

Toxicity Testing Outsourcing Market Size, Share & Trends Analysis Report By Method (In Vitro, In Vivo), By GLP Type (GLP, Non GLP), By End-use, By Region, And Segment Forecasts, 2022 - 2030

<https://marketpublishers.com/r/T8F2D6837D19EN.html>

Date: September 2022

Pages: 98

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

ID: T8F2D6837D19EN

Abstracts

This report can be delivered to the clients within 5 Business Days

Toxicity Testing Outsourcing Market Growth & Trends

The global toxicity testing outsourcing market size is expected to reach USD 6.78 billion by 2030, registering a CAGR of 9.4% from 2022 to 2030, according to a new report by Grand View Research, Inc. The increasing attrition rate in preclinical studies is stimulating demand for the outsourcing of preclinical studies to the CROs, which offer end-to-end services including toxicology testing services. Also, rising growth and innovation in pharmaceutical and biopharmaceutical companies, augment in R&D, and increasing ethical concerns about animal use are driving the enlargement of the market.

COVID-19 has significantly impacted the market for toxicity testing outsourcing. During the crisis, vaccine, medical device, and biologic contract research and manufacturing service providers played a predominant role in meeting the needs of pharmaceutical companies, biotech companies, and other end users. These organizations have been actively working towards the development of healthcare products that can be used as a treatment for patients, suffering from COVID-19 with mild symptoms, since the end of 2019. And these products require toxicity testing at each stage to assess safety and effectiveness, thus contributing to market growth.

Companies in the pharmaceutical and biopharmaceutical industries operate in an environment that is becoming more complex to understand. Improvements in many

therapeutic areas, as well as the emergence of new types of therapies such as genetically targeted therapies, biologics, stem cell therapies, and other treatment modalities, have resulted in more complex development and regulatory pathways. To develop a treatment that is secure and efficient, it is necessary to do toxicity testing at each stage, which is boosting the market's growth.

Toxicity Testing Outsourcing Market Report Highlights

The method segment is segmented into in vitro and in vivo. In vitro accounted for the largest market share of 57.7% in 2021

The academic and research institutes segment is anticipated to grow at the fastest CAGR of 9.6% during the forecast period. This is due to the rising research on novel drugs intended for various therapeutic areas

Asia Pacific accounted for the fastest CAGR of 11.3% during the forecast period, owing to the cost efficiency offered by CROs and CDMOs in countries such as India and China

In February 2022, Charles River Laboratories International, Inc. announced an expansion of its manufacturing capacity in Brunt wood SciTech's Alderley Park in Europe

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
 - 1.1.1. Product Type
 - 1.1.2. Application
 - 1.1.3. Synthesis
 - 1.1.4. Regional scope
 - 1.1.5. Estimates and forecast timeline
- 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. TOXICITY TESTING OUTSOURCING 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 Growth and innovation in the life sciences industry
 - 3.3.1.2 Increased investment in research and development
 - 3.3.1.3 Increasing Complexity in Research and Development
 - 3.3.2. Market restraint analysis
 - 3.3.2.1 Monitoring issues and lack of standardization
 - 3.3.3. Penetration & Growth Prospect Mapping
 - 3.3.4. Covid-19 Impact & Recovery Analysis
 - 3.3.5. Major Deals and Strategic Alliances Analysis
 - 3.3.6. Industry Analysis - Porter's Five Forces
 - 3.3.7. PESTLE Analysis

CHAPTER 4. TOXICITY TESTING OUTSOURCING MARKET: METHOD SEGMENT ANALYSIS

- 4.1. Toxicity Testing Outsourcing Market: Definition & Scope
- 4.2. Toxicity Testing Outsourcing Market: Method Market Share Analysis, 2021 & 2030
 - 4.2.1. In vitro
 - 4.2.1.1. In vitro Market, 2018 - 2030 (USD Million)
 - 4.2.2. In vivo
 - 4.2.2.1. In vivo Market, 2018 - 2030 (USD Million)

