

North America And Europe Preclinical Medical Device Testing Services Market Size, Share & Trends Analysis Report By Service (Biocompatibility Tests, Chemistry Test, Microbiology & Sterility Testing), By Region, And Segment Forecasts, 2022 - 2030

<https://marketpublishers.com/r/N21F5E2E65B9EN.html>

Date: August 2022

Pages: 110

Price: US\$ 5,950.00 (Single User License)

ID: N21F5E2E65B9EN

Abstracts

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North America And Europe Preclinical Medical Device Testing Service Market Growth & Trends

The North America and Europe preclinical medical device testing services market size is expected to reach USD 2.92 billion by 2030, expanding at a CAGR of 8.7%, according to a new report by Grand View Research, Inc. The increase in the number of small medical devices lacking in-house testing capabilities and complexity in product design are the major factors driving the growth of the market.

There has been an increase in the number of players operating in the market over the last decade. Due to this large number, it has witnessed fierce competition. To sustain the market, a mix of defensive and offensive marketing strategies is used. For instance, extensive R&D, competitive pricing, new product launches, collaborative development, regional expansion, and mergers and acquisitions.

The COVID-19 pandemic has created a huge demand for these services. The rise was not significant in the first half, but it became more significant in the second as the industry adapted to operating during the pandemic. There has been an increase in the production and testing of personal protective equipment, and several projects that were put on hold because of COVID have resumed personal protective equipment. The

epidemic has increased demand for a wide range of medical gadgets, diverting attention from those needed for surgery. COVID-19 vaccinations, ventilators, and pulse oximeters are the main goods seeing an increase in demand.

North America And Europe Preclinical Medical Device Testing Services Market Highlights

Microbiology & Sterility Testing segment dominated the market with a revenue share of 34.3% in 2021. It is one of the major tests included in pre-clinical medical device testing. These examinations aid in identifying any microorganisms that could be present in the apparatus

Based on test type, sterility test and validation led the market with a revenue share of 45.7% in 2021

North America led the global market in 2021 and is projected to witness the fastest CAGR of 8.8% during the forecast years

In Europe, the market held a considerable revenue share of 36.6% in 2021. This is due to the rising demand for cost-cutting and increasing complexity in product designing, which is supporting the growth of the region

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
 - 1.1.1. Services
- 1.2. Research Methodology
- 1.3. Information Procurement
 - 1.3.1. Purchased database
 - 1.3.2. GVR's internal database
 - 1.3.3. Secondary sources
 - 1.3.4. Primary research
- 1.4. Information or Data Analysis
 - 1.4.1. Data analysis models
- 1.5. Market Formulation & Validation
- 1.6. Model Details
 - 1.6.1. Commodity flow analysis (Model 1)
 - 1.6.2. Volume price analysis (Model 2)
- 1.7. List of Secondary Sources
- 1.8. List of Primary Sources
- 1.9. Objectives
 - 1.9.1. Objective
 - 1.9.2. Objective
 - 1.9.3. Objective
 - 1.9.4. Objective

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook

CHAPTER 3. NORTH AMERICA AND EUROPE PRECLINICAL MEDICAL DEVICE TESTING SERVICES MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Market Lineage Outlook
 - 3.1.1. Parent market outlook
 - 3.1.2. Related/ancillary market outlook
- 3.2. Penetration & Growth Prospect Mapping
- 3.3. Market Dynamics
 - 3.3.1. Market driver analysis

- 3.3.1.1. Complexity in Product design
- 3.3.1.2. Strict Approval Norms
- 3.3.1.3. Increase in the number of small medical devices lacking in-house testing capabilities
- 3.3.1.4. Intensifying Competition
- 3.3.2. Market restraint analysis
 - 3.3.2.1. Legal and Regulatory Issues
 - 3.3.2.2. Delays in contractual obligation
- 3.3.3. Penetration & Growth Prospect Mapping
- 3.3.4. Covid Impact Analysis
- 3.3.5. Major Deals and Strategic Alliances Analysis
- 3.3.6. Industry Analysis - Porter's
- 3.3.7. Pestle Analysis

