

# Global Harmonic Drive Market Size, Manufacturers, Opportunities and Forecast to 2030

<https://marketpublishers.com/r/GF295DC039E5EN.html>

Date: April 2024

Pages: 91

Price: US\$ 3,450.00 (Single User License)

ID: GF295DC039E5EN

## Abstracts

### Summary

Harmonic Drive is a compact, high performance, precision reduction gear. It is one of the key components used in robotic products such as collaborative work robots. The gear consists of only 3 basic parts (Wave Generator, Flex spline, and Circular Spline). It provides excellent features not found in other speed reducers.

According to APO Research, The global Harmonic Drive market was estimated at US\$ million in 2023 and is projected to reach a revised size of US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

North American market for Harmonic Drive is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Harmonic Drive is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Harmonic Drive is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Harmonic Drive include HDSI, Leaderdrive, Beijing CTKM Harmonic Drive, BHDI, Zhejiang Laifual, Nidec-Shimpo, BENRUN Robot and Cone Drive, etc. In 2023, the world's top three vendors accounted for approximately %

of the revenue.

## Report Scope

This report aims to provide a comprehensive presentation of the global market for Harmonic Drive, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Harmonic Drive.

The Harmonic Drive market size, estimations, and forecasts are provided in terms of sales volume (K Units) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Harmonic Drive market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

## Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

HDSI

Leaderdrive

Beijing CTKM Harmonic Drive

BHDI

Zhejiang Laifual

Nidec-Shimpo

BENRUN Robot

Cone Drive

#### Harmonic Drive segment by Type

Cup Style

Hat Style

Pancake Style

#### Harmonic Drive segment by Application

Industry Robot

Semiconductor Equipment

Flat Panel Equipment

Machine Tools

Optical Machine

Printing, Bookbinding and Paper Machine

Metal Working Machine

Medical Equipment

Space Equipment

## Harmonic Drive Segment by Region

### North America

U.S.

Canada

### Europe

Germany

France

U.K.

Italy

Russia

### Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

## Latin America

Mexico

Brazil

Argentina

## Middle East & Africa

Turkey

Saudi Arabia

UAE

## Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Harmonic Drive market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Harmonic Drive and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Harmonic Drive.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Detailed analysis of Harmonic Drive manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of Harmonic Drive in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5: Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main

companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, Latin America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13: Concluding Insights of the report.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global Harmonic Drive Market Size Estimates and Forecasts (2019-2030)
  - 1.2.2 Global Harmonic Drive Sales Estimates and Forecasts (2019-2030)
- 1.3 Harmonic Drive Market by Type
  - 1.3.1 Cup Style
  - 1.3.2 Hat Style
  - 1.3.3 Pancake Style
- 1.4 Global Harmonic Drive Market Size by Type
  - 1.4.1 Global Harmonic Drive Market Size Overview by Type (2019-2030)
  - 1.4.2 Global Harmonic Drive Historic Market Size Review by Type (2019-2024)
  - 1.4.3 Global Harmonic Drive Forecasted Market Size by Type (2025-2030)
- 1.5 Key Regions Market Size by Type
  - 1.5.1 North America Harmonic Drive Sales Breakdown by Type (2019-2024)
  - 1.5.2 Europe Harmonic Drive Sales Breakdown by Type (2019-2024)
  - 1.5.3 Asia-Pacific Harmonic Drive Sales Breakdown by Type (2019-2024)
  - 1.5.4 Latin America Harmonic Drive Sales Breakdown by Type (2019-2024)
  - 1.5.5 Middle East and Africa Harmonic Drive Sales Breakdown by Type (2019-2024)

### 2 GLOBAL MARKET DYNAMICS

- 2.1 Harmonic Drive Industry Trends
- 2.2 Harmonic Drive Industry Drivers
- 2.3 Harmonic Drive Industry Opportunities and Challenges
- 2.4 Harmonic Drive Industry Restraints

### 3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by Harmonic Drive Revenue (2019-2024)
- 3.2 Global Top Players by Harmonic Drive Sales (2019-2024)
- 3.3 Global Top Players by Harmonic Drive Price (2019-2024)
- 3.4 Global Harmonic Drive Industry Company Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Harmonic Drive Key Company Manufacturing Sites & Headquarters
- 3.6 Global Harmonic Drive Company, Product Type & Application
- 3.7 Global Harmonic Drive Company Commercialization Time



