

Automated Software Testing Market Size, Share, Trends, Growth, Outlook, and Insights Report, 2023- Industry Forecasts by Type, Application, Segments, Countries, and Companies, 2021- 2030

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Abstracts

The Automated Software Testing market is a large and high-potential growth industry. In 2023, the market is poised to register positive year-on-year growth over 2022. Further, the Automated Software Testing market size maintains a super-linear growth trajectory, registering continuous expansion from 2023 to 2030.

As we enter the late half of 2023, the Automated Software Testing industry is poised for significant growth and transformation. The “Automated Software Testing Market Size, Share, Trends, Growth, Outlook, and Insights Report, 2023- Data Forecasts by Type, Application, Segments, Countries, and Companies, 2018- 2030” report details the definition and advantages of Automated Software Testing.

Overview of the Automated Software Testing Industry in 2023

The accelerating development of the industry is driven by a widening application base, R&D investment in new product development, competitive strategies focusing on expanding into niche segments, and potential growth prospects for Automated Software Testing Companies in developing countries.

The Automated Software Testing Insights Report provides key market size and share outlook, short-term and long-term trends, potential opportunities, analytical models, current market conditions, scenario analysis, post-COVID analysis, competitive landscape, company profiles, and market news and developments.

Automated Software Testing Market Size, Share, and Trend Analysis

The global Automated Software Testing market plays a major role in the global electronics and semiconductors industry. The report provides a comprehensive and in-depth analysis of different segments across the industry.

Further, potential types, applications, products, and other Automated Software Testing segments are analyzed in the market study.

Automated Software Testing Market Statistics- Current status of the Automated Software Testing industry and the key statistics for 2023 are provided in detail.

Strategic Analysis of Automated Software Testing Industry- Competitive analysis, vendor landscape, SWOT profiles, and product profiles are included.

Market Trends and Insights- The Automated Software Testing Insights report provides a detailed examination of key market trends, drivers, and their impact on demand. Further, the increasing importance of Automated Software Testing across industries is discussed.

Market Developments- Mergers, acquisitions, product launches, capacity expansion plans, and other developments announced by leading Automated Software Testing companies are included in the study.

Automated Software Testing Market Opportunities- Potential growth opportunities and quantitative comparison of different segments to provide an assessment of diverse opportunities in the industry.

Regional analysis- Further, a geographical analysis of the Automated Software Testing industry, highlighting key markets and their growth prospects is included. The market size across six regions including North America, Asia Pacific, Europe, South America, the Middle East, and Africa is forecast to 2030.

Analytical Frameworks

The Automated Software Testing insights report uses multiple analytical frameworks for analyzing the global Automated Software Testing industry. The tools include- Industry SWOT, Porter's Five Forces Analysis, PESTLE analysis, scenario analysis, and others.

Industry SWOT- The report identifies the key strengths, weaknesses, opportunities, and threats facing the global markets in 2023 and beyond.

Scenario analysis- 4 scenarios for the long-term future based on the global economy are analyzed.

Porter's Five Forces Analysis- The report quantifies Porter's five forces analysis to assess the market attractiveness using the weighted average of the Bargaining power of buyers, Bargaining power of suppliers, Threat of substitutes, Threat of new entrants, and intensity of competitive rivalry.

PESTLE Analysis- Six segments of the general environment surrounding the Automated Software Testing industry including political, economic, social, technological, environmental, and legal factors are briefed.

Future Automated Software Testing Growth Outlook and Opportunities

The chapter provides a detailed analysis of market size, growth rate, revenue trends, and volume analysis over the historical period from 2018 up to 2022. Projection of the future growth prospects and opportunities in the Automated Software Testing industry along with insights into each of the potential market segments is included in the study. Further, the evaluation of factors driving market growth across markets is provided. In addition, the latest technological advancements and an analysis of the impact of these advancements on the performance, reliability, and efficiency of products are included.

