

# **Global Medical Device Testing Market Size study, by Service Type ( Testing Services, Inspection Services, Certification Services), By Sourcing ( In-house, Outsourced), by Device Class (Class I, Class II, Class III), by Technology ( Active Implant Medical Device, Active Medical Device, Non-Active Medical Device, In-vitro Diagnostic Medical Device, Ophthalmic Medical Device, Orthopedic and Dental Medical Device, Vascular Medical Device, Other ) and Regional Forecasts 2020-2027**

<https://marketpublishers.com/r/GD74F72728BEEN.html>

Date: August 2020

Pages: 200

Price: US\$ 3,218.00 (Single User License)

ID: GD74F72728BEEN

## **Abstracts**

Global Medical Device Testing Market is valued approximately at USD 8.9 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 4.8 % over the forecast period 2020-2027. Medical devices are subject to stringent regulatory requirements, because it is important to ensure the effectiveness and health of medical equipment. It is also compulsory for each product to conform with national and international requirements before entering the market. In order to provide customers with consistency and secure service, a rigorous check is carried out before the products are put on the market. The test is conducted in two forms, the first in-house test, where all experiments are done under the umbrella of the producer and his staff. As a result of growing demand for safety and better customer care, the global market for medical device testing services anticipated to expect phenomenal growth in the future. Increasing requirement for validation and verification of medical devices along with obligation of rigorous government regulations are prominent factors of the market growth. However, long lead time for overseas qualification tests is creating significant

challenge in the market growth. Apart from this, the key players of global Medical Device Testing market have adopted various strategies to gain competitive advantage including product launch, mergers and acquisition, partnerships and agreements, investment, funding and others. For instance, In October 2019, T?V S?D signed a Memorandum of Understanding (MOU) with the NUS Center for Additive Manufacturing (AM.NUS) at the National University of Singapore (NUS) to facilitate research and development initiatives in the field of 3D printing biomedical devices for clinical trials. In June 2020, Intertek reported the extension of its personal protective equipment offerings to include the pre-certification testing of N95 respirators to the specifications laid down by the National Institute for Occupational Safety and Health (NIOSH). With these new programs, Intertek has also extended its strategies and tools to support consumers and the global community during the COVID-19 pandemic.

The regional analysis of global Medical Device Testing market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to Strict regulations have been established by the governments to maintain quality and safety standards in the industry. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such rising per capita income among the middle class, growing consumer awareness regarding the importance of certification would create lucrative growth prospects for the Medical Device Testing market across Asia-Pacific region.

Major market player included in this report are:

SGS

Eurofins Scientific

Bureau Veritas

Intertek

T?V S?D

DEKRA

BSI

T?V Rheinland

Elements Material Technology

Envigo

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 Service Type:

- Testing Services
- Inspection Services
- Certification Services

By Sourcing:

- In-house
- Outsourced

By Device Class:

- Class I
- Class II
- Class III

By Technology:

- Active Implant Medical Device
- Active Medical Device
- Non-Active Medical Device
- In-vitro Diagnostic Medical Device
- Ophthalmic Medical Device
- Orthopedic and Dental Medical Device
- Vascular Medical Device
- Other

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 – 2017, 2018

Base year – 2019

Forecast period – 2020 to 2027

Target Audience of the Global Medical Device Testing 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, 2018-2027 (USD Billion)
  - 1.2.1. Medical Device Testing Market, by Region, 2018-2027 (USD Billion)
  - 1.2.2. Medical Device Testing Market, by Service Type, 2018-2027 (USD Billion)
  - 1.2.3. Medical Device Testing Market, by Sourcing, 2018-2027 (USD Billion)
  - 1.2.4. Medical Device Testing Market, by Device Class, 2018-2027 (USD Billion)
  - 1.2.5. Medical Device Testing Market, by Technology, 2018-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL MEDICAL DEVICE TESTING 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 MEDICAL DEVICE TESTING MARKET DYNAMICS**

- 3.1. Medical Device Testing Market Impact Analysis (2018-2027)
  - 3.1.1. Market Drivers
  - 3.1.2. Market Challenges
  - 3.1.3. Market Opportunities

### **CHAPTER 4. GLOBAL MEDICAL DEVICE TESTING 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 (2017-2027)
- 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 MEDICAL DEVICE TESTING MARKET, BY SERVICE TYPE**

- 5.1. Market Snapshot
- 5.2. Global Medical Device Testing Market by Service Type, PerService Typeance - Potential Analysis
- 5.3. Global Medical Device Testing Market Estimates & Forecasts by Service Type 2017-2027 (USD Billion)
- 5.4. Medical Device Testing Market, Sub Segment Analysis
  - 5.4.1. Testing Services
  - 5.4.2. Inspection Services
  - 5.4.3. Certification Services

