

# Global Haptic Technology Market Size, Share And Growth Analysis For 2024-2033

The Business Research Company's Haptic Technology Global Market Report 2024 – Market Size, Trends, And Forecast 2024-2033

LONDON, GREATER LONDON, UK, July 15, 2024 /EINPresswire.com/ -- The haptic technology market has experienced robust growth in recent years, expanding from \$9.68 billion in



2023 to \$10.87 billion in 2024 at a compound annual growth rate (CAGR) of 12.2%. The growth in the historic period can be attributed to gaming and entertainment, mobile devices adoption, medical and rehabilitation use, automotive industry integration, increased focus on user experience.



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## Strong Future Growth Anticipated

The haptic technology market is projected to continue its strong growth, reaching \$16.52 billion in 2028 at a compound annual growth rate (CAGR) of 11.0%. The growth in the forecast period can be attributed to expansion in AR and VR applications, internet of things (IoT) integration, rise in remote work and collaboration, growth in automotive HMI, advancements in tactile

sensors.

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### Growth Driver Of The Haptic Technology Market

The rising penetration of consumer electronics is expected to propel the growth of the haptic technology market going forward. Consumer electronics refers to electronic devices and gadgets designed for personal use and consumption by individuals. Haptic technology enhances the user experience in consumer electronics by adding tactile feedback, making interactions more

intuitive, immersive, and engaging for its users.

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#### Major Players And Market Trends

Key players in the haptic technology market include Samsung Electronics Co. Ltd., Meta Platforms Inc., Texas Instruments Incorporated, TDK Corporation, ON Semiconductor Corporation, Microchip Technology Inc., Zebra Technologies Corporation, The Johnson Electric Limited, AAC Technologies Holdings Inc., Synaptics Incorporated, SMK Corporation, Ultrahaptic, Immersion Corporation, Quanser Consulting Inc., HaptX Inc., Novasentis Inc., Hap2u, Boréas Technologies Inc., Sensel Telematics Private Limited, Precision Microdrives Ltd., FundamentalVR, HAPTION SA, Actronika, Force Dimension, bHaptics Inc., Dot Incorporation, VRgluv LLC, FLAIM Systems Pty Ltd., 3D Systems, Camar ApS.

Major companies operating in the haptic technology market are focusing on innovative products such as high-fidelity haptic systems to drive revenues in their market. High-fidelity haptic systems, also known as force feedback systems, are pushing the boundaries of how we interact with the digital world.

#### Segments:

- 1) By Component: Solution, Software
- 2) By Device Type: Active Haptics, Passive Haptics
- 3) By Feedback Type: Tactile, Force
- 4) By Touch Screen Technology Type: Capacitive, Resistive, Other Technologies
- 5) By Application: Consumer Electronics, Gaming, Healthcare, Robotics, Education, Research, Other Applications

Geographical Insights: North America Leading The Market

North America was the largest region in the haptic technology market in 2023. Asia-Pacific is expected to be the fastest-growing region during the forecast period, driven by expanding healthcare facilities and increasing awareness of the benefits of haptic technology.

## Haptic Technology Market Definition

Haptic technology refers to a technology that involves the experience of touch-based sensations. It allows users to receive physical sensations and feedback from virtual or remote environments through the sense of touch.

The main components of haptic technology are solutions and software. A solution is a comprehensive approach or system designed to address a specific problem or meet specific requirements. Haptic solutions consist of a combination of hardware, software, and algorithms that enable the creation and delivery of tactile feedback. It is available in various devices including active haptics and passive haptics giving tactile and force feedback. It can be operated

by capacitive, resistive, and other touch screen technologies. These are used by consumer electronics, gaming, healthcare, robotics, education, research, and others.

<u>Haptic Technology Global Market Report 2024</u> from TBRC covers the following information:

- •Market size data for the forecast period: Historical and Future
- •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.

Trends, opportunities, strategies and so much more.

The Haptic Technology Global Market Report 2024 by The Business Research Company is the most comprehensive report that provides insights on haptic technology market size, haptic technology market drivers and trends, haptic technology market major players, haptic technology competitors' revenues, haptic technology market positioning, and haptic technology market growth across geographies. The haptic technology 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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Global Market Model - Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

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