

Global Digital Transformation in Manufacturing Market Size study, by Solution (Cloud-based MES Platform, AI-enabled Predictive Maintenance, Manufacturing Analytics Solution, Threat Intelligence platform, IIoT Platform, Others), by Deployment (On-premises, Cloud), by Organization Size (Large Enterprises, Small and Medium-sized Enterprises), by Industry (Food & Beverages, Pharma & Medical Devices, Chemicals & Materials, Paper & Pulp, Electronics & Electricals, Others) and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/G50EBEA00742EN.html>

Date: November 2024

Pages: 285

Price: US\$ 4,950.00 (Single User License)

ID: G50EBEA00742EN

Abstracts

Global Digital Transformation in Manufacturing Market is projected to witness significant growth, with an estimated market size of USD 501.09 billion in 2023, and a robust CAGR of 21.2% from 2024 to 2032. Digital transformation within the manufacturing sector is reshaping traditional production methodologies by incorporating advanced digital technologies, such as IoT, artificial intelligence, big data analytics, and cloud computing. This integration not only optimizes supply chains and reduces operational downtimes but also enhances product quality through real-time data analytics and smart automation.

The Global Digital Transformation in Manufacturing Market is driven by digital transformation in manufacturing lies in its ability to bring efficiency, agility, and innovation into the production process. Manufacturers are increasingly adopting technologies such as Industry 4.0 solutions and smart factories to remain competitive in a dynamic market. With automation, IoT, and AI-based systems becoming integral to

modern manufacturing processes, the industry is set for exponential growth. Moreover, opportunities are abundant, especially with the rise of cloud-based platforms, predictive maintenance solutions, and the increasing use of digital twin technologies to deliver more precise operational insights. However, high cost of implementation and the ever-present cybersecurity risks can act as barriers for the market growth in future.

Regionally, North American market leads the charge in digital transformation within manufacturing, backed by substantial investments in smart manufacturing technologies and the presence of advanced digital solution providers. Europe follows closely with a focus on sustainability and digitalization initiatives across sectors such as automotive and aerospace. Meanwhile, Asia-Pacific is expected to witness the fastest growth, with rapid industrialization, government initiatives supporting Industry 4.0, and an increasing number of smart factory projects, particularly in countries such as China, Japan, and South Korea.

The major companies contributing to this market include

Microsoft

SAP

Cognizant

Adobe

Dell EMC

IBM

Google

Marlabs

Accenture

Broadcom

Equinix

Oracle

HPE

The detailed segments and sub-segment of the market are explained below:

By Solution:

Cloud-based MES Platform

AI-enabled Predictive Maintenance

Manufacturing Analytics Solution

Threat Intelligence platform

IIoT Platform

Others

By Deployment:

On-premises

Cloud

By Organization Size:

Large Enterprises

Small and Medium-sized Enterprises

By Industry:

Food & Beverages

Pharma & Medical Devices

Chemicals & Materials

Paper & Pulp

Electronics & Electricals

Others

By Region:

North America:

U.S.

Canada

Europe:

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific:

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America:

Brazil

Mexico

Rest of Latin America

Middle East & Africa:

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Global Digital Transformation in Manufacturing Market Size study, by Solution (Cloud-based MES Platform, AI-en...

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with country-level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approaches.

Analysis of competitive structure of the market.

Demand-side and supply-side analysis of the market

Contents

CHAPTER 1. GLOBAL DIGITAL TRANSFORMATION IN MANUFACTURING MARKET EXECUTIVE SUMMARY

- 1.1. Global Digital Transformation in Manufacturing Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
 - 1.3.1. By Solution
 - 1.3.2. By Deployment
 - 1.3.3. By Organization Size
 - 1.3.4. By Industry
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

