

Toxicology Services Global Market – Forecast To 2025

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Abstracts

The study of adverse effects of chemicals and other biologic substances on living organisms is termed as toxicology. The term toxicology is broadly used in various industries such as agrochemical, pharmaceutical, medical devices, cosmetics, and others. Toxicologists are responsible for the development, implementation, and interpretation of toxicological tests to meet regulatory requirements and data quality standards (e.g., GLPs). According to IQ4I analysis, the toxicology services global market is expected to grow at high single digit CAGR to reach \$14,343.0 million by 2025. Mandatory toxicology testing in various industries such as pharmaceutical, agriculture, environmental and chemical, rapid technology advancements, increased demand for crop protection are some of the driving factors for this industry. Increasing trend in outsourcing the toxicology services and increasing end stage drug failures are creating newer opportunities for the market to grow. However, opposition to animal testing in case of in vivo tests and increased funding towards drug repurposing are hindering the market to grow.

Toxicology services global market is classified based on methods, industries, endpoint tests, and geography. Based on methods the toxicology services market can be divided into two segments i.e., in vivo, and in vitro. In silico methods have been included in the in vitro segment along with ex vivo methods. Based on industries the segment is further classified as pharmaceutical industry (discovery and preclinical), medical device industry, cosmetics, chemical industry (industrial chemicals, agrochemicals, environmental) and others (consumer goods and food). The endpoints segment can be classified as systemic toxicology, organ toxicology, dermal toxicology, neurotoxicology, ocular toxicology, genotoxicology, developmental and reproductive toxicology, carcinogenicity and ecotoxicology.

Based on geography toxicology services global market is classified as North America, Europe, APAC and Rest of the world. North America accounts for the highest market

share followed by Europe. The region is backed by huge government funding, mandatory toxicology testing regulations and streamlined toxicology guidelines which makes the volume of tests higher. Particularly in the case of pharmaceutical industry, the research for new drug candidates is on a rise taking a look at the pipeline drugs which makes these regions grow in terms of revenue and market size. However, Asian countries especially China and India are the fastest growing regions with its growing demand for toxicology services products.

Major players in toxicology services market include Charles River Laboratories (U.S.), Labcorp (Covance) (U.S.), Envigo (U.S.), MPI Research Inc. (U.S.), Eurofins (Luxembourg), Wuxi (China), SGS (Switzerland), Merck KGaA (Bioreliance Inc.) (Germany), Evotec (Germany), Bureau Veritas (Maxxam) (France).

The report provides an in-depth market analysis of the above-mentioned segments across the following regions:

North America

U.S.

Others

Europe

Germany

U.K.

France

Others

Asia-Pacific

Japan

China

India

Others

Rest of the World (RoW)

Brazil

Rest of Latin America

Middle-East and Others

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FIGURE 73 APAC OTHER INDUSTRIES TOXICOLOGY SERVICES MARKET REVENUE, BY TYPE (2017 VS 2025) (\$MN)

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FIGURE 75 CHINA TOXICOLOGY SERVICES MARKET REVENUE, BY METHODS (2017 VS 2025) (\$MN), BY INDUSTRY (2017 VS 2025) (\$MN)

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FIGURE 93 MIDDLE EAST & OTHERS TOXICOLOGY SERVICES MARKET REVENUE, BY METHODS, (2017 VS 2025) (\$MN), BY INDUSTRY (2017 VS 2025) (\$MN)

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FIGURE 98 SWOT: CHARLES RIVER LABORATORIES
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FIGURE 103 SWOT: EVOTEC A.G.
FIGURE 104 OVERVIEW: LABCORP
FIGURE 105 SWOT: LABCORP
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FIGURE 107 SWOT: MERCK KGAA
FIGURE 108 SWOT: MPI RESEARCH
FIGURE 109 OVERVIEW: SGS GROUP
FIGURE 110 SWOT: SGS GROUP
FIGURE 111 SWOT: WUXI APPTec

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