

Global Test Benches Market Size study, by Component (Hardware and Software), by Type (Valve Test Benches, Force Test Bench, Torque Test Bench and Others), by Test Stands (Manual test stands and Motorized test stands), by Test Material (Valve, Motors, Furniture and Others), by Application (Semiconductor and Electronics, Industrial Manufacturing and Engineering, Automotive and Transportation, Power Generation and Utilities, Oil and Gas and Others), and Regional Forecasts 2021-2027

<https://marketpublishers.com/r/GB0D841B0AD3EN.html>

Date: May 2021

Pages: 200

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

ID: GB0D841B0AD3EN

Abstracts

Global Test Benches Market is valued approximately at USD 1.19 Billion in 2020 and is anticipated to grow with a healthy growth rate of more than 5% over the forecast period 2021-2027. Test benches are supporting equipment used to test device or components before it goes to assembly, manufacturing in related industries. Rising manufacturing of electric vehicles in the automobile industry and new product launch by market players is driving the growth of the market. Also, growth of the semi-conductor and electronics industry is boosting the demand for test benches, as it involves testing of parameters such as voltage, continuity, resistance and others of different components. For instance, according to The Semiconductor Industry Association (SIA), worldwide sales of semiconductors reached USD 39 billion for the month of October 2020, witnessed an increase of 6.0 percent compared to the October 2019 total of USD 36.8 billion and 3.1 percent more than the September 2020 total of USD 37.9 billion. Furthermore, technological advancement happening in the sector is expected to grow the market in

coming years. However, inaccuracy observed in manual testing machines may hamper the growth during forecast period.

Asia Pacific, North America, Europe, Latin America, and Rest of the World are the regions considered for regional analysis of the global Test Benches. Asia Pacific is the dominating region across the world in terms of market share due to strong automotive and power generation sectors in countries such as India, Japan, China and others. Whereas Europe is anticipated to exhibit the highest CAGR over the forecast period 2021-2027, due to presence of several test bench manufacturers in the region.

Major market player included in this report are:

Robert Bosch GmbH
Ametek Sensors, Test & Calibration
IAG Industrie Automatisierungsgesellschaft m.b.h.
MCD Elektronik GmbH
Nidec Industrial Solutions
ETH-messtechnik gmbh
Haven Automation Ltd.
dSPACE GmbH
Imada, Incorporated
Kern & Sohn GmbH

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Component:

Hardware
Software

By Type:

Valve Test Benches
Force Test Bench
Torque Test Bench

Others

By Test Stands:

Manual test stands

Motorized test stands

By Test Material:

Valve

Motors

Furniture

Others

By Application:

Semiconductor and Electronics

Industrial Manufacturing and Engineering

Automotive and Transportation

Power Generation and Utilities

Oil and Gas

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019
Base year – 2020
Forecast period – 2021 to 2027.

Target Audience of the Global Test Benches Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

Contents

Chapter 1. Executive Summary

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
 - 1.2.1. Test Benches Market , by Region, 2019-2027 (USD Billion)
 - 1.2.2. Test Benches Market , by Component, 2019-2027 (USD Billion)
 - 1.2.3. Test Benches Market , by Type , 2019-2027 (USD Billion)
 - 1.2.4. Test Benches Market , by Test Stands, 2019-2027 (USD Billion)
 - 1.2.5. Test Benches Market , by Test Material , 2019-2027 (USD Billion)
 - 1.2.6. Test Benches Market , by Application , 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL TEST BENCHES MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL TEST BENCHES MARKET DYNAMICS

- 3.1. Test Benches Market Impact Analysis (2019-2027)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Rising manufacturing of electric vehicles
 - 3.1.1.2. Growth in semiconductor and electronic industry
 - 3.1.2. Market Restraint
 - 3.1.2.1. Inaccuracy observed in manual testing machines
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Technological advancements

CHAPTER 4. GLOBAL TEST BENCHES MARKET 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 (2018-2027)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL TEST BENCHES MARKET, BY COMPONENT

- 5.1. Market Snapshot
- 5.2. Global Test Benches Market by Component, Performance - Potential Analysis
- 5.3. Global Test Benches Market Estimates & Forecasts by Component 2018-2027 (USD Billion)
- 5.4. Test Benches Market , Sub Segment Analysis
 - 5.4.1. Hardware
 - 5.4.2. Software

CHAPTER 6. GLOBAL TEST BENCHES MARKET, BY TYPE

- a. Market Snapshot
- 6.1. Global Test Benches Market by Type, Performance - Potential Analysis
- 6.2. Global Test Benches Market Estimates & Forecasts by Type 2018-2027 (USD Billion)
- 6.3. Test Benches Market , Sub Segment Analysis
 - 6.3.1. Valve Test Benches
 - 6.3.2. Force Test Bench
 - 6.3.3. Torque Test Bench
 - 6.3.4. Others