Market Dynamics- Impact Analysis and Post-COVID Outlook of Automated Software Testing Industry

Optimistic economic conditions are observed in H2-2023 across multiple scenarios. The current edition of the Automated Software Testing Market Study identifies brighter views for 2023 and an increasingly optimistic global outlook over the forecast period.

However, the market is also constrained by challenges of geopolitical instability and conflicts with the Russia-Ukraine war and inflation conditions in the US and other markets, and rising interest rates continue to restrain the market growth prospects.

The four case scenarios considered for countries in the study are -

Sluggish economic growth, with emphasis on savings and low expenditure

Despite growth fluctuations, consumer confidence remains robust and gains continue for companies

Investments in technology deployment and productive investments

Stronger consumer demand and higher investments supporting solid growth

Automated Software Testing Market Trends- Emerging markets present strong growth prospects

According to the World Bank, over 85% of the world's population lives in the Asia Pacific, the Middle East and Africa (MEA), or South America. An increasing volume of companies are expanding their production and marketing bases to these countries as the consumption power of individuals continues to strengthen.

Several new market entrants are targeting niche economically attractive Automated Software Testing segments when expanding into these markets. We anticipate the Automated Software Testing sales growth in developing countries to continue to accelerate rapidly over the forecast period.

North America Automated Software Testing Industry: Market Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

The past few quarters have been encouraging for North American Automated Software Testing market suppliers. A large number of Automated Software Testing companies are reporting profitability after several quarters of margin declines. Focus on increasing operational efficiency, capturing niche market opportunities, and others are widely observed. The North American Automated Software Testing industry research identifies the key market trends, driving forces, and growth opportunities across 3 countries including the United States, Canada, and Mexico markets.

Europe Automated Software Testing Industry: Market Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Leading European Automated Software Testing companies are focusing on customer orientation, sustainable supply chains, and economic value creation to succeed in long-

term market conditions. As Asian manufacturers enter the European markets, the region's electronics and semiconductors sector is undergoing a paradigm shift. The European Automated Software Testing industry is also facing the significant impact of the Russia-Ukraine war. The insights report analyzes the Western European Automated Software Testing countries including Germany, France, Spain, the United Kingdom, Italy, and other European countries including Russia, Turkey, and others.

Asia Pacific Automated Software Testing Industry: Market Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Economic growth and shifting consumer preferences are set to shape the future of the Asia Pacific Automated Software Testing industry. Leading companies in China, India, Japan, South Korea, Australia, Indonesia, South East Asia, and other regions are focusing on rapid business expansion through new product launches. The Automated Software Testing insights report provides the market size outlook across these countries from 2018 to 2030.

South America Automated Software Testing Industry: Market Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

South American countries including Brazil, Argentina, Chile, and others continue to demonstrate robust value-creation potential through 2030. Both traditional players and new start-ups are spending more on expanding products to niche consumer segments. Increasing urbanization, infrastructure development, and improving disposable incomes are likely to drive the market outlook over the forecast period.

Middle East and Africa Automated Software Testing Industry: Market Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

The Middle East and African regions have a growing population, increasing urbanization, and improving standards of living, all of which contribute to the rising Automated Software Testing demand. Further, Sustainability and environmental concerns are gaining prominence in the GCC region. In Africa, vehicle sales continued an upward trend and the rapid growth in infrastructure in the African region enables Automated Software Testing companies to generate significant business growth in the medium to long-term future.

Competitive Insights

The landscape of the industry is shifting, moving away from traditional competition between peers and embracing new forms of competitive interactions. There is an increasing trend among companies from building products to building businesses. Companies are investing in developing new growth opportunities with market leaders increasingly focused on building and scaling up new businesses.

The Automated Software Testing insights report provides a competitive analysis of the industry in 2023. The business profiles of the leading 10 companies are profiled in the study along with their SWOT profile, financials, products and services, and market developments. In addition, an evaluation of the competitive landscape, including major players, market share, and strategies adopted by key manufacturers is provided in the research study. The report also identifies the most prominent challenges and potential growth barriers faced by leading companies.