### 3.8 Market Competitive Analysis

3.8.1 Global Harmonic Drive Market CR5 and HHI

3.8.2 Global Top 5 and 10 Harmonic Drive Players Market Share by Revenue in 2023

3.8.3 2023 Harmonic Drive Tier 1, Tier 2, and Tier

## 4 HARMONIC DRIVE REGIONAL STATUS AND OUTLOOK

4.1 Global Harmonic Drive Market Size and CAGR by Region: 2019 VS 2023 VS 2030

4.2 Global Harmonic Drive Historic Market Size by Region

4.2.1 Global Harmonic Drive Sales in Volume by Region (2019-2024)

4.2.2 Global Harmonic Drive Sales in Value by Region (2019-2024)

4.2.3 Global Harmonic Drive Sales (Volume & Value), Price and Gross Margin (2019-2024)

4.3 Global Harmonic Drive Forecasted Market Size by Region

4.3.1 Global Harmonic Drive Sales in Volume by Region (2025-2030)

4.3.2 Global Harmonic Drive Sales in Value by Region (2025-2030)

4.3.3 Global Harmonic Drive Sales (Volume & Value), Price and Gross Margin (2025-2030)

## 5 HARMONIC DRIVE BY APPLICATION

5.1 Harmonic Drive Market by Application

5.1.1 Industry Robot

5.1.2 Semiconductor Equipment

5.1.3 Flat Panel Equipment

5.1.4 Machine Tools

5.1.5 Optical Machine

5.1.6 Printing, Bookbinding and Paper Machine

5.1.7 Metal Working Machine

5.1.8 Medical Equipment

5.1.9 Space Equipment

5.2 Global Harmonic Drive Market Size by Application

5.2.1 Global Harmonic Drive Market Size Overview by Application (2019-2030)

5.2.2 Global Harmonic Drive Historic Market Size Review by Application (2019-2024)

5.2.3 Global Harmonic Drive Forecasted Market Size by Application (2025-2030)

5.3 Key Regions Market Size by Application

5.3.1 North America Harmonic Drive Sales Breakdown by Application (2019-2024)

5.3.2 Europe Harmonic Drive Sales Breakdown by Application (2019-2024)

5.3.3 Asia-Pacific Harmonic Drive Sales Breakdown by Application (2019-2024)

- 5.3.4 Latin America Harmonic Drive Sales Breakdown by Application (2019-2024)
- 5.3.5 Middle East and Africa Harmonic Drive Sales Breakdown by Application (2019-2024)

## **6 COMPANY PROFILES**

### **6.1 HDSI**

- 6.1.1 HDSI Company Information
- 6.1.2 HDSI Business Overview
- 6.1.3 HDSI Harmonic Drive Sales, Revenue and Gross Margin (2019-2024)
- 6.1.4 HDSI Harmonic Drive Product Portfolio
- 6.1.5 HDSI Recent Developments

### **6.2 Leaderdrive**

- 6.2.1 Leaderdrive Company Information
- 6.2.2 Leaderdrive Business Overview
- 6.2.3 Leaderdrive Harmonic Drive Sales, Revenue and Gross Margin (2019-2024)
- 6.2.4 Leaderdrive Harmonic Drive Product Portfolio
- 6.2.5 Leaderdrive Recent Developments

### **6.3 Beijing CTKM Harmonic Drive**

- 6.3.1 Beijing CTKM Harmonic Drive Company Information
- 6.3.2 Beijing CTKM Harmonic Drive Business Overview
- 6.3.3 Beijing CTKM Harmonic Drive Harmonic Drive Sales, Revenue and Gross Margin (2019-2024)
- 6.3.4 Beijing CTKM Harmonic Drive Harmonic Drive Product Portfolio
- 6.3.5 Beijing CTKM Harmonic Drive Recent Developments

### **6.4 BHDI**

- 6.4.1 BHDI Company Information
- 6.4.2 BHDI Business Overview
- 6.4.3 BHDI Harmonic Drive Sales, Revenue and Gross Margin (2019-2024)
- 6.4.4 BHDI Harmonic Drive Product Portfolio
- 6.4.5 BHDI Recent Developments

