

# Global Model-Based Manufacturing Technologies Market 2023 by Company, Regions, Type and Application, Forecast to 2029

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# **Abstracts**

Manufacturing process management and model-based manufacturing are emerging to enable digital manufacturing and Industrie 4.0 initiatives for supply chain leaders responsible for manufacturing technology. Recently, those manufacturing organizations are adopting model-based manufacturing technologies such as manufacturing execution systems (MES), enterprise resource planning (ERP), material requirement planning (MRP), product lifecycle management (PLM) software, CAM/CAD software and others to automate manufacturing processes to reduce operational cost.

According to our (Global Info Research) latest study, the global Model-Based Manufacturing Technologies market size was valued at USD 2595.5 million in 2022 and is forecast to a readjusted size of USD 3332.9 million by 2029 with a CAGR of 3.6% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Global Model Based Manufacturing Software companies include Siemens, PTC, Dassault Syst?mes, Autodesk and SAP, etc. Global top 3 companies hold a share over 55%. North America is the largest market, with a share about 41%, followed by Europe and Asia-Pacific.

This report is a detailed and comprehensive analysis for global Model-Based Manufacturing Technologies market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market



share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Model-Based Manufacturing Technologies market size and forecasts, in consumption value (\$ Million), 2018-2029

Global Model-Based Manufacturing Technologies market size and forecasts by region and country, in consumption value (\$ Million), 2018-2029

Global Model-Based Manufacturing Technologies market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2018-2029

Global Model-Based Manufacturing Technologies market shares of main players, in revenue (\$ Million), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Model-Based Manufacturing Technologies

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Model-Based Manufacturing Technologies market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ABB, Aspen Technology, Oracle, SAP SE and Honeywell International, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market segmentation

Model-Based Manufacturing Technologies market is split by Type and by Application.



For the period 2018-2029, the growth among segments provide accurate calculations and forecasts for consumption value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type
Smart Manufacturing Technologies
Cloud-Based CAD Systems
Other
Market segment by Application
Automotive Industry
Mold Processing Industry
Military Industry
Agriculture
Food Processing
Mining Industry
Construction
Metallurgical Industry
Others
Market segment by players, this report covers

Aspen Technology

ABB



Oracle
SAP SE
Honeywell International
Ibaset
Autodesk
PTC, Inc.
Siemens PLM Software Inc.
Rockwell Automation
Dassault Systemes
Schneider Electric
Seabrook Technology Group
Vero Software
Sogeti High Tech SAS
KPIT Technologies Limited
General Electric Company
Statii
CNC Software
Cimatron Technologies

Market segment by regions, regional analysis covers



North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Model-Based Manufacturing Technologies product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Model-Based Manufacturing Technologies, with revenue, gross margin and global market share of Model-Based Manufacturing Technologies from 2018 to 2023.

Chapter 3, the Model-Based Manufacturing Technologies competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2018 to 2029.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2018 to 2023.and Model-Based Manufacturing Technologies market forecast, by regions, type and application, with consumption value, from 2024 to 2029.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War

Chapter 12, the key raw materials and key suppliers, and industry chain of Model-Based Manufacturing Technologies.



Chapter 13, to describe Model-Based Manufacturing Technologies research findings and conclusion.



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