## **CHAPTER 6. GLOBAL MEDICAL DEVICE TESTING MARKET, BY SOURCING**

- 6.1. Market Snapshot
- 6.2. Global Medical Device Testing Market by Sourcing, PerService Typeance - Potential Analysis
- 6.3. Global Medical Device Testing Market Estimates & Forecasts by Sourcing 2017-2027 (USD Billion)
- 6.4. Medical Device Testing Market, Sub Segment Analysis
  - 6.4.1. In-house
  - 6.4.2. Outsourced

## **CHAPTER 7. GLOBAL MEDICAL DEVICE TESTING MARKET, BY DEVICE CLASS**

- 7.1. Market Snapshot
- 7.2. Global Medical Device Testing Market by Device Class, PerService Typeance - Potential Analysis

7.3. Global Medical Device Testing Market Estimates & Forecasts by Device Class 2017-2027 (USD Billion)

7.4. Medical Device Testing Market, Sub Segment Analysis

7.4.1. Class I

7.4.2. Class II

7.4.3. Class III

## **CHAPTER 8. GLOBAL MEDICAL DEVICE TESTING MARKET, BY TECHNOLOGY**

8.1. Market Snapshot

8.2. Global Medical Device Testing Market by Technology, Per Service Typeance - Potential Analysis

8.3. Global Medical Device Testing Market Estimates & Forecasts by Technology 2017-2027 (USD Billion)

8.4. Medical Device Testing Market, Sub Segment Analysis

8.4.1. Active Implant Medical Device

8.4.2. Active Medical Device

8.4.3. Non-Active Medical Device

8.4.4. In-vitro Diagnostic Medical Device

8.4.5. Ophthalmic Medical Device

8.4.6. Orthopaedic and Dental Medical Device

8.4.7. Vascular Medical Device

8.4.8. Other

## **CHAPTER 9. GLOBAL MEDICAL DEVICE TESTING MARKET, REGIONAL ANALYSIS**

9.1. Medical Device Testing Market, Regional Market Snapshot

9.2. North America Medical Device Testing Market

9.2.1. U.S. Medical Device Testing Market

9.2.1.1. Service Type breakdown estimates & forecasts, 2017-2027

9.2.1.2. Sourcing breakdown estimates & forecasts, 2017-2027

9.2.1.3. Device Class breakdown estimates & forecasts, 2017-2027

9.2.1.4. Technology breakdown estimates & forecasts, 2017-2027

9.2.2. Canada Medical Device Testing Market

9.3. Europe Medical Device Testing Market Snapshot

9.3.1. U.K. Medical Device Testing Market

9.3.2. Germany Medical Device Testing Market

9.3.3. France Medical Device Testing Market

- 9.3.4. Spain Medical Device Testing Market
- 9.3.5. Italy Medical Device Testing Market
- 9.3.6. Rest of Europe Medical Device Testing Market
- 9.4. Asia-Pacific Medical Device Testing Market Snapshot
  - 9.4.1. China Medical Device Testing Market
  - 9.4.2. India Medical Device Testing Market
  - 9.4.3. Japan Medical Device Testing Market
  - 9.4.4. Australia Medical Device Testing Market
  - 9.4.5. South Korea Medical Device Testing Market
  - 9.4.6. Rest of Asia Pacific Medical Device Testing Market
- 9.5. Latin America Medical Device Testing Market Snapshot
  - 9.5.1. Brazil Medical Device Testing Market
  - 9.5.2. Mexico Medical Device Testing Market
- 9.6. Rest of The World Medical Device Testing Market

## **CHAPTER 10. COMPETITIVE INTELLIGENCE**

- 10.1. Top Market Strategies
- 10.2. Company Profiles
  - 10.2.1. SGS
    - 10.2.1.1. Key InService Typeation
    - 10.2.1.2. Overview
    - 10.2.1.3. Financial (Subject to Data Availability)
    - 10.2.1.4. Service Type Summary
    - 10.2.1.5. Recent Developments
  - 10.2.2. Eurofins Scientific
  - 10.2.3. Bureau Veritas
  - 10.2.4. Intertek
  - 10.2.5. T?V S?D
  - 10.2.6. DEKRA
  - 10.2.7. BSI
  - 10.2.8. T?V Rheinland
  - 10.2.9. Elements Material Technology
  - 10.2.10. Envigo

## **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
- 11.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Medical Device Testing market, report scope

TABLE 2. Global Medical Device Testing market estimates & forecasts by Region  
2017-2027 (USD Billion)

TABLE 3. Global Medical Device Testing market estimates & forecasts by Service Type  
2017-2027 (USD Billion)

TABLE 4. Global Medical Device Testing market estimates & forecasts by Sourcing  
2017-2027 (USD Billion)

TABLE 5. Global Medical Device Testing market estimates & forecasts by Device Class  
2017-2027 (USD Billion)

TABLE 6. Global Medical Device Testing market estimates & forecasts by Technology  
2017-2027 (USD Billion)

TABLE 7. Global Medical Device Testing market by segment, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 8. Global Medical Device Testing market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 9. Global Medical Device Testing market by segment, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 10. Global Medical Device Testing market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 11. Global Medical Device Testing market by segment, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 12. Global Medical Device Testing market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 13. Global Medical Device Testing market by segment, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 14. Global Medical Device Testing market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 15. Global Medical Device Testing market by segment, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 16. Global Medical Device Testing market by region, estimates & forecasts,  
2017-2027 (USD Billion)

