

The Global Haptics Market 2025-2035

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Abstracts

Haptic technology offers new opportunities to amplify and transform immersive content and experiences. The Global Haptics Market 2025-2035 provides an in-depth analysis of the rapidly evolving haptics industry. This report offers valuable insights into market trends, technological advancements, and growth opportunities in the global haptics market over the next decade.

Growth in the haptics market is being driven by increasing demand for enhanced user experiences in consumer electronics, automotive interfaces, healthcare applications, and industrial settings. This report examines the various types of haptic technologies, including electromagnetic actuators, piezoelectric systems, electroactive polymers, and emerging solutions such as surface haptics and mid-air feedback.

Key highlights of the report include:

Market Overview and Forecasts: The report provides detailed market size estimates and projections from 2025 to 2035, segmented by technology type, device category, and geographical region. It offers a comprehensive analysis of market drivers, restraints, opportunities, and challenges shaping the industry's future.

Technology Analysis: An in-depth examination of current and emerging haptic technologies, including electromagnetic actuators (ERMs, LRAs, VCMs), piezoelectric actuators, electroactive polymers (EAPs), shape memory alloys (SMAs), surface haptics, button haptics, contactless haptics, and kinesthetic feedback systems. The report evaluates the strengths, weaknesses, opportunities, and threats (SWOT) for each technology.

Application Insights: The study explores various applications of haptic technology across multiple sectors, including:

Consumer Electronics: Smartphones, tablets, wearables, gaming controllers, and AR/VR devices

Automotive: Human-Machine Interfaces (HMI), steering wheels, seats, and Advanced Driver Assistance Systems (ADAS)

Healthcare and Medical: Surgical robotics, rehabilitation devices, medical training simulators, and prosthetics

Industrial and Manufacturing: Human-robot collaboration, teleoperation systems, and training simulations

Competitive Landscape: A comprehensive analysis of key players in the haptics market, including their product offerings, market strategies, and recent developments. The report profiles leading companies and emerging startups shaping the industry's future. Companies profiled include Lumen, 7Sense, Actronika, Afference, Aito, AI Silk Corporation, bHaptics Inc., Biospectal, Borcas Technologies, BrainCo, Cambridge Mechatronics, Continental AG, CuteCircuit, D?twyler, Embr Labs, Emerge, F&P Personal Robotics, Fluid Reality, Franka Emika, General Vibration, H2L Technologies, Haply Robotics, HaptX, Haptontech, Holst Centre, Immersion Corporation, KEMET, LEAP Technology, Marion Surgical, Matelligent GmbH, Meta, Microtube Technologies, Miraisens Inc., Motion Lib, NewHaptics, OneCourt, Peratech, Piezotech Arkema, Realmagic Semiconductor, SenseGlove, Sensel, Smart-Ship, StepVR, StretchSense, SynTouch Inc., TEGWAY, Teslasuit, Thor Innovation (Suzhou Thor Electronic Technology Co., Ltd.), TITAN Haptics, Ultraleap, UltraSense Systems Inc., Valkyrie Industries, Wave Company, and WeART Srl.

Future Outlook and Emerging Trends: Insights into technological advancements, potential disruptive technologies, and long-term market predictions extending to 2035 and beyond. The report identifies key growth areas and innovation hotspots in the haptics industry.

Regional Analysis: A detailed examination of haptics market dynamics across North America, Europe, Asia-Pacific, and other regions, highlighting regional adoption trends and growth opportunities.

Value Chain Analysis: An overview of the haptics industry value chain, from component suppliers to device manufacturers and end-users, providing a holistic view of the market

ecosystem.

Regulatory Landscape: An examination of relevant regulations and standards affecting the development and adoption of haptic technologies across different regions and applications.