Report scope

Data for 13 years: Historic data from 2018 to 2022 and industry forecasts from 2023 to 2030

3 Parameters- Value, Volume, and Pricing Data

6 Regions- Asia Pacific, Europe, North America, South America, Middle East, Africa

27 Countries: United States, Canada, Mexico, Germany, France, Spain, United Kingdom, Italy, Russia, Turkey, Rest of Europe, China, India, Japan, South Korea, Australia, Indonesia, South East Asia, Saudi Arabia, United Arab Emirates, Rest of Middle East, South Africa, Egypt, Rest of Africa, Brazil, Argentina, Other South America

10 Companies- Leading companies with detailed profiles

5 Models- Scenario analysis, Porter's five forces, Industry SWOT, Pricing analysis, PESTLE

8 Market Dynamics- Trends, Drivers, Growth Restraints, Opportunities

Unique Additions to the current edition-

Impact of market developments including the Russia- Ukraine War, inflation across countries, supply-chain conditions, labor-market pressures, recession, trade, and other global factors

Pricing Analysis across types, applications, and countries for 2023 and industry Forecasts to 2030

electronics and semiconductors industry trends and market forecasts

Driving forces supporting the Automated Software Testing sales in each of the 24 countries

Complimentary Excel spreadsheet and print authentication for a single-user license

Key Questions answered in this report-

1. What are the key regions in the global Automated Software Testing industry?
2. Who are the major companies or key players operating in the global Automated Software Testing industry?
3. What has been the impact of COVID-19 on the global Automated Software Testing industry?
4. What is the projected compound annual growth rate (CAGR) of the global Automated Software Testing market size for the period 2023-2028?
5. What are the key factors driving the growth of the global Automated Software Testing industry?
6. How is the global Automated Software Testing industry segmented based on product types?
7. What are the emerging trends and opportunities in the global Automated Software Testing industry?
8. What are the challenges and obstacles faced by the global Automated Software

Testing market?

9. What are the competitive landscape and strategies of global Automated Software Testing companies?

10. What are the innovations and advancements in product development within the global Automated Software Testing industry?

11. What are the strategies adopted by key players in the global Automated Software Testing market to maintain a competitive edge?

12. How is the global Automated Software Testing industry expected to evolve in terms of demand and market dynamics in the coming years?

Contents

1 FOREWORD

2 EXECUTIVE SUMMARY

- 2.1 Key Findings, 2023
- 2.2 Market Overview
- 2.3 Market Highlights

3 REPORT GUIDE

- 3.1 Study Scope and Objectives
- 3.2 Market Segmentation
- 3.3 Methodology and Sources
- 3.4 Primary and Secondary Data Sources
- 3.5 Market Estimation- Data Triangulation
- 3.6 Forecast Methodology
- 3.7 Key Assumptions

4 INTRODUCTION

- 4.1 Market Definition and Evolution
- 4.2 Historical Market Size and Trends, 2018- 2022
- 4.3 Forecast Market Size, 2023- 2030
- 4.4 Industry Value Chain Analysis
- 4.5 Porter's Five Forces Analysis

5 MARKET ASSESSMENT

- 5.1 Post-COVID-19 Growth Prospects for the Automated Software Testing Industry
- 5.2 Likely Case – Industry Forecasts
- 5.3 Optimistic Case- Industry Forecasts
- 5.4 Pessimistic Case- Industry Forecasts
- 5.5 Market Dynamics-
- 5.6 Drivers
- 5.7 Trends
- 5.8 Opportunities

