

# **Product Design and Development Services Market Size, Trends, Analysis, and Outlook By Type (Research, Strategy, & Concept Generation, Concept & Requirements Development, Detailed Design & Process Development, Design Verification, Process Validation, Manufacturing Transfer & Design Validation, Production & Commercial Support), By Application (Diagnostic Equipment, Therapeutic Equipment, Surgical Instruments, Clinical Laboratory Equipment, Biological Storage, Consumables, Others), By End-user (Medical Device Companies, Pharmaceutical Companies, Biotechnology Companies, Contract Research Organizations), by Region, Country, Segment, and Companies, 2024-2030**

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## **Abstracts**

The global Product Design and Development Services market size is poised to register 12.58% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Product Design and Development Services market across By Type (Research, Strategy, & Concept Generation, Concept & Requirements Development, Detailed Design & Process Development, Design Verification, Process Validation, Manufacturing Transfer & Design Validation, Production & Commercial Support), By Application (Diagnostic Equipment, Therapeutic Equipment, Surgical Instruments, Clinical Laboratory

Equipment, Biological Storage, Consumables, Others), By End-user (Medical Device Companies, Pharmaceutical Companies, Biotechnology Companies, Contract Research Organizations).

The Product Design and Development Services Market is experiencing growth propelled by increasing outsourcing of product development activities, rising demand for innovation and speed-to-market, and advancements in digital design and prototyping technologies. Product design and development services encompass a range of engineering, prototyping, and testing solutions aimed at bringing new products from concept to commercialization. Key trends shaping its future include the adoption of collaborative and agile product development methodologies for rapid iteration and validation, integration of virtual reality and simulation tools for immersive design visualization and user experience testing, and customization of design services for specific industry verticals and product categories. Additionally, increasing adoption of outsourced product development by startups and small-to-medium enterprises, expansion of design thinking and human-centered design approaches, and regulatory compliance requirements for product safety and quality contribute to market expansion.

### Product Design and Development Services Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Product Design and Development Services market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Product Design and Development Services survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Product Design and Development Services industry.

### Key market trends defining the global Product Design and Development Services demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

### Product Design and Development Services Market Segmentation- Industry Share,

## Market Size, and Outlook to 2030

The Product Design and Development Services industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Product Design and Development Services companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

## Key strategies adopted by companies within the Product Design and Development Services industry

Leading Product Design and Development Services companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Product Design and Development Services companies.

## Product Design and Development Services Market Study- Strategic Analysis Review

The Product Design and Development Services market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

**Industry Dynamics:** Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

**Strategic Insights:** Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

**Internal Strengths and Weaknesses:** Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

**Future Possibilities:** Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

## Product Design and Development Services Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Product Design and Development Services industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

## Product Design and Development Services Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

## North America Product Design and Development Services Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Product Design and Development Services market segments. Similarly, Strong end-user demand is encouraging Canadian Product Design and Development Services companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Product Design and Development Services market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

## Europe Product Design and Development Services Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Product Design and Development Services industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the

forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Product Design and Development Services market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding of consumer preferences.

**Asia Pacific Product Design and Development Services Market Size Outlook- an attractive hub for opportunities for both local and global companies**

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Product Design and Development Services in Asia Pacific. In particular, China, India, and South East Asian Product Design and Development Services markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

**Latin America Product Design and Development Services Market Size Outlook- Continued urbanization and rising income levels**

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

**Middle East and Africa Product Design and Development Services Market Size Outlook- continues its upward trajectory across segments**

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Product Design and Development Services market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Product Design and Development Services.