This report is an essential resource for:

Haptics technology developers and manufacturers

Consumer electronics companies

Automotive OEMs and suppliers

Healthcare and medical device manufacturers

Industrial automation and robotics companies

Investment firms and financial analysts

Market researchers and consultants

Government agencies and policymakers

Key features of the report include:

Over 100 tables and figures providing clear, data-driven insights

Detailed company profiles of more than 50 key players in the haptics industry

Comprehensive market size and forecast data segmented by technology, application, and region

In-depth analysis of emerging technologies and their potential impact on the market

Expert commentary on market trends, challenges, and opportunities

The global haptics market is poised for significant growth, with increasing demand for more intuitive and immersive user interfaces across various industries. This report provides a thorough understanding of the current market landscape, emerging technologies, and future growth prospects, making it an invaluable tool for decision-makers looking to capitalize on opportunities in the haptics sector. By leveraging extensive primary and secondary research, including interviews with industry experts and analysis of proprietary data, *The Global Haptics Market 2025-2035* offers unparalleled insights into this dynamic and rapidly evolving industry. Whether you're a technology provider, device manufacturer, investor, or researcher, this report will equip you with the knowledge and understanding needed to navigate the exciting future of haptic technologies.

Contents

1 EXECUTIVE SUMMARY

- 1.1 Market Overview
- 1.2 Market Forecasts
- 1.3 Technological Trends
- 1.4 Current and Emerging Technologies
- 1.5 New Markets
- 1.6 Regulatory Landscape
- 1.7 Types of haptic
- 1.8 Technology Readiness
- 1.9 Value chain

2 INTRODUCTION

- 2.1 Definition and Basic Concepts
- 2.2 Types of Haptic Feedback
 - 2.2.1 Tactile Feedback
 - 2.2.2 Kinesthetic Feedback
- 2.3 Haptic Perception and Human Factors
- 2.4 Importance of Haptics in Human-Machine Interaction
- 2.5 Limitations

3 HAPTIC TECHNOLOGIES AND MECHANISMS

- 3.1 Electromagnetic Haptic Actuators: ERMs, LRAs, VCMs and Emerging Options
 - 3.1.1 Overview
 - 3.1.2 Eccentric Rotating Mass Motors (ERMs)
 - 3.1.3 Linear resonant actuators (LRAs)
 - 3.1.4 Voice coil motors (VCMs)
 - 3.1.5 Multiple actuators
 - 3.1.6 Commercial activity
- 3.2 Piezoelectric Actuators
 - 3.2.1 Overview
 - 3.2.2 Materials
 - 3.2.3 Devices
 - 3.2.4 Commercial activity
 - 3.2.5 SWOT Analysis

3.3 Electroactive Polymers (EAPs)

3.3.1 Overview

3.3.2 Types

3.3.3 Piezoelectric Polymers

3.3.4 Dielectric elastomers (DEAs)

3.3.5 Commercial activity

3.3.6 SWOT Analysis

3.4 Shape Memory Alloys (SMAs)

3.4.1 Overview

3.4.2 Properties

3.4.3 Commercial activity

3.4.4 SWOT Analysis

3.5 Surface Haptics

3.5.1 Overview

3.5.2 Technologies

3.5.3 Applications

3.5.4 Commercial activity

3.5.5 SWOT Analysis

3.6 Button Haptics

3.6.1 Overview

3.6.2 Applications

3.6.3 Commercial activity

3.6.4 SWOT Analysis

3.7 Contactless/Mid-Air Haptics

3.7.1 Overview

3.7.2 Applications

3.7.3 Commercial activity

3.7.4 SWOT Analysis

3.8 Kinesthetic Haptics

3.8.1 Overview

3.8.2 Applications

3.8.3 Commercial activity

3.8.4 SWOT Analysis

3.9 Thermal Haptics

3.9.1 Applications

3.9.2 Commercial activity

3.10 Emerging Haptic Technologies

4 HAPTIC CONTROLLERS AND DRIVERS

- 4.1 Analog Drivers
- 4.2 Digital Drivers
- 4.3 Haptic Processing Units (HPUs)
- 4.4 Software and Algorithms for Haptic Rendering

5 MARKET DYNAMICS

- 5.1 Market Drivers
- 5.2 Market Restraints
- 5.3 Market Opportunities
- 5.4 Market Challenges