5.9 Challenges

6 AUTOMATED SOFTWARE TESTING MARKET SIZE FORECASTS- TYPES, PRODUCTS, AND APPLICATIONS

6.1 Global Automated Software Testing Growth Outlook by Type, \$ Million, 2018- 2022, 2023- 2030

6.2 Global Automated Software Testing Growth Outlook by Product, \$ Million, 2018- 2022, 2023- 2030

6.3 Global Automated Software Testing Growth Outlook by Application, \$ Million, 2018- 2022, 2023- 2030

7 NORTH AMERICA AUTOMATED SOFTWARE TESTING MARKET SIZE FORECASTS- TYPES, PRODUCTS, AND APPLICATIONS

7.1 North America Automated Software Testing Industry Current Market Conditions, 2023

7.2 North America Automated Software Testing Market Trends and Opportunities

7.3 North America Automated Software Testing Growth Outlook by Type

7.4 North America Automated Software Testing Growth Outlook by Product

7.5 North America Automated Software Testing Growth Outlook by Application

7.6 North America Automated Software Testing Market Size Outlook by Country

7.7 United States Automated Software Testing Market Size Outlook, \$ Million, 2018 to 2030

7.8 Canada Automated Software Testing Market Size Outlook, \$ Million, 2018 to 2030

7.9 Mexico Automated Software Testing Market Size Outlook, \$ Million, 2018 to 2030

8 EUROPE AUTOMATED SOFTWARE TESTING MARKET SIZE FORECASTS- TYPES, PRODUCTS, AND APPLICATIONS

8.1 Europe Automated Software Testing Industry Current Market Conditions, 2023

8.2 Europe Automated Software Testing Market Trends and Opportunities

8.3 Europe Automated Software Testing Growth Outlook by Type

8.4 Europe Automated Software Testing Growth Outlook by Product

8.5 Europe Automated Software Testing Growth Outlook by Application

8.6 Europe Automated Software Testing Market Size Outlook by Country

8.7 Germany Automated Software Testing Market Size Outlook, \$ Million, 2018 to 2030

8.8 France Automated Software Testing Market Size Outlook, \$ Million, 2018 to 2030

8.9 United Kingdom Automated Software Testing Market Size Outlook, \$ Million, 2018

to 2030

8.10. Italy Automated Software Testing Market Size Outlook, \$ Million, 2018 to 2030

8.11 Spain Automated Software Testing Market Size Outlook, \$ Million, 2018 to 2030

8.12 Rest of Europe Automated Software Testing Market Size Outlook, \$ Million, 2018 to 2030

9 ASIA PACIFIC AUTOMATED SOFTWARE TESTING MARKET SIZE FORECASTS- TYPES, PRODUCTS, AND APPLICATIONS

9.1 Asia Pacific Automated Software Testing Industry Current Market Conditions, 2023

9.2 Asia Pacific Automated Software Testing Market Trends and Opportunities

9.3 Asia Pacific Automated Software Testing Growth Outlook by Type

9.4 Asia Pacific Automated Software Testing Growth Outlook by Product

9.5 Asia Pacific Automated Software Testing Growth Outlook by Application

9.6 Asia Pacific Automated Software Testing Growth Outlook by Country

9.7 China Automated Software Testing Market Size Outlook, \$ Million, 2018 to 2030

9.8 Japan Automated Software Testing Market Size Outlook, \$ Million, 2018 to 2030

9.9 India Automated Software Testing Market Size Outlook, \$ Million, 2018 to 2030

9.10. Australia Automated Software Testing Market Size Outlook, \$ Million, 2018 to 2030

9.11 South Korea Automated Software Testing Market Size Outlook, \$ Million, 2018 to 2030

9.12 South East Asia Automated Software Testing Market Size Outlook, \$ Million, 2018 to 2030

9.13 Rest of Asia Pacific Automated Software Testing Market Size Outlook, \$ Million, 2018 to 2030

10 SOUTH AMERICA AUTOMATED SOFTWARE TESTING MARKET SIZE FORECASTS- TYPES, PRODUCTS, AND APPLICATIONS

10.1 South America Automated Software Testing Industry Current Market Conditions, 2023

10.2 South America Automated Software Testing Market Trends and Opportunities

10.3 South America Automated Software Testing Growth Outlook by Type

10.4 South America Automated Software Testing Growth Outlook by Product

10.5 South America Automated Software Testing Growth Outlook by Application

