\$ Millions)

Figure 6. Global Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Type in 2021

Figure 7. Model-Based Systems Engineering (MBSE) Tools in Aerospace and Defense

Figure 8. Global Model-Based Systems Engineering (MBSE) Tools Market: Aerospace and Defense (2017-2022) & (\$ Millions)

Figure 9. Model-Based Systems Engineering (MBSE) Tools in Rail and Automotive

Figure 10. Global Model-Based Systems Engineering (MBSE) Tools Market: Rail and Automotive (2017-2022) & (\$ Millions)

Figure 11. Model-Based Systems Engineering (MBSE) Tools in Manufacturing

Figure 12. Global Model-Based Systems Engineering (MBSE) Tools Market: Manufacturing (2017-2022) & (\$ Millions)

Figure 13. Model-Based Systems Engineering (MBSE) Tools in Heavy Equipment

Figure 14. Global Model-Based Systems Engineering (MBSE) Tools Market: Heavy Equipment (2017-2022) & (\$ Millions)

Figure 15. Model-Based Systems Engineering (MBSE) Tools in Electronics and Semiconductor

Figure 16. Global Model-Based Systems Engineering (MBSE) Tools Market: Electronics and Semiconductor (2017-2022) & (\$ Millions)

Figure 17. Model-Based Systems Engineering (MBSE) Tools in Others

Figure 18. Global Model-Based Systems Engineering (MBSE) Tools Market: Others (2017-2022) & (\$ Millions)

Figure 19. Global Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Application in 2021

Figure 20. Global Model-Based Systems Engineering (MBSE) Tools Revenue Market Share by Player in 2021

Figure 21. Global Model-Based Systems Engineering (MBSE) Tools Market Size Market

Share by Regions (2017-2022)

Figure 22. Americas Model-Based Systems Engineering (MBSE) Tools Market Size 2017-2022 (\$ Millions)

Figure 23. APAC Model-Based Systems Engineering (MBSE) Tools Market Size 2017-2022 (\$ Millions)

Figure 24. Europe Model-Based Systems Engineering (MBSE) Tools Market Size 2017-2022 (\$ Millions)

Figure 25. Middle East & Africa Model-Based Systems Engineering (MBSE) Tools Market Size 2017-2022 (\$ Millions)

Figure 26. Americas Model-Based Systems Engineering (MBSE) Tools Value Market Share by Country in 2021

Figure 27. Americas Model-Based Systems Engineering (MBSE) Tools Consumption Market Share by Type in 2021

Figure 28. Americas Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Application in 2021

Figure 29. United States Model-Based Systems Engineering (MBSE) Tools Market Size Growth 2017-2022 (\$ Millions)

Figure 30. Canada Model-Based Systems Engineering (MBSE) Tools Market Size Growth 2017-2022 (\$ Millions)

Figure 31. Mexico Model-Based Systems Engineering (MBSE) Tools Market Size Growth 2017-2022 (\$ Millions)

Figure 32. Brazil Model-Based Systems Engineering (MBSE) Tools Market Size Growth 2017-2022 (\$ Millions)

Figure 33. APAC Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Region in 2021

Figure 34. APAC Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Application in 2021

Figure 35. China Model-Based Systems Engineering (MBSE) Tools Market Size Growth 2017-2022 (\$ Millions)

Figure 36. Japan Model-Based Systems Engineering (MBSE) Tools Market Size Growth 2017-2022 (\$ Millions)

Figure 37. Korea Model-Based Systems Engineering (MBSE) Tools Market Size Growth 2017-2022 (\$ Millions)

Figure 38. Southeast Asia Model-Based Systems Engineering (MBSE) Tools Market Size Growth 2017-2022 (\$ Millions)

Figure 39. India Model-Based Systems Engineering (MBSE) Tools Market Size Growth 2017-2022 (\$ Millions)

Figure 40. Australia Model-Based Systems Engineering (MBSE) Tools Market Size Growth 2017-2022 (\$ Millions)

Figure 41. Europe Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Country in 2021

Figure 42. Europe Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Type in 2021

Figure 43. Europe Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Application in 2021

Figure 44. Germany Model-Based Systems Engineering (MBSE) Tools Market Size Growth 2017-2022 (\$ Millions)

Figure 45. France Model-Based Systems Engineering (MBSE) Tools Market Size Growth 2017-2022 (\$ Millions)

Figure 46. UK Model-Based Systems Engineering (MBSE) Tools Market Size Growth 2017-2022 (\$ Millions)

Figure 47. Italy Model-Based Systems Engineering (MBSE) Tools Market Size Growth 2017-2022 (\$ Millions)

Figure 48. Russia Model-Based Systems Engineering (MBSE) Tools Market Size Growth 2017-2022 (\$ Millions)

Figure 49. Middle East & Africa Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Region in 2021

Figure 50. Middle East & Africa Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Type in 2021

Figure 51. Middle East & Africa Model-Based Systems Engineering (MBSE) Tools Market Size Market Share by Application in 2021

Figure 52. Egypt Model-Based Systems Engineering (MBSE) Tools Market Size Growth 2017-2022 (\$ Millions)

Figure 53. South Africa Model-Based Systems Engineering (MBSE) Tools Market Size Growth 2017-2022 (\$ Millions)

Figure 54. Israel Model-Based Systems Engineering (MBSE) Tools Market Size Growth 2017-2022 (\$ Millions)

Figure 55. Turkey Model-Based Systems Engineering (MBSE) Tools Market Size Growth 2017-2022 (\$ Millions)

Figure 56. GCC Country Model-Based Systems Engineering (MBSE) Tools Market Size Growth 2017-2022 (\$ Millions)

Figure 57. Americas Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 58. APAC Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 59. Europe Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 60. Middle East & Africa Model-Based Systems Engineering (MBSE) Tools

Market Size 2023-2028 (\$ Millions)

Figure 61. United States Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 62. Canada Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 63. Mexico Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 64. Brazil Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 65. China Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 66. Japan Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 67. Korea Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 68. Southeast Asia Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 69. India Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 70. Australia Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 71. Germany Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 72. France Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 73. UK Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 74. Italy Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 75. Russia Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 76. Spain Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 77. Egypt Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 78. South Africa Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 79. Israel Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 80. Turkey Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

Figure 81. GCC Countries Model-Based Systems Engineering (MBSE) Tools Market Size 2023-2028 (\$ Millions)

I would like to order

Product name: Global Model-Based Systems Engineering (MBSE) Tools Market Growth (Status and Outlook) 2022-2028

Product link: <https://marketpublishers.com/r/G2C77AF8E78EEN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G2C77AF8E78EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