CHAPTER 4. NORTH AMERICA AND EUROPE PRECLINICAL MEDICAL DEVICE TESTING SERVICES MARKET: SERVICES SEGMENT ANALYSIS

- 4.1. North America and Europe Preclinical Medical Device Testing Services Market: Definition & Scope
- 4.2. North America and Europe Preclinical Medical Device Testing Services Market: Services Market Share Analysis, 2021 & 2030
- 4.3. Biocompatibility Tests
 - 4.3.1. Biocompatibility Tests Market, 2018 - 2030 (USD Million)
- 4.4. Chemistry Test
 - 4.4.1. Chemistry Test Market, 2018 - 2030 (USD Million)
- 4.5. Microbiology & Sterility Testing
 - 4.5.1. Microbiology & Sterility Testing Market, 2018 - 2030 (USD Million)
 - 4.5.2. Bioburden Determination
 - 4.5.2.1. Bioburden Determination Market, 2018 - 2030 (USD Million)
 - 4.5.3. Pyrogen & Endotoxin Testing
 - 4.5.3.1. Pyrogen & Endotoxin Testing Market, 2018 - 2030 (USD Million)
 - 4.5.4. Sterility Test and Validation
 - 4.5.4.1. Sterility Test and Validation Market, 2018 - 2030 (USD Million)
 - 4.5.4.2. Ethylene Oxide (EO) gas sterilization
 - 4.5.4.2.1. Ethylene Oxide (EO) gas sterilization Market, 2018 - 2030 (USD Million)
 - 4.5.4.3. Gamma-irradiation
 - 4.5.4.3.1. Gamma-irradiation Market, 2018 - 2030 (USD Million)
 - 4.5.4.4. E-beam sterilization
 - 4.5.4.4.1. E-beam Sterilization Market, 2018 - 2030 (USD Million)

4.5.4.5. X-ray sterilization

4.5.4.5.1. X-ray sterilization Market, 2018 - 2030 (USD Million)

4.5.5. Antimicrobial activity testing

4.5.5.1. Antimicrobial activity testing Market, 2018 - 2030 (USD Million)

4.5.6. Others

4.5.6.1. Others Market, 2018 - 2030 (USD Million)

4.6. Packaging Validation

4.6.1. Packaging Validation Market, 2018 - 2030 (USD Million)

CHAPTER 5. NORTH AMERICA AND EUROPE PRECLINICAL MEDICAL DEVICE TESTING SERVICES MARKET: REGIONAL ANALYSIS

5.1. North America and Europe Preclinical Medical Device Testing Services Market: Definition & Scope

5.2. North America and Europe Preclinical Medical Device Testing Services Market: Regional Market Share Analysis, 2021 & 2030

5.3. North America

5.3.1. North America and Europe Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

5.3.2. U.S.

5.3.2.1. U.S. North America and Europe Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

5.3.3. Canada

5.3.3.1. Canada North America and Europe Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

5.4. Europe

5.4.1. Europe North America and Europe Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

5.4.2. UK

5.4.2.1. UK North America and Europe Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

5.4.3. Germany

5.4.3.1. Germany North America and Europe Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

5.4.4. France

5.4.4.1. France North America and Europe Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

5.4.5. Italy

5.4.5.1. Italy North America and Europe Preclinical Medical Device Testing Services

market, 2018 - 2030 (USD Million)

5.4.6. Spain

5.4.6.1. Spain North America and Europe Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

5.4.7. The Netherlands

5.4.7.1. Netherlands North America and Europe Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

5.4.8. Belgium

5.4.8.1. Belgium North America and Europe Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

5.4.9. Switzerland

5.4.9.1. Switzerland North America and Europe Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

5.4.10. Russia

5.4.10.1. Russia North America and Europe Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

5.4.11. Sweden

5.4.11.1. Sweden North America and Europe Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

CHAPTER 6. COMPETITIVE LANDSCAPE

6.1. Company Profiles

6.1.1. SGS SA,

6.1.1.1. Company overview

6.1.1.2. Financial performance

6.1.1.3. Service benchmarking

6.1.1.4. Strategic initiatives

6.1.2. Toxikon Inc.

6.1.2.1. Company overview

6.1.2.2. Financial performance

6.1.2.3. Service benchmarking

6.1.2.4. Strategic initiatives

6.1.3. Eurofins Scientific

6.1.3.1. Company overview

6.1.3.2. Financial performance

6.1.3.3. Service benchmarking

6.1.3.4. Strategic initiatives

6.1.4. Pace Analytical Services Llc

- 6.1.4.1. Company overview
- 6.1.4.2. Financial performance
- 6.1.4.3. Service benchmarking
- 6.1.4.4. Strategic initiatives
- 6.1.5. American Preclinical Services
 - 6.1.5.1. Company overview
 - 6.1.5.2. Financial performance
 - 6.1.5.3. Service benchmarking
 - 6.1.5.4. Strategic initiatives
- 6.1.6. Wuxi AppTec
 - 6.1.6.1. Company overview
 - 6.1.6.2. Financial performance
 - 6.1.6.3. Service benchmarking
 - 6.1.6.4. Strategic initiatives
- 6.1.7. T?v S?d Ag
 - 6.1.7.1. Company overview
 - 6.1.7.2. Financial performance
 - 6.1.7.3. Service benchmarking
 - 6.1.7.4. Strategic initiatives
- 6.1.8. Sterigenics International LLC
 - 6.1.8.1. Company overview
 - 6.1.8.2. Financial performance
 - 6.1.8.3. Service benchmarking
 - 6.1.8.4. Strategic initiatives
- 6.1.9. Nelson Labs
 - 6.1.9.1. Company overview
 - 6.1.9.2. Financial performance
 - 6.1.9.3. Service benchmarking
 - 6.1.9.4. Strategic initiatives
- 6.1.10. North American Science Associates, Inc.
 - 6.1.10.1. Company overview
 - 6.1.10.2. Financial performance
 - 6.1.10.3. Service benchmarking
 - 6.1.10.4. Strategic initiatives
- 6.1.11. Charles River Laboratories International, Inc.
 - 6.1.11.1. Company overview
 - 6.1.11.2. Financial performance
 - 6.1.11.3. Service benchmarking
 - 6.1.11.4. Strategic initiatives