10.6 South America Automated Software Testing Growth Outlook by Country

10.7 Brazil Automated Software Testing Market Size Outlook, \$ Million, 2018 to 2030

10.8 Argentina Automated Software Testing Market Size Outlook, \$ Million, 2018 to

2030

10.9 Rest of South America Automated Software Testing Market Size Outlook, \$ Million, 2018 to 2030

11 MIDDLE EAST AND AFRICA AUTOMATED SOFTWARE TESTING MARKET SIZE FORECASTS- TYPES, PRODUCTS, AND APPLICATIONS

11.1 Middle East and Africa Automated Software Testing Industry Current Market Conditions, 2023

11.2 Middle East and Africa Automated Software Testing Market Trends and Opportunities

11.3 Middle East and Africa Automated Software Testing Growth Outlook by Type

11.4 Middle East and Africa Automated Software Testing Growth Outlook by Product

11.5 Middle East and Africa Automated Software Testing Growth Outlook by Application

11.6 Middle East and Africa Automated Software Testing Growth Outlook by Country

11.7 Saudi Arabia Automated Software Testing Market Size Outlook, \$ Million, 2018 to 2030

11.8 United Arab Emirates Automated Software Testing Market Size Outlook, \$ Million, 2018 to 2030

11.9 South Africa Automated Software Testing Market Size Outlook, \$ Million, 2018 to 2030

11.10. Rest of Middle East Automated Software Testing Market Size Outlook, \$ Million, 2018 to 2030

11.11 Rest of Africa Automated Software Testing Market Size Outlook, \$ Million, 2018 to 2030

12 COMPETITIVE LANDSCAPE

12.1 Competitive Scenario

12.2 Key Players

12.3 Company Profiles of Leading 10 Companies

12.4 Company Snapshot

12.5 Business Description of Leading Automated Software Testing Companies

12.6 Automated Software Testing Companies- Products and Services

12.7 Automated Software Testing Companies- SWOT Analysis

12.8 Financial Profile

13 APPENDIX

- 13.1 List of Charts and Tables
- 13.2 Sources and Methodology
- 13.3 Conclusion and Future Remarks

Tables

TABLES AND CHARTS

Table 1: Global Automated Software Testing Statistics, 2023

Exhibit 2: Research Methodology

Exhibit 3: Forecast Methodology

Table 4: Global Automated Software Testing Market Size Forecast, 2021- 2030

Exhibit 5: Global Automated Software Testing Outlook, year-on-year, %, 2021- 2030

Table 6: Global Automated Software Testing Outlook by Type, \$ Million, 2021- 2030

Table 7: Global Automated Software Testing Outlook by Product, \$ Million, 2021- 2030

Table 8: Global Automated Software Testing Outlook by Application, \$ Million, 2021- 2030

Exhibit 9: Porter's Framework

Exhibit 10: SWOT Profile

Exhibit 11: Growth Outlook Scenario Analysis

Table 12: North America Automated Software Testing Outlook by Type, 2021-2030

Table 13: North America Automated Software Testing Outlook by Application, 2021-2030

Table 14: North America Automated Software Testing Outlook by Product, 2021-2030

Table 15: North America Automated Software Testing Outlook by Country, 2021-2030

Table 16: Europe Automated Software Testing Outlook by Type, 2021-2030

Table 17: Europe Automated Software Testing Outlook by Application, 2021-2030

Table 18: Europe Automated Software Testing Outlook by Product, 2021-2030

Table 19: Europe Automated Software Testing Outlook by Country, 2021-2030

Table 20: Asia Pacific Automated Software Testing Outlook by Type, 2021-2030

Table 21: Asia Pacific Automated Software Testing Outlook by Application, 2021-2030

Table 22: Asia Pacific Automated Software Testing Outlook by Product, 2021-2030

Table 23: Asia Pacific Automated Software Testing Outlook by Country, 2021-2030

Table 24: North America Automated Software Testing Outlook by Type, 2021-2030

Table 25: South America Automated Software Testing Outlook by Application, 2021-2030

Table 26: South America Automated Software Testing Outlook by Product, 2021-2030

Table 27: South America Automated Software Testing Outlook by Country, 2021-2030

Table 28: Middle East and Africa Automated Software Testing Outlook by Type, 2021-2030