CHAPTER 5. TOXICITY TESTING OUTSOURCING MARKET: GLP TYPE SEGMENT ANALYSIS

- 5.1. Toxicity Testing Outsourcing Market: Definition & Scope
- 5.2. Toxicity Testing Outsourcing Market: GLP type Market Share Analysis, 2021 & 2030
 - 5.2.1. GLP
 - 5.2.1.1. GLP Market, 2018 - 2030 (USD Million)
 - 5.2.2. Non GLP
 - 5.2.2.1. Non GLP Market, 2018 - 2030 (USD Million)

CHAPTER 6. TOXICITY TESTING OUTSOURCING MARKET: END USE SEGMENT ANALYSIS

- 6.1. Toxicity Testing Outsourcing Market: Definition & Scope
- 6.2. Toxicity Testing Outsourcing Market: End Use Market Share Analysis, 2021 & 2030
 - 6.2.1. Biopharma Companies
 - 6.2.1.1. Biopharma Companies Market, 2018 - 2030 (USD Million)
 - 6.2.2. Pharmaceutical Companies
 - 6.2.2.1. Pharmaceutical Companies Market, 2018 - 2030 (USD Million)
 - 6.2.3. Others
 - 6.2.3.1. Others Market, 2018 - 2030 (USD Million)

CHAPTER 7. TOXICITY TESTING OUTSOURCING MARKET: REGIONAL ANALYSIS

- 7.1. Healthcare Finance Solutions: Regional market share analysis, 2021 & 2030
- 7.2. North America
 - 7.2.1. North America Toxicity Testing Outsourcing Market, 2018 - 2030 (USD Million)
 - 7.2.2. U.S.
 - 7.2.2.1. U.S. Toxicity Testing Outsourcing Market, 2018 - 2030 (USD Million)
 - 7.2.3. Canada
 - 7.2.3.1. Canada Toxicity Testing Outsourcing Market, 2018 - 2030 (USD Million)
- 7.3. Europe
 - 7.3.1. Europe Toxicity Testing Outsourcing Market, 2018 - 2030 (USD Million)
 - 7.3.2. U.K.
 - 7.3.2.1. U.K. Toxicity Testing Outsourcing Market, 2018 - 2030 (USD Million)
 - 7.3.3. Germany
 - 7.3.3.1. Germany Toxicity Testing Outsourcing Market, 2018 - 2030 (USD Million)
 - 7.3.4. Italy
 - 7.3.4.1. Italy Toxicity Testing Outsourcing Market, 2018 - 2030 (USD Million)
 - 7.3.5. Spain
 - 7.3.5.1. Spain Toxicity Testing Outsourcing Market, 2018 - 2030 (USD Million)
 - 7.3.6. France
 - 7.3.6.1. France Toxicity Testing Outsourcing Market, 2018 - 2030 (USD Million)
- 7.4. Asia Pacific
 - 7.4.1. Asia Pacific Toxicity Testing Outsourcing Market, 2018 - 2030 (USD Million)
 - 7.4.2. China
 - 7.4.2.1. China Toxicity Testing Outsourcing Market, 2018 - 2030 (USD Million)
 - 7.4.3. India
 - 7.4.3.1. India Toxicity Testing Outsourcing Market, 2018 - 2030 (USD Million)
 - 7.4.4. Japan
 - 7.4.4.1. Japan Toxicity Testing Outsourcing Market, 2018 - 2030 (USD Million)