## Product Design and Development Services Market Company Profiles

The global Product Design and Development Services market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Aran Biomedical, Cambridge Design Partnership, Celestica Inc, DeviceLAB, Donatelle, Flex Ltd, Jabil Inc, Nordson Medical, Planet Innovation, Plexus Corp, Starfish Medical, Ximedica

## Recent Product Design and Development Services Market Developments

The global Product Design and Development Services market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

## Product Design and Development Services Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

## Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

## Case Scenarios- Low, Base, High

### Market Segmentation:

#### By Type

Research, Strategy, & Concept Generation

Concept & Requirements Development

Detailed Design & Process Development

Design Verification

Process Validation, Manufacturing Transfer & Design Validation

Production & Commercial Support

#### By Application

Diagnostic Equipment

Therapeutic Equipment

Surgical Instruments

Clinical Laboratory Equipment

Biological Storage

Consumables

Others

#### By End-User

Medical Device Companies

Pharmaceutical Companies

Biotechnology Companies

Contract Research Organizations

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Aran Biomedical

Cambridge Design Partnership

Celestica Inc

DeviceLAB

Donatelle

Flex Ltd

Jabil Inc

Nordson Medical

Planet Innovation



Plexus Corp

Starfish Medical

Ximedica

Formats Available: Excel, PDF, and PPT

## Contents

### **1. EXECUTIVE SUMMARY**

- 1.1 Product Design and Development Services Market Overview and Key Findings, 2024
- 1.2 Product Design and Development Services Market Size and Growth Outlook, 2021-2030
- 1.3 Product Design and Development Services Market Growth Opportunities to 2030
- 1.4 Key Product Design and Development Services Market Trends and Challenges
  - 1.4.1 Product Design and Development Services Market Drivers and Trends
  - 1.4.2 Product Design and Development Services Market Challenges
- 1.5 Competitive Landscape and Key Players
- 1.6 Competitive Analysis- Growth Strategies Adopted by Leading Product Design and Development Services Companies

### **2. PRODUCT DESIGN AND DEVELOPMENT SERVICES MARKET SIZE OUTLOOK TO 2030**

- 2.1 Product Design and Development Services Market Size Outlook, USD Million, 2021-2030
- 2.2 Product Design and Development Services Incremental Market Growth Outlook, %, 2021- 2030
- 2.3 Segment Snapshot, 2024

### **3. PRODUCT DESIGN AND DEVELOPMENT SERVICES MARKET- STRATEGIC ANALYSIS REVIEW**

- 3.1 Porter's Five Forces Analysis
  - \* Threat of New Entrants
  - \* Threat of Substitutes
  - \* Intensity of Competitive Rivalry
  - \* Bargaining Power of Buyers
  - \* Bargaining Power of Suppliers
- 3.2 Value Chain Analysis
- 3.3 SWOT Analysis