CHAPTER 7. GLOBAL TEST BENCHES MARKET, BY TEST STANDS

- b. Market Snapshot
- 7.1. Global Test Benches Market by Test Stands, Performance - Potential Analysis

7.2. Global Test Benches Market Estimates & Forecasts by Test Stands 2018-2027
(USD Billion)

7.3. Test Benches Market , Sub Segment Analysis

7.3.1. Manual test stands

7.3.2. Motorized test stands

CHAPTER 8. GLOBAL TEST BENCHES MARKET, BY TEST MATERIAL

8.1. Market Snapshot

8.2. Global Test Benches Market by Component, Performance - Potential Analysis

8.3. Global Test Benches Market Estimates & Forecasts by Test Material 2018-2027
(USD Billion)

8.4. Test Benches Market , Sub Segment Analysis

8.4.1. Valve

8.4.2. Motors

8.4.3. Furniture

8.4.4. Others

CHAPTER 9. GLOBAL TEST BENCHES MARKET, BY APPLICATION

9.1. Market Snapshot

9.2. Global Test Benches Market by Component, Performance - Potential Analysis

9.3. Global Test Benches Market Estimates & Forecasts by Application 2018-2027
(USD Billion)

9.4. Test Benches Market , Sub Segment Analysis

9.4.1. Semiconductor and Electronics

9.4.2. Industrial Manufacturing and Engineering

9.4.3. Automotive and Transportation

9.4.4. Power generation and Utilities

9.4.5. Oil and Gas

9.4.6. Others

CHAPTER 10. GLOBAL TEST BENCHES MARKET, REGIONAL ANALYSIS

10.1. Test Benches Market , Regional Market Snapshot

10.2. North America Test Benches Market

10.2.1. U.S. Test Benches Market

10.2.1.1. Component breakdown estimates & forecasts, 2018-2027

10.2.1.2. Type breakdown estimates & forecasts, 2018-2027

- 10.2.1.3. Test Stands breakdown estimates & forecasts, 2018-2027
- 10.2.1.4. Test Material breakdown estimates & forecasts, 2018-2027
- 10.2.1.5. Application breakdown estimates & forecasts, 2018-2027
- 10.2.2. Canada Test Benches Market
- 10.3. Europe Test Benches Market Snapshot
 - 10.3.1. U.K. Test Benches Market
 - 10.3.2. Germany Test Benches Market
 - 10.3.3. France Test Benches Market
 - 10.3.4. Spain Test Benches Market
 - 10.3.5. Italy Test Benches Market
 - 10.3.6. Rest of Europe Test Benches Market
- 10.4. Asia-Pacific Test Benches Market Snapshot
 - 10.4.1. China Test Benches Market
 - 10.4.2. India Test Benches Market
 - 10.4.3. Japan Test Benches Market
 - 10.4.4. Australia Test Benches Market
 - 10.4.5. South Korea Test Benches Market
 - 10.4.6. Rest of Asia Pacific Test Benches Market
- 10.5. Latin America Test Benches Market Snapshot
 - 10.5.1. Brazil Test Benches Market
 - 10.5.2. Mexico Test Benches Market
- 10.6. Rest of The World Test Benches Market

CHAPTER 11. COMPETITIVE INTELLIGENCE

- 11.1. Top Market Strategies
- 11.2. Company Profiles
 - 11.2.1. Robert Bosch GmbH
 - 11.2.1.1. Key Information
 - 11.2.1.2. Overview
 - 11.2.1.3. Financial (Subject to Data Availability)
 - 11.2.1.4. Product Summary
 - 11.2.1.5. Recent Developments
 - 11.2.2. Ametek Sensors, Test & Calibration
 - 11.2.3. IAG Industrie Automatisierungsgesellschaft m.b.H.
 - 11.2.4. MCD Elektronik GmbH
 - 11.2.5. Nidec Industrial Solutions
 - 11.2.6. ETH-messtechnik gmbh
 - 11.2.7. Haven Automation Ltd.