7.4.5. Australia

7.4.5.1. Australia Toxicity Testing Outsourcing Market, 2018 - 2030 (USD Million)

7.5. Latin America

7.5.1. Latin America Toxicity Testing Outsourcing Market, 2018 - 2030 (USD Million)

7.5.2. Brazil

7.5.2.1. Brazil Toxicity Testing Outsourcing Market, 2018 - 2030 (USD Million)

7.5.3. Mexico

7.5.3.1. Mexico Toxicity Testing Outsourcing Market, 2018 - 2030 (USD Million)

7.5.4. Argentina

7.5.4.1. Argentina Toxicity Testing Outsourcing Market, 2018 - 2030 (USD Million)

7.6. MEA

7.6.1. MEA Toxicity Testing Outsourcing Market, 2018 - 2030 (USD Million)

7.6.2. South Africa

7.6.2.1. South Africa Toxicity Testing Outsourcing Market, 2018 - 2030 (USD Million)

7.6.3. South Arabia

7.6.3.1. South Africa Toxicity Testing Outsourcing Market, 2018 - 2030 (USD Million)

7.6.4. UAE

7.6.4.1. UAE Toxicity Testing Outsourcing Market, 2018 - 2030 (USD Million)

CHAPTER 8. COMPETITIVE LANDSCAPE

8.1. Company Profiles

8.1.1. Euro fins Scientific

8.1.1.1. Company overview

8.1.1.2. Financial performance

8.1.1.3. Service benchmarking

8.1.1.4. Strategic initiatives

8.1.2. SGS SA

8.1.2.1. Company overview

8.1.2.2. Financial performance

8.1.2.3. Service benchmarking

8.1.2.4. Strategic initiatives

8.1.3. Charles River Laboratories

8.1.3.1. Company overview

8.1.3.2. Financial performance

8.1.3.3. Service benchmarking

8.1.3.4. Strategic initiatives

8.1.4. Thermo Fisher Scientific, Inc

8.1.4.1. Company overview

- 8.1.4.2. Financial performance
- 8.1.4.3. Service benchmarking
- 8.1.4.4. Strategic initiatives
- 8.1.5. Intertek Group plc
 - 8.1.5.1. Company overview
 - 8.1.5.2. Financial performance
 - 8.1.5.3. Service benchmarking
 - 8.1.5.4. Strategic initiatives
- 8.1.6. Catalent, Inc
 - 8.1.6.1. Company overview
 - 8.1.6.2. Financial performance
 - 8.1.6.3. Service benchmarking
 - 8.1.6.4. Strategic initiatives
- 8.1.7. ICON plc
 - 8.1.7.1. Company overview
 - 8.1.7.2. Financial performance
 - 8.1.7.3. Service benchmarking
 - 8.1.7.4. Strategic initiatives
- 8.1.8. Med pace
 - 8.1.8.1. Company overview
 - 8.1.8.2. Financial performance
 - 8.1.8.3. Service benchmarking
 - 8.1.8.4. Strategic initiatives
- 8.1.9. Wuxi AppTec
 - 8.1.9.1. Company overview
 - 8.1.9.2. Financial performance
 - 8.1.9.3. Service benchmarking
 - 8.1.9.4. Strategic initiatives
- 8.1.10. Labcorp Drug Development
 - 8.1.10.1. Company overview
 - 8.1.10.2. Financial performance
 - 8.1.10.3. Service benchmarking
 - 8.1.10.4. Strategic initiatives

