

Prosthetics Market Size, Trends, Analysis, and Outlook By Product (Upper Extremity Prosthetics, Lower Extremity Prosthetics, Others), By Design (Exoskeletal Design, Endoskeletal Design), By End-User (Prosthetics Clinics, Hospitals, Others), by Region, Country, Segment, and Companies, 2024-2030

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Abstracts

The global Prosthetics market size is poised to register 4.95% growth (CAGR) from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Prosthetics market By Product (Upper Extremity Prosthetics, Lower Extremity Prosthetics, Others), By Design (Exoskeletal Design, Endoskeletal Design), By End-User (Prosthetics Clinics, Hospitals, Others).

Prosthetics technology is advancing rapidly, driven by innovations in materials science, design optimization, and additive manufacturing techniques. These developments are reshaping the landscape of limb prosthetics, offering enhanced functionality, comfort, and aesthetics for amputees worldwide. Key trends include the use of lightweight and durable materials such as carbon fiber, titanium, and silicone to create prosthetic limbs that mimic the biomechanics and flexibility of natural anatomy. Additionally, there's a growing focus on customizable and patient-specific prosthetic solutions, facilitated by 3D scanning technology and computer-aided design (CAD) software, enabling precise fitting and alignment for optimal comfort and mobility. Moreover, advancements in sensor technology, myoelectric control systems, and neural interfaces are enabling intuitive and natural movement control, enhancing prosthetic functionality and usability for users across various activity levels and lifestyles..

Prosthetics 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 Prosthetics market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Prosthetics 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 Prosthetics industry.

Key market trends defining the global Prosthetics 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.

Prosthetics Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Prosthetics 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 Prosthetics companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Prosthetics industry

Leading Prosthetics 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 Prosthetics companies.

Prosthetics Market Study- Strategic Analysis Review

The Prosthetics 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.

Prosthetics Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Prosthetics 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.

Prosthetics 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 Prosthetics 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 Prosthetics market segments. Similarly, Strong end-user demand is encouraging Canadian Prosthetics companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Prosthetics market is expected to



experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Prosthetics Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Prosthetics 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 Prosthetics 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 Prosthetics 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 Prosthetics in Asia Pacific. In particular, China, India, and South East Asian Prosthetics 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 Prosthetics 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 Prosthetics 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 Prosthetics market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Prosthetics.

Prosthetics Market Company Profiles

The global Prosthetics 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 Aesthetic Prosthetics Inc, Aether Biomedical, B. Braun Melsungen AG, Blatchford Ltd, Integra LifeSciences Holdings, Mobius Bionics LLC, ?ssur, Ottobock SE & Co. KGaA, Steeper Group, Stryker Corp.

Recent Prosthetics Market Developments

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

Prosthetics 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:

Ву Туре

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

By Display

Color Ultrasound

B/W Ultrasound

By Portability

Trolley or Cart-Based Ultrasound Systems

Compact/Handheld Ultrasound Systems

Point-of-Pare (PoC) Ultrasound Systems

By Application

Radiology or General Imaging

Obstetrics or Gynecology



Cardiology

Urology

Vascular

Orthopedic and Musculoskeletal

Pain Management

Others

By End-User

Hospitals

Surgical Centers and Diagnostic Centers

Maternity Centers

Ambulatory Care Centers

Research and Academia

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)



Companies

Aesthetic Prosthetics Inc

Aether Biomedical

B. Braun Melsungen AG

Blatchford Ltd

Integra LifeSciences Holdings

Mobius Bionics LLC

?ssur

Ottobock SE & Co. KGaA

Steeper Group

Stryker Corp

Formats Available: Excel, PDF, and PPT



Contents

1. EXECUTIVE SUMMARY

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

2. PROSTHETICS MARKET SIZE OUTLOOK TO 2030

- 2.1 Prosthetics Market Size Outlook, USD Million, 2021-2030
- 2.2 Prosthetics Incremental Market Growth Outlook, %, 2021-2030
- 2.3 Segment Snapshot, 2024

3. PROSTHETICS 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. PROSTHETICS 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

Stationary 3D and 4D Ultrasound Devices

Portable 3D and 4D Ultrasound Devices

By Display



Color Ultrasound **B/W Ultrasound** By Portability Trolley or Cart-Based Ultrasound Systems Compact/Handheld Ultrasound Systems Point-of-Pare (PoC) Ultrasound Systems By Application Radiology or General Imaging Obstetrics or Gynecology Cardiology Urology Vascular Orthopedic and Musculoskeletal Pain Management Others By End-User Hospitals Surgical Centers and Diagnostic Centers Maternity Centers **Ambulatory Care Centers** Research and Academia Others 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 Prosthetics Market, 2025
5.2 Asia Pacific Prosthetics Market Size Outlook by Type, 2021- 2030
5.3 Asia Pacific Prosthetics Market Size Outlook by Application, 2021- 2030
5.4 Key Findings for Europe Prosthetics Market, 2025
5.5 Europe Prosthetics Market Size Outlook by Type, 2021- 2030
5.6 Europe Prosthetics Market Size Outlook by Application, 2021- 2030
5.7 Key Findings for North America Prosthetics Market, 2025
5.8 North America Prosthetics Market Size Outlook by Type, 2021- 2030
5.9 North America Prosthetics Market Size Outlook by Application, 2021- 2030
5.10 Key Findings for South America Prosthetics Market, 2025
5.11 South America Pacific Prosthetics Market Size Outlook by Type, 2021- 2030
5.12 South America Prosthetics Market Size Outlook by Application, 2021- 2030