6 CONSUMER ELECTRONICS

- 6.1 Smartphones and Tablets
 - 6.1.1 Overview
 - 6.1.2 Revenues
- 6.2 Wearables
 - 6.2.1 Overview
 - 6.2.2 Applications
 - 6.2.2.1 Wrist-worn wearables
 - 6.2.2.2 Smartwatches and activity trackers
 - 6.2.2.3 Audio wearables
 - 6.2.3 Revenues
- 6.3 Laptops and Peripherals
 - 6.3.1 Overview
- 6.4 Smart Home Devices
 - 6.4.1 Overview
- 6.5 Gaming and Entertainment
 - 6.5.1 Console Gaming Controllers
 - 6.5.2 PC Gaming Peripherals
 - 6.5.3 Mobile Gaming Haptics
 - 6.5.4 Revenues
- 6.6 AR/VR/XR
 - 6.6.1 Overview
 - 6.6.2 Applications
 - 6.6.2.1 XR accessories
 - 6.6.2.2 Controllers

- 6.6.2.3 Headsets
- 6.6.2.4 Haptic gloves
- 6.6.2.5 Haptic vests
- 6.6.3 Revenues

7 AUTOMOTIVE HAPTICS

- 7.1 Overview
- 7.2 Applications
 - 7.2.1 Vehicle interiors
 - 7.2.2 Automotive HMI
 - 7.2.3 Advanced Driver Assistance Systems (ADAS)
 - 7.2.4 Vehicle steering wheels
 - 7.2.5 Car seats
- 7.3 Accelerator pedals
- 7.4 Vehicle center consoles

8 HEALTHCARE AND MEDICAL

- 8.1 Overview
- 8.2 Applications
 - 8.2.1 Surgical Robotics and Haptic Feedback
 - 8.2.2 Rehabilitation and Physical Therapy
 - 8.2.3 Medical Training and Simulation
 - 8.2.4 Prosthetics and Haptic Interfaces

9 INDUSTRIAL AND MANUFACTURING

- 9.1 Overview
- 9.2 Applications
 - 9.2.1 Human-Robot Collaboration
 - 9.2.2 Teleoperation and Remote Handling Systems
 - 9.2.3 Training and Simulation in Industrial Settings

10 COMPETITIVE LANDSCAPE

- 10.1 Overview
- 10.2 Main players
- 10.3 Competitive Strategies and Recent Developments

11 FUTURE OUTLOOK AND EMERGING TRENDS

- 11.1 Technological Advancements
- 11.2 Market Predictions
- 11.3 Potential Disruptive Technologies
- 11.4 Long-term Market Outlook (2035 and beyond)

12 MARKETS AND FORECASTS

- 12.1 Forecast by type of haptics
- 12.2 Forecast by device type
- 12.3 Forecast by actuator technology
- 12.4 Forecast by application
- 12.5 Regional market analysis

13 COMPANY PROFILES 183 (54 COMPANY PROFILES)

14 APPENDICES

- 14.1 Research Methodology
- 14.2 12. List of Abbreviations

15 REFERENCES AND SOURCES

List Of Tables

LIST OF TABLES

- Table 1. Haptics market overview.
- Table 2. Global Haptics market, 2020-2035 (Millions USD).
- Table 3. Global Haptics revenue by device type, (2020-2035) (Millions USD).
- Table 4. Technological trends in haptics.
- Table 5. Global regulations related to haptics.
- Table 6. Types of haptics.
- Table 7. Technology readiness and adoption: Haptics.
- Table 8. Core vs peripheral haptics.
- Table 9. Limitations of haptic technology.
- Table 10. Haptic actuation technologies.
- Table 11. Electromagnetic haptics actuator and driver companies.
- Table 12. Piezoelectric actuator materials.
- Table 13. Piezoelectric actuator market players.
- Table 14. Types of electroactive polymer (EAP).
- Table 15. Electroactive Polymers (EAP) market players.
- Table 16. Shape memory alloyws market players.
- Table 17. Surface Haptics market players.
- Table 18. Button haptics market players.
- Table 19. Contactless/Mid-Ari Haptics market players.
- Table 20. Kinesthetic Haptics market players.
- Table 21. Thermal haptics market players.
- Table 22. Emerging Haptic Technologies.
- Table 23. Market drivers for haptic technologies.
- Table 24. Market restraints for haptic technologies.
- Table 25. Market opportunities for haptic technologies.
- Table 26. Market challenges for haptics.
- Table 27. Global revenues for smartphone haptics (2020-2035).
- Table 28. Wrist-worn wearables products.
- Table 29. Smartwatches and activity trackers products.
- Table 30. Haptics audio wearables.
- Table 31. Global revenues for wearables haptics (2020-2035).
- Table 32. Global revenues for Gaming haptics (2020-2035).
- Table 33. Wearable haptic interfaces in VR.
- Table 34. Haptic gloves products.
- Table 35. Global revenues for VR haptics (2020-2035).