### **6.5 Zhejiang Laifual**

- 6.5.1 Zhejiang Laifual Company Information
- 6.5.2 Zhejiang Laifual Business Overview
- 6.5.3 Zhejiang Laifual Harmonic Drive Sales, Revenue and Gross Margin (2019-2024)
- 6.5.4 Zhejiang Laifual Harmonic Drive Product Portfolio
- 6.5.5 Zhejiang Laifual Recent Developments

### **6.6 Nidec-Shimpo**

- 6.6.1 Nidec-Shimpo Company Information

- 6.6.2 Nidec-Shimpo Business Overview
- 6.6.3 Nidec-Shimpo Harmonic Drive Sales, Revenue and Gross Margin (2019-2024)
- 6.6.4 Nidec-Shimpo Harmonic Drive Product Portfolio
- 6.6.5 Nidec-Shimpo Recent Developments
- 6.7 BENRUN Robot
  - 6.7.1 BENRUN Robot Company Information
  - 6.7.2 BENRUN Robot Business Overview
  - 6.7.3 BENRUN Robot Harmonic Drive Sales, Revenue and Gross Margin (2019-2024)
  - 6.7.4 BENRUN Robot Harmonic Drive Product Portfolio
  - 6.7.5 BENRUN Robot Recent Developments
- 6.8 Cone Drive
  - 6.8.1 Cone Drive Company Information
  - 6.8.2 Cone Drive Business Overview
  - 6.8.3 Cone Drive Harmonic Drive Sales, Revenue and Gross Margin (2019-2024)
  - 6.8.4 Cone Drive Harmonic Drive Product Portfolio
  - 6.8.5 Cone Drive Recent Developments

## **7 NORTH AMERICA BY COUNTRY**

- 7.1 North America Harmonic Drive Sales by Country
  - 7.1.1 North America Harmonic Drive Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030
  - 7.1.2 North America Harmonic Drive Sales by Country (2019-2024)
  - 7.1.3 North America Harmonic Drive Sales Forecast by Country (2025-2030)
- 7.2 North America Harmonic Drive Market Size by Country
  - 7.2.1 North America Harmonic Drive Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030
  - 7.2.2 North America Harmonic Drive Market Size by Country (2019-2024)
  - 7.2.3 North America Harmonic Drive Market Size Forecast by Country (2025-2030)

## **8 EUROPE BY COUNTRY**

- 8.1 Europe Harmonic Drive Sales by Country
  - 8.1.1 Europe Harmonic Drive Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030
  - 8.1.2 Europe Harmonic Drive Sales by Country (2019-2024)
  - 8.1.3 Europe Harmonic Drive Sales Forecast by Country (2025-2030)
- 8.2 Europe Harmonic Drive Market Size by Country
  - 8.2.1 Europe Harmonic Drive Market Size Growth Rate (CAGR) by Country: 2019 VS

## 2023 VS 2030

8.2.2 Europe Harmonic Drive Market Size by Country (2019-2024)

8.2.3 Europe Harmonic Drive Market Size Forecast by Country (2025-2030)

## 9 ASIA-PACIFIC BY COUNTRY

### 9.1 Asia-Pacific Harmonic Drive Sales by Country

9.1.1 Asia-Pacific Harmonic Drive Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.1.2 Asia-Pacific Harmonic Drive Sales by Country (2019-2024)

9.1.3 Asia-Pacific Harmonic Drive Sales Forecast by Country (2025-2030)

### 9.2 Asia-Pacific Harmonic Drive Market Size by Country

9.2.1 Asia-Pacific Harmonic Drive Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.2.2 Asia-Pacific Harmonic Drive Market Size by Country (2019-2024)

9.2.3 Asia-Pacific Harmonic Drive Market Size Forecast by Country (2025-2030)

## 10 LATIN AMERICA BY COUNTRY

### 10.1 Latin America Harmonic Drive Sales by Country

10.1.1 Latin America Harmonic Drive Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.1.2 Latin America Harmonic Drive Sales by Country (2019-2024)

10.1.3 Latin America Harmonic Drive Sales Forecast by Country (2025-2030)

### 10.2 Latin America Harmonic Drive Market Size by Country

10.2.1 Latin America Harmonic Drive Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.2.2 Latin America Harmonic Drive Market Size by Country (2019-2024)