- 5.13 Key Findings for Middle East and Africa Prosthetics Market, 2025
- 5.14 Middle East Africa Prosthetics Market Size Outlook by Type, 2021- 2030
- 5.15 Middle East Africa Prosthetics Market Size Outlook by Application, 2021-2030

6. COUNTRY-WISE MARKET SIZE OUTLOOK TO 2030

6.1 US Prosthetics Market Size Outlook and Revenue Growth Forecasts 6.2 US Prosthetics Industry Drivers and Opportunities 6.3 Canada Market Size Outlook and Revenue Growth Forecasts 6.4 Canada Prosthetics Industry Drivers and Opportunities 6.6 Mexico Market Size Outlook and Revenue Growth Forecasts 6.6 Mexico Prosthetics Industry Drivers and Opportunities 6.7 Germany Market Size Outlook and Revenue Growth Forecasts 6.8 Germany Prosthetics Industry Drivers and Opportunities 6.9 France Market Size Outlook and Revenue Growth Forecasts 6.10 France Prosthetics Industry Drivers and Opportunities 6.11 UK Market Size Outlook and Revenue Growth Forecasts 6.12 UK Prosthetics Industry Drivers and Opportunities 6.13 Spain Market Size Outlook and Revenue Growth Forecasts 6.14 Spain Prosthetics Industry Drivers and Opportunities 6.16 Italy Market Size Outlook and Revenue Growth Forecasts 6.16 Italy Prosthetics Industry Drivers and Opportunities 6.17 Rest of Europe Market Size Outlook and Revenue Growth Forecasts 6.18 Rest of Europe Prosthetics Industry Drivers and Opportunities 6.19 China Market Size Outlook and Revenue Growth Forecasts 6.20 China Prosthetics Industry Drivers and Opportunities 6.21 India Market Size Outlook and Revenue Growth Forecasts 6.22 India Prosthetics Industry Drivers and Opportunities 6.23 Japan Market Size Outlook and Revenue Growth Forecasts 6.24 Japan Prosthetics Industry Drivers and Opportunities 6.26 South Korea Market Size Outlook and Revenue Growth Forecasts 6.26 South Korea Prosthetics Industry Drivers and Opportunities 6.27 Australia Market Size Outlook and Revenue Growth Forecasts 6.28 Australia Prosthetics Industry Drivers and Opportunities 6.29 South East Asia Market Size Outlook and Revenue Growth Forecasts 6.30 South East Asia Prosthetics Industry Drivers and Opportunities 6.31 Rest of Asia Pacific Market Size Outlook and Revenue Growth Forecasts 6.32 Rest of Asia Pacific Prosthetics Industry Drivers and Opportunities 6.33 Brazil Market Size Outlook and Revenue Growth Forecasts



- 6.34 Brazil Prosthetics Industry Drivers and Opportunities
- 6.36 Argentina Market Size Outlook and Revenue Growth Forecasts
- 6.36 Argentina Prosthetics Industry Drivers and Opportunities
- 6.37 Rest of South America Market Size Outlook and Revenue Growth Forecasts
- 6.38 Rest of South America Prosthetics Industry Drivers and Opportunities
- 6.39 Middle East Market Size Outlook and Revenue Growth Forecasts
- 6.40 Middle East Prosthetics Industry Drivers and Opportunities
- 6.41 Africa Market Size Outlook and Revenue Growth Forecasts
- 6.42 Africa Prosthetics Industry Drivers and Opportunities

7. PROSTHETICS MARKET OUTLOOK ACROSS SCENARIOS

- 7.1 Low Growth Case
- 7.2 Reference Growth Case
- 7.3 High Growth Case

8. PROSTHETICS COMPANY PROFILES

- 8.1 Profiles of Leading Prosthetics Companies in the Market
- 8.2 Business Descriptions, SWOT Analysis, and Growth Strategies
- 8.3 Financial Performance and Key Metrics
- Aesthetic Prosthetics Inc
- Aether Biomedical
- B. Braun Melsungen AG
- Blatchford Ltd
- Integra LifeSciences Holdings
- Mobius Bionics LLC

?ssur

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Steeper Group

Stryker Corp

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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