11.2.8. dspace GmbH

11.2.9. Imada, Incorporated

11.2.10. Kern & Sohn GmbH

CHAPTER 12. RESEARCH PROCESS

12.1. Research Process

12.1.1. Data Mining

12.1.2. Analysis

12.1.3. Market Estimation

12.1.4. Validation

12.1.5. Publishing

12.2. Research Attributes

12.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 2. Global Test Benches Market , report scope

TABLE 3. Global Test Benches Market estimates & forecasts by region 2018-2027
(USD Billion)

TABLE 4. Global Test Benches Market estimates & forecasts by Component 2018-2027
(USD Billion)

TABLE 5. Global Test Benches Market estimates & forecasts by Type 2018-2027 (USD
Billion)

TABLE 6. Global Test Benches Market estimates & forecasts by Test Stands
2018-2027 (USD Billion)

TABLE 7. Global Test Benches Market estimates & forecasts by Test Material
2018-2027 (USD Billion)

TABLE 8. Global Test Benches Market estimates & forecasts by Application 2018-2027
(USD Billion)

TABLE 9. Global Test Benches Market by segment, estimates & forecasts, 2018-2027
(USD Billion)

TABLE 10. Global Test Benches Market by region, estimates & forecasts, 2018-2027
(USD Billion)

TABLE 11. Global Test Benches Market by segment, estimates & forecasts, 2018-2027
(USD Billion)

TABLE 12. Global Test Benches Market by region, estimates & forecasts, 2018-2027
(USD Billion)

TABLE 13. Global Test Benches Market by segment, estimates & forecasts, 2018-2027
(USD Billion)

TABLE 14. Global Test Benches Market by region, estimates & forecasts, 2018-2027
(USD Billion)

TABLE 15. Global Test Benches Market by segment, estimates & forecasts, 2018-2027
(USD Billion)

TABLE 16. Global Test Benches Market by region, estimates & forecasts, 2018-2027
(USD Billion)

TABLE 17. Global Test Benches Market by segment, estimates & forecasts, 2018-2027
(USD Billion)

TABLE 18. Global Test Benches Market by region, estimates & forecasts, 2018-2027
(USD Billion)

TABLE 19. Global Test Benches Market by segment, estimates & forecasts, 2018-2027
(USD Billion)

TABLE 20. Global Test Benches Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 21. Global Test Benches Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. Global Test Benches Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 23. Global Test Benches Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 24. Global Test Benches Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 25. U.S. Test Benches Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 26. U.S. Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. U.S. Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 28. Canada Test Benches Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 29. Canada Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. Canada Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 31. UK Test Benches Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 32. UK Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. UK Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 34. Germany Test Benches Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 35. Germany Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. Germany Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 37. France Test Benches Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 38. France Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 39. France Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 40. Spain Test Benches Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 41. Spain Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 42. Spain Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 43. Italy Test Benches Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 44. Italy Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 45. Italy Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 46. ROE Test Benches Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 47. ROE Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 48. ROE Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 49. China Test Benches Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 50. China Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 51. China Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 52. India Test Benches Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 53. India Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 54. India Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 55. Japan Test Benches Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 56. Japan Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 57. Japan Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 58. Australia Test Benches Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 59. Australia Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 60. Australia Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 61. South Korea Test Benches Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 62. South Korea Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 63. South Korea Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 64. ROPAC Test Benches Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 65. ROPAC Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 66. ROPAC Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 67. Brazil Test Benches Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 68. Brazil Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 69. Brazil Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 70. Mexico Test Benches Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 71. Mexico Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 72. Mexico Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 73. ROLA Test Benches Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 74. ROLA Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 75. ROLA Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 76. ROW Test Benches Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 77. ROW Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 78. ROW Test Benches Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 79. List of secondary sources used in the study of global Test Benches Market .

TABLE 80. List of primary sources used in the study of global Test Benches Market .

TABLE 81. Years considered for the study.

TABLE 82. Exchange rates considered.

List Of Figures

LIST OF FIGURES

- FIG 1. Global Test Benches Market , research methodology
- FIG 2. Global Test Benches Market , market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Test Benches Market , key trends 2020
- FIG 5. Global Test Benches Market , growth prospects 2021-2027
- FIG 6. Global Test Benches Market , porters 5 force model
- FIG 7. Global Test Benches Market , pest analysis
- FIG 8. Global Test Benches Market , value chain analysis
- FIG 9. Global Test Benches Market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Test Benches Market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Test Benches Market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Test Benches Market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Test Benches Market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Test Benches Market by segment, 2018 & 2027 (USD Billion)
- FIG 15. Global Test Benches Market by segment, 2018 & 2027 (USD Billion)
- FIG 16. Global Test Benches Market by segment, 2018 & 2027 (USD Billion)
- FIG 17. Global Test Benches Market , regional snapshot 2018 & 2027
- FIG 18. North America Test Benches Market 2018 & 2027 (USD Billion)
- FIG 19. Europe Test Benches Market 2018 & 2027 (USD Billion)
- FIG 20. Asia-Pacific Test Benches Market 2018 & 2027 (USD Billion)
- FIG 21. Latin America Test Benches Market 2018 & 2027 (USD Billion)
- FIG 22. Global Test Benches Market , company market share analysis (2020)

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