10.2.3 Latin America Harmonic Drive Market Size Forecast by Country (2025-2030)

## 11 MIDDLE EAST AND AFRICA BY COUNTRY

### 11.1 Middle East and Africa Harmonic Drive Sales by Country

11.1.1 Middle East and Africa Harmonic Drive Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.1.2 Middle East and Africa Harmonic Drive Sales by Country (2019-2024)

11.1.3 Middle East and Africa Harmonic Drive Sales Forecast by Country (2025-2030)

### 11.2 Middle East and Africa Harmonic Drive Market Size by Country

11.2.1 Middle East and Africa Harmonic Drive Market Size Growth Rate (CAGR) by

Country: 2019 VS 2023 VS 2030

11.2.2 Middle East and Africa Harmonic Drive Market Size by Country (2019-2024)

11.2.3 Middle East and Africa Harmonic Drive Market Size Forecast by Country  
(2025-2030)

## **12 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

12.1 Harmonic Drive Value Chain Analysis

12.1.1 Harmonic Drive Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

12.1.4 Manufacturing Cost Structure

12.1.5 Harmonic Drive Production Mode & Process

12.2 Harmonic Drive Sales Channels Analysis

12.2.1 Direct Comparison with Distribution Share

12.2.2 Harmonic Drive Distributors

12.2.3 Harmonic Drive Customers

## **13 CONCLUDING INSIGHTS**

## **14 APPENDIX**

14.1 Reasons for Doing This Study

14.2 Research Methodology

14.3 Research Process

14.4 Authors List of This Report

14.5 Data Source

14.5.1 Secondary Sources

14.5.2 Primary Sources

14.6 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. Major Company of Cup Style
- Table 2. Major Company of Hat Style
- Table 3. Major Company of Pancake Style
- Table 4. Global Harmonic Drive Sales by Type (2019 VS 2023 VS 2030) & (US\$ Million)
- Table 5. Global Harmonic Drive Sales by Type (2019-2024) & (K Units)
- Table 6. Global Harmonic Drive Sales Market Share in Volume by Type (2019-2024)
- Table 7. Global Harmonic Drive Sales by Type (2019-2024) & (US\$ Million)
- Table 8. Global Harmonic Drive Sales Market Share in Value by Type (2019-2024)
- Table 9. Global Harmonic Drive Price by Type (2019-2024) & (USD/Unit)
- Table 10. Global Harmonic Drive Sales by Type (2025-2030) & (K Units)
- Table 11. Global Harmonic Drive Sales Market Share in Volume by Type (2025-2030)
- Table 12. Global Harmonic Drive Sales by Type (2025-2030) & (US\$ Million)
- Table 13. Global Harmonic Drive Sales Market Share in Value by Type (2025-2030)
- Table 14. Global Harmonic Drive Price by Type (2025-2030) & (USD/Unit)
- Table 15. North America Harmonic Drive Sales by Type (2019-2024) & (K Units)
- Table 16. North America Harmonic Drive Sales by Type (2019-2024) & (US\$ Million)
- Table 17. Europe Harmonic Drive Sales by Type (2019-2024) & (K Units)
- Table 18. Europe Harmonic Drive Sales by Type (2019-2024) & (US\$ Million)
- Table 19. Asia-Pacific Harmonic Drive Sales by Type (2019-2024) & (K Units)
- Table 20. Asia-Pacific Harmonic Drive Sales by Type (2019-2024) & (US\$ Million)
- Table 21. Latin America Harmonic Drive Sales by Type (2019-2024) & (K Units)
- Table 22. Latin America Harmonic Drive Sales by Type (2019-2024) & (US\$ Million)
- Table 23. Middle East and Africa Harmonic Drive Sales by Type (2019-2024) & (K Units)
- Table 24. Middle East and Africa Harmonic Drive Sales by Type (2019-2024) & (US\$ Million)
- Table 25. Harmonic Drive Industry Trends
- Table 26. Harmonic Drive Industry Drivers
- Table 27. Harmonic Drive Industry Opportunities and Challenges
- Table 28. Harmonic Drive Industry Restraints
- Table 29. Global Harmonic Drive Sales Revenue by Company (US\$ Million) & (2019-2024)
- Table 30. Global Harmonic Drive Revenue Market Share by Company (2019-2024)
- Table 31. Global Harmonic Drive Sales by Company (2019-2024) & (K Units)
- Table 32. Global Harmonic Drive Sales Share by Company (2019-2024)