CHAPTER 2. GLOBAL DIGITAL TRANSFORMATION IN MANUFACTURING MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
 - 2.3.1. Inclusion & Exclusion
 - 2.3.2. Limitations
 - 2.3.3. Supply Side Analysis
 - 2.3.3.1. Availability
 - 2.3.3.2. Infrastructure
 - 2.3.3.3. Regulatory Environment
 - 2.3.3.4. Market Competition
 - 2.3.3.5. Economic Viability (Consumer's Perspective)
 - 2.3.4. Demand Side Analysis
 - 2.3.4.1. Regulatory Frameworks
 - 2.3.4.2. Technological Advancements
 - 2.3.4.3. Environmental Considerations
 - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

CHAPTER 3. GLOBAL DIGITAL TRANSFORMATION IN MANUFACTURING MARKET DYNAMICS

3.1. Market Drivers

- 3.1.1. Growing demand for automation
- 3.1.2. Increasing adoption of IoT and AI-based technologies
- 3.1.3. Shift toward Industry 4.0 and smart factories

3.2. Market Challenges

- 3.2.1. High implementation costs
- 3.2.2. Cybersecurity risks

3.3. Market Opportunities

- 3.3.1. Rise of cloud-based platforms
- 3.3.2. Predictive maintenance solutions
- 3.3.3. Adoption of digital twin technologies

CHAPTER 4. GLOBAL DIGITAL TRANSFORMATION IN MANUFACTURING INDUSTRY ANALYSIS

4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.1.7. Porter's 5 Force Impact Analysis

4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economic
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

4.3. Top Investment Opportunities

4.4. Top Winning Strategies

4.5. Disruptive Trends

4.6. Industry Expert Perspective

4.7. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL DIGITAL TRANSFORMATION IN MANUFACTURING MARKET SIZE & FORECAST BY SOLUTION 2022-2032

5.1. Segment Dashboard

5.2. Global Digital Transformation in Manufacturing Market by Solution Revenue Trend Analysis, 2022 & 2032 (USD Billion)

- 5.2.1. Cloud-based MES Platform
- 5.2.2. AI-enabled Predictive Maintenance
- 5.2.3. Manufacturing Analytics Solution
- 5.2.4. Threat Intelligence platform
- 5.2.5. IIoT Platform
- 5.2.6. Others

CHAPTER 6. GLOBAL DIGITAL TRANSFORMATION IN MANUFACTURING MARKET SIZE & FORECAST BY DEPLOYMENT 2022-2032

6.1. Segment Dashboard

6.2. Global Digital Transformation in Manufacturing Market by Deployment Revenue Trend Analysis, 2022 & 2032 (USD Billion)

- 6.2.1. On-premises
- 6.2.2. Cloud

CHAPTER 7. GLOBAL DIGITAL TRANSFORMATION IN MANUFACTURING MARKET SIZE & FORECAST BY ORGANIZATION SIZE 2022-2032

7.1. Segment Dashboard

7.2. Global Digital Transformation in Manufacturing Market by Organization Size Revenue Trend Analysis, 2022 & 2032 (USD Billion)

- 7.2.1. Large Enterprises
- 7.2.2. Small and Medium-sized Enterprises

CHAPTER 8. GLOBAL DIGITAL TRANSFORMATION IN MANUFACTURING MARKET SIZE & FORECAST BY INDUSTRY 2022-2032

8.1. Segment Dashboard

8.2. Global Digital Transformation in Manufacturing Market by Industry Revenue Trend Analysis, 2022 & 2032 (USD Billion)

- 8.2.1. Food & Beverages
- 8.2.2. Pharma & Medical Devices

- 8.2.3. Chemicals & Materials
- 8.2.4. Paper & Pulp
- 8.2.5. Electronics & Electricals
- 8.2.6. Others

