

# **Neurostimulation Market Size, Trends, Analysis, and Outlook By Product (Deep Brain Stimulation (DBS) Systems, Sacral Nerve Stimulation (SNS) Systems, Vagus Nerve Stimulation (VNS) Systems, Transcranial Magnetic Stimulation (TMS) Systems, Spinal Cord Stimulation (SCS) Systems, Gastric Electrical Stimulation (GES) Systems), By Technology (Non-invasive Neurostimulation, Invasive Neurostimulation), By Application (Chronic Pain Management, Essential Tremor, Epilepsy, Urinary and Fecal Incontinence, Parkinson's Disease, Depression, Obsessive-Compulsive Disorder, Gastroparesis), By End-User (Hospitals, Clinics, Ambulatory Surgical Centers, Others), by Country, Segment, and Companies, 2024-2032**

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## **Abstracts**

The global Neurostimulation market size is poised to register 11.6% growth from 2024 to 2032, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Neurostimulation market across By Product (Deep Brain Stimulation (DBS) Systems, Sacral Nerve Stimulation (SNS) Systems, Vagus Nerve Stimulation (VNS) Systems, Transcranial Magnetic Stimulation (TMS) Systems, Spinal Cord Stimulation (SCS) Systems, Gastric Electrical Stimulation (GES) Systems), By Technology (Non-invasive Neurostimulation, Invasive Neurostimulation),

By Application (Chronic Pain Management, Essential Tremor, Epilepsy, Urinary and Fecal Incontinence, Parkinson's Disease, Depression, Obsessive-Compulsive Disorder, Gastroparesis), By End-User (Hospitals, Clinics, Ambulatory Surgical Centers, Others)

The future of the neurostimulation market is influenced by advancements in neuromodulation technology, increasing prevalence of chronic pain and neurological disorders, and growing demand for non-pharmacological treatment options. Neurostimulation therapies involve the delivery of electrical or magnetic stimuli to specific targets within the nervous system to modulate neural activity and alleviate symptoms of chronic pain, movement disorders, psychiatric conditions, and neurological diseases. With the rise of personalized medicine and patient-centric care, there is a growing need for neurostimulation devices that offer precise targeting, customizable stimulation parameters, and minimal side effects. Further, technological innovations such as closed-loop systems, wireless connectivity, and minimally invasive implants are driving the development of next-generation neurostimulation technologies with improved efficacy, safety, and patient comfort. Over the forecast period to 2030, expanding applications in chronic pain management, epilepsy treatment, and mood disorders, coupled with increasing investments in neurotechnology research and clinical trials, are expected to drive market growth and innovation, enabling healthcare providers to offer personalized and tailored treatment approaches for patients with neurological conditions.

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

#### Key market trends defining the global Neurostimulation 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.

## Neurostimulation Market Segmentation- Industry Share, Market Size, and Outlook to 2032

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

### Key strategies adopted by companies within the Neurostimulation industry

Leading Neurostimulation 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 Neurostimulation companies.

### Neurostimulation Market Study- Strategic Analysis Review

The Neurostimulation 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.

## Neurostimulation Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Neurostimulation 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 2032 in three case scenarios- low case, reference case, and high case scenarios.

## Neurostimulation Country Analysis and Revenue Outlook to 2032

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2032. 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 2032.

## North America Neurostimulation 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 healthcare infrastructure. Leading companies focus on new product launches in the changing environment. The US healthcare expenditure is expected to grow to \$4.8 trillion in 2024 (around 3.7% growth in 2024), potentially driving demand for various Neurostimulation market segments. Similarly, Strong market demand is encouraging Canadian Neurostimulation companies to invest in niche segments. Further, as Mexico continues to strengthen its relations and invest in technological advancements, the Mexico Neurostimulation market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

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

The German industry remains the major market for companies in the European Neurostimulation 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 vendors in identifying and leveraging new growth prospects positions the European Neurostimulation 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 Neurostimulation 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 Neurostimulation in Asia Pacific. In particular, China, India, and South East Asian Neurostimulation markets present a compelling outlook for 2032, acting as a magnet for both domestic and multinational vendors 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 countries in the APAC region.

**Latin America Neurostimulation 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 Neurostimulation 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 Neurostimulation market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Neurostimulation.

**Neurostimulation Market Company Profiles**

The global Neurostimulation 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 Abbott Laboratories, Aleva

Neurotherapeutics SA, BioControl Medical Ltd, Boston Scientific Corp, LivaNova PLC, Medtronic plc, Neuronetics Inc, NeuroPace Inc, NeuroSigma Inc, Synapse Biomedical Inc.

## Recent Neurostimulation Market Developments

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

## Neurostimulation Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2032 (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 Product

Deep Brain Stimulation (DBS) Systems

Sacral Nerve Stimulation (SNS) Systems

Vagus Nerve Stimulation (VNS) Systems

Transcranial Magnetic Stimulation (TMS) Systems

Spinal Cord Stimulation (SCS) Systems

Gastric Electrical Stimulation (GES) Systems

## By Technology

Non-invasive Neurostimulation

Invasive Neurostimulation

## By Application

Chronic Pain Management

Essential Tremor

Epilepsy

Urinary and Fecal Incontinence

Parkinson's Disease

Depression

Obsessive-Compulsive Disorder

Gastroparesis

## By End-User

Hospitals

Clinics

Ambulatory Surgical Centers

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Abbott Laboratories

Aleva Neurotherapeutics SA

BioControl Medical Ltd

Boston Scientific Corp

LivaNova PLC

Medtronic plc

Neuronetics Inc

NeuroPace Inc



NeuroSigma Inc

Synapse Biomedical Inc

Formats Available: Excel, PDF, and PPT

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Spinal Cord Stimulation (SCS) Systems

Gastric Electrical Stimulation (GES) Systems

By Technology

Non-invasive Neurostimulation

Invasive Neurostimulation

By Application

Chronic Pain Management

Essential Tremor

Epilepsy

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Parkinson's Disease

Depression

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Gastroparesis

By End-User

Hospitals

Clinics

Ambulatory Surgical Centers

Others

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Aleva Neurotherapeutics SA

BioControl Medical Ltd

Boston Scientific Corp

LivaNova PLC

Medtronic plc

Neuronetics Inc

NeuroPace Inc

NeuroSigma Inc

Synapse Biomedical Inc.

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