- Table 33. Global Harmonic Drive Market Price by Company (2019-2024) & (USD/Unit)
- Table 34. Global Harmonic Drive Industry Company Ranking, 2022 VS 2023 VS 2024
- Table 35. Global Harmonic Drive Key Company Manufacturing Sites & Headquarters
- Table 36. Global Harmonic Drive Company, Product Type & Application
- Table 37. Global Harmonic Drive Company Commercialization Time
- Table 38. Global Company Market Concentration Ratio (CR5 and HHI)
- Table 39. Global Harmonic Drive by Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue of 2023)
- Table 40. Global Harmonic Drive Market Size Comparison by Region (US\$ Million): 2019 VS 2023 VS 2030
- Table 41. Global Harmonic Drive Sales by Region (2019-2024) & (K Units)
- Table 42. Global Harmonic Drive Sales Market Share in Volume by Region (2019-2024)
- Table 43. Global Harmonic Drive Sales by Region (2019-2024) & (US\$ Million)
- Table 44. Global Harmonic Drive Sales Market Share in Value by Region (2019-2024)
- Table 45. Global Harmonic Drive Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 46. Global Harmonic Drive Sales by Region (2025-2030) & (K Units)
- Table 47. Global Harmonic Drive Sales Market Share in Volume by Region (2025-2030)
- Table 48. Global Harmonic Drive Sales by Region (2025-2030) & (US\$ Million)
- Table 49. Global Harmonic Drive Sales Market Share in Value by Region (2025-2030)
- Table 50. Global Harmonic Drive Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2025-2030)
- Table 51. Global Harmonic Drive Sales by Application (2019 VS 2023 VS 2030) & (US\$ Million)
- Table 52. Global Harmonic Drive Sales by Application (2019-2024) & (K Units)
- Table 53. Global Harmonic Drive Sales Market Share in Volume by Application (2019-2024)
- Table 54. Global Harmonic Drive Sales by Application (2019-2024) & (US\$ Million)
- Table 55. Global Harmonic Drive Sales Market Share in Value by Application (2019-2024)
- Table 56. Global Harmonic Drive Price by Application (2019-2024) & (USD/Unit)
- Table 57. Global Harmonic Drive Sales by Application (2025-2030) & (K Units)
- Table 58. Global Harmonic Drive Sales Market Share in Volume by Application (2025-2030)
- Table 59. Global Harmonic Drive Sales by Application (2025-2030) & (US\$ Million)
- Table 60. Global Harmonic Drive Sales Market Share in Value by Application (2025-2030)
- Table 61. Global Harmonic Drive Price by Application (2025-2030) & (USD/Unit)
- Table 62. North America Harmonic Drive Sales by Application (2019-2024) & (K Units)

Table 63. North America Harmonic Drive Sales by Application (2019-2024) & (US\$ Million)

Table 64. Europe Harmonic Drive Sales by Application (2019-2024) & (K Units)

Table 65. Europe Harmonic Drive Sales by Application (2019-2024) & (US\$ Million)

Table 66. Asia-Pacific Harmonic Drive Sales by Application (2019-2024) & (K Units)

Table 67. Asia-Pacific Harmonic Drive Sales by Application (2019-2024) & (US\$ Million)

Table 68. Latin America Harmonic Drive Sales by Application (2019-2024) & (K Units)

Table 69. Latin America Harmonic Drive Sales by Application (2019-2024) & (US\$ Million)

Table 70. Middle East and Africa Harmonic Drive Sales by Application (2019-2024) & (K Units)

Table 71. Middle East and Africa Harmonic Drive Sales by Application (2019-2024) & (US\$ Million)

Table 72. HDSI Company Information

Table 73. HDSI Business Overview

Table 74. HDSI Harmonic Drive Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 75. HDSI Harmonic Drive Product Portfolio

Table 76. HDSI Recent Development

Table 77. Leaderdrive Company Information

Table 78. Leaderdrive Business Overview

Table 79. Leaderdrive Harmonic Drive Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 80. Leaderdrive Harmonic Drive Product Portfolio

Table 81. Leaderdrive Recent Development

Table 82. Beijing CTKM Harmonic Drive Company Information

Table 83. Beijing CTKM Harmonic Drive Business Overview

Table 84. Beijing CTKM Harmonic Drive Harmonic Drive Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 85. Beijing CTKM Harmonic Drive Harmonic Drive Product Portfolio