CHAPTER 9. GLOBAL DIGITAL TRANSFORMATION IN MANUFACTURING MARKET SIZE & FORECAST BY REGION 2022-2032

- 9.1. North America Digital Transformation in Manufacturing Market
 - 9.1.1. U.S. Digital Transformation in Manufacturing Market
 - 9.1.2. Canada Digital Transformation in Manufacturing Market
- 9.2. Europe Digital Transformation in Manufacturing Market
 - 9.2.1. U.K. Digital Transformation in Manufacturing Market
 - 9.2.2. Germany Digital Transformation in Manufacturing Market
 - 9.2.3. France Digital Transformation in Manufacturing Market
 - 9.2.4. Spain Digital Transformation in Manufacturing Market
 - 9.2.5. Italy Digital Transformation in Manufacturing Market
 - 9.2.6. Rest of Europe Digital Transformation in Manufacturing Market
- 9.3. Asia Pacific Digital Transformation in Manufacturing Market
 - 9.3.1. China Digital Transformation in Manufacturing Market
 - 9.3.2. India Digital Transformation in Manufacturing Market
 - 9.3.3. Japan Digital Transformation in Manufacturing Market
 - 9.3.4. Australia Digital Transformation in Manufacturing Market
 - 9.3.5. South Korea Digital Transformation in Manufacturing Market
 - 9.3.6. Rest of Asia Pacific Digital Transformation in Manufacturing Market
- 9.4. Latin America Digital Transformation in Manufacturing Market
 - 9.4.1. Brazil Digital Transformation in Manufacturing Market
 - 9.4.2. Mexico Digital Transformation in Manufacturing Market
 - 9.4.3. Rest of Latin America Digital Transformation in Manufacturing Market
- 9.5. Middle East & Africa Digital Transformation in Manufacturing Market
 - 9.5.1. Saudi Arabia Digital Transformation in Manufacturing Market
 - 9.5.2. South Africa Digital Transformation in Manufacturing Market
 - 9.5.3. Rest of Middle East & Africa Digital Transformation in Manufacturing Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Key Company SWOT Analysis
 - 10.1.1. Microsoft
 - 10.1.2. SAP

- 10.1.3. IBM
- 10.2. Top Market Strategies
- 10.3. Company Profiles
 - 10.3.1. Microsoft
 - 10.3.1.1. Key Information
 - 10.3.1.2. Overview
 - 10.3.1.3. Financial (Subject to Data Availability)
 - 10.3.1.4. Product Summary
 - 10.3.1.5. Market Strategies
 - 10.3.2. SAP
 - 10.3.3. IBM
 - 10.3.4. Accenture
 - 10.3.5. Oracle

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Global Digital Transformation in Manufacturing market, report scope

TABLE 2. Global Digital Transformation in Manufacturing market estimates & forecasts by Region 2022-2032 (USD Billion)

TABLE 3. Global Digital Transformation in Manufacturing market estimates & forecasts by Solution 2022-2032 (USD Billion)

TABLE 4. Global Digital Transformation in Manufacturing market estimates & forecasts by Deployment 2022-2032 (USD Billion)

TABLE 5. Global Digital Transformation in Manufacturing market by Organization Size, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 6. Global Digital Transformation in Manufacturing market by Industry, estimates & forecasts, 2022-2032 (USD Billion)

...

This list is not complete, final report does contain more than 100 tables. The list may be updated in the final deliverable

List Of Figures

LIST OF FIGURES

FIG 1. Global Digital Transformation in Manufacturing market, research methodology

FIG 2. Global Digital Transformation in Manufacturing market, market estimation techniques

FIG 3. Global market size estimates & forecast methods

FIG 4. Global Digital Transformation in Manufacturing market, key trends 2023

FIG 5. Global Digital Transformation in Manufacturing market, growth prospects 2022-2032

...

This list is not complete, final report does contain more than 50 figures. The list may be updated in the final deliverable

I would like to order

Product name: Global Digital Transformation in Manufacturing Market Size study, by Solution (Cloud-based MES Platform, AI-enabled Predictive Maintenance, Manufacturing Analytics Solution, Threat Intelligence platform, IIoT Platform, Others), by Deployment (On-premises, Cloud), by Organization Size (Large Enterprises, Small and Medium-sized Enterprises), by Industry (Food & Beverages, Pharma & Medical Devices, Chemicals & Materials, Paper & Pulp, Electronics & Electricals, Others) and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/G50EBEA00742EN.html>

Price: US\$ 4,950.00 (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/G50EBEA00742EN.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