TABLE 17. U.S. Medical Device Testing market estimates & forecasts, 2017-2027 (USD  
Billion)

TABLE 18. U.S. Medical Device Testing market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 19. U.S. Medical Device Testing market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 20. Canada Medical Device Testing market estimates & forecasts, 2017-2027  
(USD Billion)

TABLE 21. Canada Medical Device Testing market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 22. Canada Medical Device Testing market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 23. UK Medical Device Testing market estimates & forecasts, 2017-2027 (USD  
Billion)

TABLE 24. UK Medical Device Testing market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 25. UK Medical Device Testing market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 26. Germany Medical Device Testing market estimates & forecasts, 2017-2027  
(USD Billion)

TABLE 27. Germany Medical Device Testing market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 28. Germany Medical Device Testing market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 29. RoE Medical Device Testing market estimates & forecasts, 2017-2027 (USD  
Billion)

TABLE 30. RoE Medical Device Testing market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 31. RoE Medical Device Testing market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 32. China Medical Device Testing market estimates & forecasts, 2017-2027  
(USD Billion)

TABLE 33. China Medical Device Testing market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 34. China Medical Device Testing market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 35. India Medical Device Testing market estimates & forecasts, 2017-2027  
(USD Billion)

TABLE 36. India Medical Device Testing market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 37. India Medical Device Testing market estimates & forecasts by segment  
2017-2027 (USD Billion)

TABLE 38. Japan Medical Device Testing market estimates & forecasts, 2017-2027

(USD Billion)

TABLE 39. Japan Medical Device Testing market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 40. Japan Medical Device Testing market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 41. RoAPAC Medical Device Testing market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 42. RoAPAC Medical Device Testing market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 43. RoAPAC Medical Device Testing market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 44. Brazil Medical Device Testing market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 45. Brazil Medical Device Testing market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 46. Brazil Medical Device Testing market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 47. Mexico Medical Device Testing market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 48. Mexico Medical Device Testing market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 49. Mexico Medical Device Testing market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 50. RoLA Medical Device Testing market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 51. RoLA Medical Device Testing market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 52. RoLA Medical Device Testing market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 53. Row Medical Device Testing market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 54. Row Medical Device Testing market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 55. Row Medical Device Testing market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 56. List of secondary Device Classes, used in the study of global Medical Device Testing market

TABLE 57. List of primary Device Classes, used in the study of global Medical Device Testing market

TABLE 58. Years considered for the study

TABLE 59. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Medical Device Testing market, research methodology
- FIG 2. Global Medical Device Testing market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Medical Device Testing market, key trends 2019
- FIG 5. Global Medical Device Testing market, growth prospects 2020-2027
- FIG 6. Global Medical Device Testing market, porters 5 force model
- FIG 7. Global Medical Device Testing market, pest analysis
- FIG 8. Global Medical Device Testing market, value chain analysis
- FIG 9. Global Medical Device Testing market by segment, 2017 & 2027 (USD Billion)
- FIG 10. Global Medical Device Testing market by segment, 2017 & 2027 (USD Billion)
- FIG 11. Global Medical Device Testing market by segment, 2017 & 2027 (USD Billion)
- FIG 12. Global Medical Device Testing market by segment, 2017 & 2027 (USD Billion)
- FIG 13. Global Medical Device Testing market by segment, 2017 & 2027 (USD Billion)
- FIG 14. Global Medical Device Testing market, regional snapshot 2017 & 2027
- FIG 15. North America Medical Device Testing market 2017 & 2027 (USD Billion)
- FIG 16. Europe Medical Device Testing market 2017 & 2027 (USD Billion)
- FIG 17. Asia pacific Medical Device Testing market 2017 & 2027 (USD Billion)
- FIG 18. Latin America Medical Device Testing market 2017 & 2027 (USD Billion)
- FIG 19. Global Medical Device Testing market, company market share analysis (2019)

### COMPANIES MENTIONED

SGS  
Eurofins Scientific  
Bureau Veritas  
Intertek  
T?V S?D  
DEKRA  
BSI  
T?V Rheinland  
Elements Material Technology  
Envigo

## I would like to order

Product name: Global Medical Device Testing Market Size study, by Service Type ( Testing Services, Inspection Services, Certification Services), By Sourcing ( In-house, Outsourced), by Device Class (Class I, Class II, Class III), by Technology ( Active Implant Medical Device, Active Medical Device, Non-Active Medical Device, In-vitro Diagnostic Medical Device, Ophthalmic Medical Device, Orthopedic and Dental Medical Device, Vascular Medical Device, Other ) and Regional Forecasts 2020-2027

Product link: <https://marketpublishers.com/r/GD74F72728BEEN.html>

Price: US\$ 3,218.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GD74F72728BEEN.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