Table 86. Beijing CTKM Harmonic Drive Recent Development

Table 87. BHDH Company Information

Table 88. BHDH Business Overview

Table 89. BHDH Harmonic Drive Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 90. BHDH Harmonic Drive Product Portfolio

Table 91. BHDH Recent Development

Table 92. Zhejiang Laifual Company Information

Table 93. Zhejiang Laifual Business Overview



- Table 94. Zhejiang Laifual Harmonic Drive Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 95. Zhejiang Laifual Harmonic Drive Product Portfolio
- Table 96. Zhejiang Laifual Recent Development
- Table 97. Nidec-Shimpo Company Information
- Table 98. Nidec-Shimpo Business Overview
- Table 99. Nidec-Shimpo Harmonic Drive Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 100. Nidec-Shimpo Harmonic Drive Product Portfolio
- Table 101. Nidec-Shimpo Recent Development
- Table 102. BENRUN Robot Company Information
- Table 103. BENRUN Robot Business Overview
- Table 104. BENRUN Robot Harmonic Drive Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 105. BENRUN Robot Harmonic Drive Product Portfolio
- Table 106. BENRUN Robot Recent Development
- Table 107. Cone Drive Company Information
- Table 108. Cone Drive Business Overview
- Table 109. Cone Drive Harmonic Drive Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 110. Cone Drive Harmonic Drive Product Portfolio
- Table 111. Cone Drive Recent Development
- Table 112. North America Harmonic Drive Market Size Growth Rate (CAGR) by Country (K Units): 2019 VS 2023 VS 2030
- Table 113. North America Harmonic Drive Sales by Country (2019-2024) & (K Units)
- Table 114. North America Harmonic Drive Sales Market Share by Country (2019-2024)
- Table 115. North America Harmonic Drive Sales Forecast by Country (2025-2030) & (K Units)
- Table 116. North America Harmonic Drive Sales Market Share Forecast by Country (2025-2030)
- Table 117. North America Harmonic Drive Market Size Growth Rate (CAGR) by Country (US\$ Million): 2019 VS 2023 VS 2030
- Table 118. North America Harmonic Drive Market Size by Country (2019-2024) & (US\$ Million)
- Table 119. North America Harmonic Drive Market Share by Country (2019-2024)
- Table 120. North America Harmonic Drive Market Size Forecast by Country (2025-2030) & (US\$ Million)
- Table 121. North America Harmonic Drive Market Share Forecast by Country (2025-2030)

Table 122. Europe Harmonic Drive Market Size Growth Rate (CAGR) by Country (K Units): 2019 VS 2023 VS 2030

Table 123. Europe Harmonic Drive Sales by Country (2019-2024) & (K Units)

Table 124. Europe Harmonic Drive Sales Market Share by Country (2019-2024)

Table 125. Europe Harmonic Drive Sales Forecast by Country (2025-2030) & (K Units)

Table 126. Europe Harmonic Drive Sales Market Share Forecast by Country (2025-2030)

Table 127. Europe Harmonic Drive Market Size Growth Rate (CAGR) by Country (US\$ Million): 2019 VS 2023 VS 2030

Table 128. Europe Harmonic Drive Market Size by Country (2019-2024) & (US\$ Million)

Table 129. Europe Harmonic Drive Market Share by Country (2019-2024)

Table 130. Europe Harmonic Drive Market Size Forecast by Country (2025-2030) & (US\$ Million)

Table 131. Europe Harmonic Drive Market Share Forecast by Country (2025-2030)

Table 132. Asia-Pacific Harmonic Drive Market Size Growth Rate (CAGR) by Country (K Units): 2019 VS 2023 VS 2030

Table 133. Asia-Pacific Harmonic Drive Sales by Country (2019-2024) & (K Units)

Table 134. Asia-Pacific Harmonic Drive Sales Market Share by Country (2019-2024)

Table 135. Asia-Pacific Harmonic Drive Sales Forecast by Country (2025-2030) & (K Units)

Table 136. Asia-Pacific Harmonic Drive Sales Market Share Forecast by Country (2025-2030)

Table 137. Asia-Pacific Harmonic Drive Market Size Growth Rate (CAGR) by Country (US\$ Million): 2019 VS 2023 VS 2030