Table 29: Middle East and Africa Automated Software Testing Outlook by Application, 2021-2030

Table 30: Middle East and Africa Automated Software Testing Outlook by Product,

2021-2030

Table 31: Middle East and Africa Automated Software Testing Outlook by Country, 2021-2030

Table 32: United States Automated Software Testing Outlook, \$ Million, 2021- 2030

Exhibit 33: United States Automated Software Testing Outlook, year-on-year, %, 2021-2030

Table 34: Canada Automated Software Testing Outlook, \$ Million, 2021- 2030

Exhibit 35: Canada Automated Software Testing Outlook, year-on-year, %, 2021- 2030

Table 36: Mexico Automated Software Testing Outlook, \$ Million, 2021- 2030

Exhibit 37: Mexico Automated Software Testing Outlook, year-on-year, %, 2021- 2030

Table 38: Germany Automated Software Testing Outlook, \$ Million, 2021- 2030

Exhibit 39: Germany Automated Software Testing Outlook, year-on-year, %, 2021- 2030

Table 40: France Automated Software Testing Outlook, \$ Million, 2021- 2030

Exhibit 41: France Automated Software Testing Outlook, year-on-year, %, 2021- 2030

Table 42: United Kingdom Automated Software Testing Outlook, \$ Million, 2021- 2030

Exhibit 43: United Kingdom Automated Software Testing Outlook, year-on-year, %, 2021- 2030

Table 44: Spain Automated Software Testing Outlook, \$ Million, 2021- 2030

Exhibit 45: Spain Automated Software Testing Outlook, year-on-year, %, 2021- 2030

Table 46: Italy Automated Software Testing Outlook, \$ Million, 2021- 2030

Exhibit 47: Italy Automated Software Testing Outlook, year-on-year, %, 2021- 2030

Table 48: China Automated Software Testing Outlook, \$ Million, 2021- 2030

Exhibit 49: China Automated Software Testing Outlook, year-on-year, %, 2021- 2030

Table 50: India Automated Software Testing Outlook, \$ Million, 2021- 2030

Exhibit 51: India Automated Software Testing Outlook, year-on-year, %, 2021- 2030

Table 52: Japan Automated Software Testing Outlook, \$ Million, 2021- 2030

Exhibit 53: Japan Automated Software Testing Outlook, year-on-year, %, 2021- 2030

Table 54: South Korea Automated Software Testing Outlook, \$ Million, 2021- 2030

Exhibit 55: South Korea Automated Software Testing Outlook, year-on-year, %, 2021-2030

Table 56: South East Asia Automated Software Testing Outlook, \$ Million, 2021- 2030

Exhibit 57: South East Asia Automated Software Testing Outlook, year-on-year, %, 2021- 2030

Table 58: Australia Automated Software Testing Outlook, \$ Million, 2021- 2030

Exhibit 59: Australia Automated Software Testing Outlook, year-on-year, %, 2021- 2030

Table 60: Brazil Automated Software Testing Outlook, \$ Million, 2021- 2030

Exhibit 61: Brazil Automated Software Testing Outlook, year-on-year, %, 2021- 2030

Table 62: Argentina Automated Software Testing Outlook, \$ Million, 2021- 2030

Exhibit 63: Argentina Automated Software Testing Outlook, year-on-year, %, 2021-

2030

Table 64: Saudi Arabia Automated Software Testing Outlook, \$ Million, 2021- 2030

Exhibit 65: Saudi Arabia Automated Software Testing Outlook, year-on-year, %, 2021-2030

Table 66: United Arab Emirates Automated Software Testing Outlook, \$ Million, 2021-2030

Exhibit 67: United Arab Emirates Automated Software Testing Outlook, year-on-year, %, 2021- 2030

Table 68: South Africa Automated Software Testing Outlook, \$ Million, 2021- 2030

Exhibit 69: South Africa Automated Software Testing Outlook, year-on-year, %, 2021-2030

Table 70: Market Entropy

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