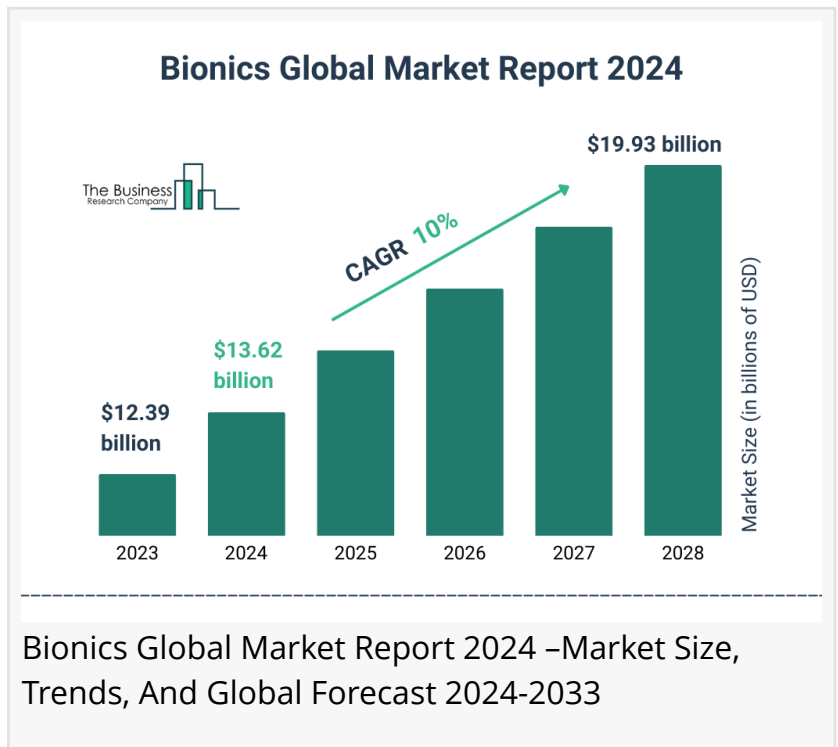


Bionics Market Size, Share, Revenue, Trends And Drivers For 2024-2033

The Business Research Company's Bionics Market Size, Share, Revenue, Trends And Drivers For 2024-2033

LONDON, GREATER LONDON, UNITED KINGDOM, October 16, 2024 /EINPresswire.com/ -- The bionics market has also shown strong growth, projected to grow from \$12.39 billion in 2023 to \$13.62 billion in 2024, with a CAGR of 9.9%. This growth is primarily attributed to the rising incidence of disabilities, enhanced healthcare infrastructure, increasing healthcare expenditures, and a growing need for organ donors amidst a rising prevalence of chronic diseases.



What Is The Estimated Market Size Of The Global Bionics Market And Its Annual Growth Rate? The bionics market is expected to see rapid growth, with projections reaching \$19.93 billion by 2028 at a CAGR of 10%. This growth can be attributed to increasing customization and personalization in healthcare, a focus on rehabilitation, and raising public awareness about bionic devices. Emerging trends include advancements in haptic technology, integration of IoT, and innovations in energy harvesting technologies.



It will grow to \$19.93 billion in 2028 at a compound annual growth rate (CAGR) of 10%."

The Business Research Company

Explore Comprehensive Insights Into The Global Bionics Market With A Detailed Sample Report: http://tbrctest.tbrc.info/sample_request?id=17823&type=smp

Growth Driver of The Bionics Market

The increasing prevalence of physical disabilities is expected to drive the growth of the bionics market. Conditions like osteoporosis and arthritis impair physical function, creating a demand

for bionic solutions that improve mobility and enhance independence for individuals with disabilities.

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Which Market Players Are Driving The Bionics Market Growth?

Major companies operating in the bionics market are Boston Scientific Corporation, Zollner Elektronik AG, Sonova Holding AG, Ottobock SE & Co. KGaA, Cochlear Limited, Bioengineering Technology Inc., Össur hf, Hanger Inc., BionX Medical Technologies Inc., DarioHealth Corp., Cyberdyne Inc., Syncardia Systems LLC, AlterG Inc., Ekso Bionics Holdings Inc., MediTouch Ltd., ReWalk Robotics Ltd., Retina Implant AG, Human Engineering, Pixium Vision, Second Sight Medical Products Inc., Bionik Laboratories Corp., Neuroprosthetics Ltd., Sierra Bionics, Vincross Inc.

What Are the Emerging Trends Shaping the Bionics Market?

Companies in the bionics market are developing technological solutions such as the bionic pancreas automated insulin delivery systems. These systems improve diabetes management by closely mimicking the function of a healthy pancreas, automatically adjusting insulin delivery based on real-time glucose monitoring.

How Is The Global Bionics Market Segmented?

- 1) By Types: Bionic Brain, Bionic Heart, Bionic Limbs, Bionic Vision, Exoskeleton, Other Types
- 2) By Fixation: Implantable Bionics, External Bionics
- 3) By Technology: Mechanical Bionics, Electronic Bionics
- 4) By Application: Healthcare, Defense

Geographical Insights: North America Leading The Bionics Market

North America also led the market in 2023, while Asia-Pacific is predicted to be the fastest-growing region in the upcoming years. The report covers Asia-Pacific, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa.

Bionics Market Definition

Bionics is the interdisciplinary field that merges biological systems with electronic or mechanical devices to enhance or restore bodily functions. This innovative area combines principles from biology and technology to create advanced prosthetics, implants, and other devices designed to improve or restore human capabilities.

Bionics Global Market Report 2024 from [The Business Research Company](#) covers the following information:

- Market size data for the forecast period: Historical and Future
- Macroeconomic factors affecting the market in the short and long run
- Analysis of the macro and micro economic factors that have affected the market in the past five

years

- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

An overview of the global template market report covering trends, opportunities, strategies, and more

The Bionics Global Market Report 2024 by The Business Research Company is the most comprehensive report that provides insights on market size, market drivers and trends bionics market major players, bionics competitors' revenues, market positioning, and market growth across geographies. The bionics market report helps you gain in-depth insights into opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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Oliver Guirdham

The Business Research Company

+44 20 7193 0708

info@tbrc.info

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