Table 138. Asia-Pacific Harmonic Drive Market Size by Country (2019-2024) & (US\$ Million)

Table 139. Asia-Pacific Harmonic Drive Market Share by Country (2019-2024)

Table 140. Asia-Pacific Harmonic Drive Market Size Forecast by Country (2025-2030) & (US\$ Million)

Table 141. Asia-Pacific Harmonic Drive Market Share Forecast by Country (2025-2030)

Table 142. Latin America Harmonic Drive Market Size Growth Rate (CAGR) by Country (K Units): 2019 VS 2023 VS 2030

Table 143. Latin America Harmonic Drive Sales by Country (2019-2024) & (K Units)

Table 144. Latin America Harmonic Drive Sales Market Share by Country (2019-2024)

Table 145. Latin America Harmonic Drive Sales Forecast by Country (2025-2030) & (K Units)

Table 146. Latin America Harmonic Drive Sales Market Share Forecast by Country (2025-2030)

Table 147. Latin America Harmonic Drive Market Size Growth Rate (CAGR) by Country

(US\$ Million): 2019 VS 2023 VS 2030

Table 148. Latin America Harmonic Drive Market Size by Country (2019-2024) & (US\$ Million)

Table 149. Latin America Harmonic Drive Market Share by Country (2019-2024)

Table 150. Latin America Harmonic Drive Market Size Forecast by Country (2025-2030) & (US\$ Million)

Table 151. Latin America Harmonic Drive Market Share Forecast by Country (2025-2030)

Table 152. Middle East and Africa Harmonic Drive Market Size Growth Rate (CAGR) by Country (K Units): 2019 VS 2023 VS 2030

Table 153. Middle East and Africa Harmonic Drive Sales by Country (2019-2024) & (K Units)

Table 154. Middle East and Africa Harmonic Drive Sales Market Share by Country (2019-2024)

Table 155. Middle East and Africa Harmonic Drive Sales Forecast by Country (2025-2030) & (K Units)

Table 156. Middle East and Africa Harmonic Drive Sales Market Share Forecast by Country (2025-2030)

Table 157. Middle East and Africa Harmonic Drive Market Size Growth Rate (CAGR) by Country (US\$ Million): 2019 VS 2023 VS 2030

Table 158. Middle East and Africa Harmonic Drive Market Size by Country (2019-2024) & (US\$ Million)

Table 159. Middle East and Africa Harmonic Drive Market Share by Country (2019-2024)

Table 160. Middle East and Africa Harmonic Drive Market Size Forecast by Country (2025-2030) & (US\$ Million)

Table 161. Middle East and Africa Harmonic Drive Market Share Forecast by Country (2025-2030)

Table 162. Key Raw Materials

Table 163. Raw Materials Key Suppliers

Table 164. Harmonic Drive Distributors List

Table 165. Harmonic Drive Customers List

Table 166. Research Programs/Design for This Report

Table 167. Authors List of This Report

Table 168. Secondary Sources

Table 169. Primary Sources

## List Of Figures

### LIST OF FIGURES

- Figure 1. Harmonic Drive Product Picture
- Figure 2. Global Harmonic Drive Market Size (US\$ Million), 2019 VS 2023 VS 2030
- Figure 3. Global Harmonic Drive Market Size (2019-2030) & (US\$ Million)
- Figure 4. Global Harmonic Drive Sales (2019-2030) & (K Units)
- Figure 5. Product Picture of Cup Style
- Figure 6. Global Cup Style Sales YoY Growth (2019-2030) & (K Units)
- Figure 7. Product Picture of Hat Style
- Figure 8. Global Hat Style Sales YoY Growth (2019-2030) & (K Units)
- Figure 9. Product Picture of Pancake Style
- Figure 10. Global Pancake Style Sales YoY Growth (2019-2030) & (K Units)
- Figure 11. Global Harmonic Drive Market Size Overview by Type (2019-2030) & (US\$ Million)
- Figure 12. Global Harmonic Drive Market Share by Type 2023 VS 2030
- Figure 13. North America Harmonic Drive Sales Market Share in Volume by Type in 2023
- Figure 14. North America Harmonic Drive Sales Market Share in Value by Type in 2023
- Figure 15. Europe Harmonic Drive Sales Market Share in Volume by Type in 2023
- Figure 16. Europe Harmonic Drive Sales Market Share in Value by Type in 2023
- Figure 17. Asia-Pacific Harmonic Drive Sales Market Share in Volume by Type in 2023
- Figure 18. Asia-Pacific Harmonic Drive Sales Market Share in Value by Type in 2023
- Figure 19. Latin America Harmonic Drive Sales Market Share in Volume by Type in 2023
- Figure 20. Latin America Harmonic Drive Sales Market Share in Value by Type in 2023
- Figure 21. Middle East and Africa Harmonic Drive Sales Market Share in Volume by Type in 2023
- Figure 22. Middle East and Africa Harmonic Drive Sales Market Share in Value by Type in 2023
- Figure 23. Global Top 5 and 10 Harmonic Drive Players Market Share by Revenue in 2023
- Figure 24. Company Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023
- Figure 25. Product Picture of Industry Robot
- Figure 26. Global Industry Robot Sales YoY Growth (2019-2030) & (K Units)
- Figure 27. Product Picture of Semiconductor Equipment
- Figure 28. Global Semiconductor Equipment Sales YoY Growth (2019-2030) & (K Units)
- Figure 29. Product Picture of Flat Panel Equipment