List Of Tables

LIST OF TABLES

Table 1 List of Secondary Sources

Table 2 List of Abbreviations

Table 3 North America and Europe Preclinical Medical Device Testing Services market, by country, 2018 - 2030 (USD Million)

Table 4 North America and Europe Preclinical Medical Device Testing Services market, by services, 2018 - 2030 (USD Million)

Table 7 U.S. Preclinical Medical Device Testing Services market, by services, 2018 - 2030 (USD Million)

Table 8 Canada Preclinical Medical Device Testing Services market, by services, 2018 - 2030 (USD Million)

Table 9 Europe Preclinical Medical Device Testing Services market, by country, 2018 - 2030 (USD Million)

Table 10 Europe Preclinical Medical Device Testing Services market, by services, 2018 - 2030 (USD Million)

Table 11 UK Preclinical Medical Device Testing Services market, by services, 2018 - 2030 (USD Million)

Table 12 Germany Preclinical Medical Device Testing Services market, by services, 2018 - 2030 (USD Million)

Table 13 France Preclinical Medical Device Testing Services market, by services, 2018 - 2030 (USD Million)

Table 14 Italy Preclinical Medical Device Testing Services market, by services, 2018 - 2030 (USD Million)

Table 15 Spain Preclinical Medical Device Testing Services market, by services, 2018 - 2030 (USD Million)

Table 16 Netherlands Preclinical Medical Device Testing Services market, by services, 2018 - 2030 (USD Million)

Table 17 Belgium Preclinical Medical Device Testing Services market, by services, 2018 - 2030 (USD Million)

Table 18 Switzerland Preclinical Medical Device Testing Services market, by services, 2018 - 2030 (USD Million)

Table 19 Russia Preclinical Medical Device Testing Services market, by services, 2018 - 2030 (USD Million)

Table 20 Sweden Preclinical Medical Device Testing Services market, by services, 2018 - 2030 (USD Million)

List Of Figures

LIST OF FIGURES

- Fig. 1 Market research process
- Fig. 2 Information procurement
- Fig. 3 Primary research pattern
- Fig. 4 Market research approaches
- Fig. 5 North America and Europe Preclinical Medical Device Testing Services market snapshot (2021)
- Fig. 6 North America and Europe Preclinical Medical Device Testing Services market segmentation
- Fig. 7 Parent market outlook
- Fig. 8 Related/ancillary market outlook
- Fig. 9 Penetration & growth prospect mapping
- Fig. 10 Market driver relevance analysis (Current & future impact)
- Fig. 11 Market restraint relevance analysis (Current & future impact)
- Fig. 12 Porter's five forces analysis
- Fig. 13 SWOT analysis, by factor (political & legal, economic and technological)
- Fig. 14 North America and Europe Preclinical Medical Device Testing Services market outlook: Segment dashboard
- Fig. 15 North America and Europe Preclinical Medical Device Testing Services market: Service movement analysis
- Fig. 16 Biocompatibility Tests market, 2018 - 2030 (USD Million)
- Fig. 17 Chemistry Test market, 2018 - 2030 (USD Million)
- Fig. 18 Microbiology & Sterility Testing market, 2018 - 2030 (USD Million)
- Fig. 19 Bioburden Determination market, 2018 - 2030 (USD Million)
- Fig. 20 Pyrogen & Endotoxin Testing market, 2018 - 2030 (USD Million)
- Fig. 21 Sterility Test and Validation market, 2018 - 2030 (USD Million)
- Fig. 22 Ethylene Oxide (EO) gas sterilization market, 2018 - 2030 (USD Million)
- Fig. 23 Gamma-irradiation market, 2018 - 2030 (USD Million)
- Fig. 24 E-beam sterilization market, 2018 - 2030 (USD Million)
- Fig. 25 X-ray sterilization market, 2018 - 2030 (USD Million)
- Fig. 26 Antimicrobial activity testing market, 2018 - 2030 (USD Million)
- Fig. 27 Others market, 2018 - 2030 (USD Million)
- Fig. 28 Package validation market, 2018 - 2030 (USD Million)
- Fig. 29 North America and Europe Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)
- Fig. 31 U.S. Preclinical Medical Device Testing Services market, 2018 - 2030 (USD

Million)

Fig. 32 Canada Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

Fig. 33 Europe Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

Fig. 34 France Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

Fig. 35 Germany Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

Fig. 36 UK Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

Fig. 37 Italy Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

Fig. 38 Spain Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

Fig. 39 Netherlands Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

Fig. 40 Belgium Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

Fig. 41 Switzerland Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

Fig. 42 Russia Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

Fig. 43 Sweden Preclinical Medical Device Testing Services market, 2018 - 2030 (USD Million)

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