### **4. PRODUCT DESIGN AND DEVELOPMENT SERVICES MARKET SEGMENTATION ANALYSIS AND OUTLOOK**

4.1 Market Segmentation and Scope

4.2 Market Breakdown by Type, Application, and Other Segments, 2021-2030

By Type

Research, Strategy, & Concept Generation

Concept & Requirements Development

Detailed Design & Process Development

Design Verification

Process Validation, Manufacturing Transfer & Design Validation

Production & Commercial Support

By Application

Diagnostic Equipment

Therapeutic Equipment

Surgical Instruments

Clinical Laboratory Equipment

Biological Storage

Consumables

Others

By End-User

Medical Device Companies

Pharmaceutical Companies

Biotechnology Companies

Contract Research Organizations

4.3 Growth Prospects and Niche Opportunities, 2023- 2030

4.4 Regional comparison of Market Growth, CAGR, 2023-2030

## **5. REGION-WISE MARKET OUTLOOK TO 2030**

5.1 Key Findings for Asia Pacific Product Design and Development Services Market, 2025

5.2 Asia Pacific Product Design and Development Services Market Size Outlook by Type, 2021- 2030

5.3 Asia Pacific Product Design and Development Services Market Size Outlook by Application, 2021- 2030

5.4 Key Findings for Europe Product Design and Development Services Market, 2025

5.5 Europe Product Design and Development Services Market Size Outlook by Type, 2021- 2030

5.6 Europe Product Design and Development Services Market Size Outlook by Application, 2021- 2030

5.7 Key Findings for North America Product Design and Development Services Market, 2025

5.8 North America Product Design and Development Services Market Size Outlook by Type, 2021- 2030

5.9 North America Product Design and Development Services Market Size Outlook by Application, 2021- 2030

5.10 Key Findings for South America Product Design and Development Services Market, 2025

5.11 South America Pacific Product Design and Development Services Market Size Outlook by Type, 2021- 2030

5.12 South America Product Design and Development Services Market Size Outlook by Application, 2021- 2030

5.13 Key Findings for Middle East and Africa Product Design and Development Services Market, 2025

5.14 Middle East Africa Product Design and Development Services Market Size Outlook by Type, 2021- 2030

5.15 Middle East Africa Product Design and Development Services Market Size Outlook by Application, 2021- 2030

## **6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030**

6.1 US Product Design and Development Services Market Size Outlook and Revenue Growth Forecasts

6.2 US Product Design and Development Services Industry Drivers and Opportunities

6.3 Canada Market Size Outlook and Revenue Growth Forecasts

6.4 Canada Product Design and Development Services Industry Drivers and Opportunities

6.6 Mexico Market Size Outlook and Revenue Growth Forecasts

6.6 Mexico Product Design and Development Services Industry Drivers and Opportunities

6.7 Germany Market Size Outlook and Revenue Growth Forecasts

6.8 Germany Product Design and Development Services Industry Drivers and Opportunities

6.9 France Market Size Outlook and Revenue Growth Forecasts

6.10 France Product Design and Development Services Industry Drivers and Opportunities

6.11 UK Market Size Outlook and Revenue Growth Forecasts

6.12 UK Product Design and Development Services Industry Drivers and Opportunities

6.13 Spain Market Size Outlook and Revenue Growth Forecasts

- 6.14 Spain Product Design and Development Services Industry Drivers and Opportunities
- 6.16 Italy Market Size Outlook and Revenue Growth Forecasts
- 6.16 Italy Product Design and Development Services Industry Drivers and Opportunities
- 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts
- 6.18 Rest of Europe Product Design and Development Services Industry Drivers and Opportunities
- 6.19 China Market Size Outlook and Revenue Growth Forecasts
- 6.20 China Product Design and Development Services Industry Drivers and Opportunities
- 6.21 India Market Size Outlook and Revenue Growth Forecasts
- 6.22 India Product Design and Development Services Industry Drivers and Opportunities
- 6.23 Japan Market Size Outlook and Revenue Growth Forecasts
- 6.24 Japan Product Design and Development Services Industry Drivers and Opportunities
- 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts
- 6.26 South Korea Product Design and Development Services Industry Drivers and Opportunities
- 6.27 Australia Market Size Outlook and Revenue Growth Forecasts
- 6.28 Australia Product Design and Development Services Industry Drivers and Opportunities
- 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts
- 6.30 South East Asia Product Design and Development Services Industry Drivers and Opportunities
- 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts
- 6.32 Rest of Asia Pacific Product Design and Development Services Industry Drivers and Opportunities
- 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts
- 6.34 Brazil Product Design and Development Services Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Product Design and Development Services Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Product Design and Development Services Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Product Design and Development Services Industry Drivers and Opportunities

Opportunities

6.41 Africa Market Size Outlook and Revenue Growth Forecasts

6.42 Africa Product Design and Development Services Industry Drivers and Opportunities

## **7. PRODUCT DESIGN AND DEVELOPMENT SERVICES MARKET OUTLOOK ACROSS SCENARIOS**

7.1 Low Growth Case

7.2 Reference Growth Case

7.3 High Growth Case

## **8. PRODUCT DESIGN AND DEVELOPMENT SERVICES COMPANY PROFILES**

8.1 Profiles of Leading Product Design and Development Services Companies in the Market

8.2 Business Descriptions, SWOT Analysis, and Growth Strategies

8.3 Financial Performance and Key Metrics

Aran Biomedical

Cambridge Design Partnership

Celestica Inc

DeviceLAB

Donatelle

Flex Ltd

Jabil Inc

Nordson Medical

Planet Innovation

Plexus Corp

Starfish Medical

Ximedica

## **9. APPENDIX**

9.1 Scope of the Report

9.2 Research Methodology and Data Sources

9.3 Glossary of Terms

9.4 Market Definitions

9.5 Contact Information

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