List Of Tables

LIST OF TABLES

Table 1 List of secondary sources

Table 2 List of Abbreviation

List Of Figures

LIST OF FIGURES

- Fig. 1 Market research process
- Fig. 2 Information procurement
- Fig. 3 Primary research pattern
- Fig. 4 Market summary, 2021
- Fig. 5 Market trends & outlook
- Fig. 6 Market segmentation & scope
- Fig. 7 Market driver relevance analysis (Current & future impact)
- Fig. 8 Market restraint relevance analysis (Current & future impact)
- Fig. 9 Penetration & growth prospect mapping
- Fig. 10 SWOT Analysis, By Factor (political & legal, economic and technological)
- Fig. 11 Porter's Five Forces Analysis
- Fig. 12 Toxicity testing outsourcing market: Key takeaways, by method (USD Billion)
- Fig. 13 In vitro market revenue estimates and forecast 2018 - 2030 (USD Billion)
- Fig. 14 In vivo market revenue estimates and forecast 2018 - 2030 (USD Billion)
- Fig. 15 Toxicity testing outsourcing market: GLP type movement analysis, 2021 & 2030 (USD Billion)
- Fig. 16 GLP market revenue estimates and forecast 2018 - 2030 (USD Billion)
- Fig. 17 Non GLP market revenue estimates and forecast 2018 - 2030 (USD Billion)
- Fig. 18 Toxicity testing outsourcing market: end-use movement analysis, 2021 & 2030 (USD Billion)
- Fig. 19 Pharmaceutical and Biopharmaceutical Companies market revenue estimates and forecast 2018 - 2030 (USD Billion)
- Fig. 20 Academic and Research Institutes market revenue estimates and forecast 2018 - 2030 (USD Billion)
- Fig. 21 Others market revenue estimates and forecast 2018 - 2030 (USD Billion)
- Fig. 22 Regional marketplace: Key takeaways (USD Billion)
- Fig. 23 Regional outlook, 2021 & 2030 (USD Billion)
- Fig. 24 North America Toxicity testing outsourcing market revenue estimates and forecasts 2018 - 2030 (USD Billion)
- Fig. 25 U.S. Toxicity testing outsourcing market revenue estimates and forecasts 2018 - 2030 (USD Billion)
- Fig. 26 Canada Toxicity testing outsourcing market revenue estimates and forecasts 2018 - 2030 (USD Billion)
- Fig. 27 Europe Toxicity testing outsourcing market revenue estimates and forecasts 2018 - 2030 (USD Billion)

Fig. 28 U.K. Toxicity testing outsourcing market revenue estimates and forecasts 2018 - 2030 (USD Billion)

Fig. 29 Germany Toxicity testing outsourcing market revenue estimates and forecasts 2018 - 2030 (USD Billion)

Fig. 30 France Toxicity testing outsourcing market revenue estimates and forecasts 2018 - 2030 (USD Billion)

Fig. 31 Italy Toxicity testing outsourcing market revenue estimates and forecasts 2018 - 2030 (USD Billion)

Fig. 32 Spain Toxicity testing outsourcing market revenue estimates and forecasts 2018 - 2030 (USD Billion)

Fig. 33 Asia Pacific Toxicity testing outsourcing market revenue estimates and forecasts 2018 - 2030 (USD Billion)

Fig. 34 China Toxicity testing outsourcing market revenue estimates and forecasts 2018 - 2030 (USD Billion)

Fig. 35 Japan Toxicity testing outsourcing market revenue estimates and forecasts 2018 - 2030 (USD Billion)

Fig. 36 India Toxicity testing outsourcing market revenue estimates and forecasts 2018 - 2030 (USD Billion)

Fig. 37 Australia Toxicity testing outsourcing market revenue estimates and forecasts 2018 - 2030 (USD Billion)

Fig. 38 Latin America Toxicity testing outsourcing market revenue estimates and forecasts 2018 - 2030 (USD Billion)

Fig. 39 Brazil Toxicity testing outsourcing market revenue estimates and forecasts 2018 - 2030 (USD Billion)

Fig. 40 Mexico Toxicity testing outsourcing market revenue estimates and forecasts 2018 - 2030 (USD Billion)

Fig. 41 Argentina Toxicity testing outsourcing market revenue estimates and forecasts 2018 - 2030 (USD Billion)

Fig. 42 MEA Toxicity testing outsourcing market revenue estimates and forecasts 2018 - 2030 (USD Billion)

Fig. 43 South Africa Toxicity testing outsourcing market revenue estimates and forecasts 2018 - 2030 (USD Billion)

Fig. 44 Saudi Arabia Toxicity testing outsourcing market revenue estimates and forecasts 2018 - 2030 (USD Billion)

Fig. 45 UAE Toxicity testing outsourcing market revenue estimates and forecasts 2018 - 2030 (USD Billion)

Fig. 46 Strategy Framework

I would like to order

Product name: Toxicity Testing Outsourcing Market Size, Share & Trends Analysis Report By Method (In Vitro, In Vivo), By GLP Type (GLP, Non GLP), By End-use, By Region, And Segment Forecasts, 2022 - 2030

Product link: <https://marketpublishers.com/r/T8F2D6837D19EN.html>

Price: US\$ 5,950.00 (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/T8F2D6837D19EN.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