Table 36. Haptics in vehicle interiors.

Table 37. Main players in haptics.

Table 38. Global Haptics market, 2020-2035, by type of haptics (Millions USD).

Table 39. Global Haptics market, 2020-2035, by device type (Millions USD).

Table 40. Global Haptics market, 2020-2035, by actuator technology (Millions USD).

Table 41. Global Haptics market, 2020-2035, by application (Millions USD).

Table 42. Global Haptics market, 2020-2035, by region (Millions USD).

List Of Figures

LIST OF FIGURES

- Figure 1. Global Haptics market, 2020-2035 (Millions USD).
- Figure 2. Global Haptics revenue by device type, (2020-2035) (Millions USD).
- Figure 3. Haptics market value chain.
- Figure 4. META Reality Labs Haptic Glove.
- Figure 5. Exploded view of a modern coin-style ERM.
- Figure 6. SWOT Analysis: ERM Motors
- Figure 7. SWOT Analysis: Linear Resonant Actuators (LRAs)
- Figure 8. Exploded view of an LRA.
- Figure 9. Apple's Taptic Engine.
- Figure 10. Voice coil motor structure.
- Figure 11. Mechanical diagram of a 2-layer bending mode piezo actuator.
- Figure 12. SWOT Analysis: Piezoelectric Actuators.
- Figure 13. D?twyler DEA stacks.
- Figure 14. SWOT Analysis: Linear Resonant Actuators (LRAs)
- Figure 15. SWOT analysis for SMAs.
- Figure 16. SWOT Analysis: Shape Memory Alloys (SMA).
- Figure 17. SWOT analysis for Surface haptics.
- Figure 18. SWOT Analysis: Surface Haptics.
- Figure 19. Button haptics.
- Figure 21. SWOT Analysis: Button Haptics.
- Figure 20. Contactless controls through mid-air haptic feedback & gestures.
- Figure 22. SWOT Analysis: Contactless/Mid-Ari Haptics.
- Figure 23. SWOT Analysis: Kinesthetic Haptics.
- Figure 24. Global revenues for smartphone haptics (2020-2035).
- Figure 25. Skullcandy Crusher Evo Headphones.
- Figure 26. Global revenues for wearables haptics (2020-2035).
- Figure 27. Global revenues for Global revenues for Gaming haptics (2020-2035).
- Figure 28. Haptic VR Glove.
- Figure 29. PlayStation VR2 Sense controllers,
- Figure 30. Meta's TruTouch haptics.
- Figure 31. Global revenues for Global revenues for VR haptics (2020-2035).
- Figure 32. Haptic features in the Telsa Model 3's steering wheel
- Figure 33. GM Safety Alert Seat.
- Figure 34. Global Haptics market, 2020-2035, by type of haptics (Millions USD).
- Figure 35. Global Haptics market, 2020-2035, by type of device type (Millions USD).

Figure 36. Global Haptics market, 2020-2035, by type of actuator technology (Millions USD).

Figure 37. Global Haptics market, 2020-2035, by type of by application (Millions USD).

Figure 38. Global Haptics market, 2020-2035, by type of by region (Millions USD).

Figure 39. SuperBrain 1.

Figure 40. TactGlove DK2.

Figure 41..Lumen headset.

Figure 42. H2L technology.

Figure 43. HEXR Glove.

Figure 44. Teslasuit.

Figure 45. ElecSuit.

Figure 46. TouchDIVER

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