Figure 30. Global Flat Panel Equipment Sales YoY Growth (2019-2030) & (K Units)

Figure 31. Product Picture of Machine Tools

Figure 32. Global Machine Tools Sales YoY Growth (2019-2030) & (K Units)

Figure 33. Product Picture of Optical Machine

Figure 34. Global Optical Machine Sales YoY Growth (2019-2030) & (K Units)

Figure 35. Product Picture of Printing, Bookbinding and Paper Machine

Figure 36. Global Printing, Bookbinding and Paper Machine Sales YoY Growth (2019-2030) & (K Units)

Figure 37. Product Picture of Metal Working Machine

Figure 38. Global Metal Working Machine Sales YoY Growth (2019-2030) & (K Units)

Figure 39. Product Picture of Medical Equipment

Figure 40. Global Medical Equipment Sales YoY Growth (2019-2030) & (K Units)

Figure 41. Product Picture of Space Equipment

Figure 42. Global Space Equipment Sales YoY Growth (2019-2030) & (K Units)

Figure 43. Global Harmonic Drive Market Size Overview by Application (2019-2030) & (US\$ Million)

Figure 44. Global Harmonic Drive Market Share by Application 2023 VS 2030

Figure 45. North America Harmonic Drive Sales Market Share in Volume by Application in 2023

Figure 46. North America Harmonic Drive Sales Market Share in Value by Application in 2023

Figure 47. Europe Harmonic Drive Sales Market Share in Volume by Application in 2023

Figure 48. Europe Harmonic Drive Sales Market Share in Value by Application in 2023

Figure 49. Asia-Pacific Harmonic Drive Sales Market Share in Volume by Application in 2023

Figure 50. Asia-Pacific Harmonic Drive Sales Market Share in Value by Application in 2023

Figure 51. Latin America Harmonic Drive Sales Market Share in Volume by Application in 2023

Figure 52. Latin America Harmonic Drive Sales Market Share in Value by Application in 2023

Figure 53. Middle East and Africa Harmonic Drive Sales Market Share in Volume by Application in 2023

Figure 54. Middle East and Africa Harmonic Drive Sales Market Share in Value by Application in 2023

Figure 55. North America Harmonic Drive Sales by Country: 2019 VS 2023 VS 2030 (K Units)

Figure 56. North America Harmonic Drive Sales Share by Country: 2019 VS 2023 VS

2030

Figure 57. North America Harmonic Drive Market Size by Country: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 58. North America Harmonic Drive Market Share by Country: 2019 VS 2023 VS 2030

Figure 59. Europe Harmonic Drive Sales by Country: 2019 VS 2023 VS 2030 (K Units)

Figure 60. Europe Harmonic Drive Sales Share by Country: 2019 VS 2023 VS 2030

Figure 61. Europe Harmonic Drive Market Size by Country: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 62. Europe Harmonic Drive Market Share by Country: 2019 VS 2023 VS 2030

Figure 63. Asia-Pacific Harmonic Drive Sales by Country: 2019 VS 2023 VS 2030 (K Units)

Figure 64. Asia-Pacific Harmonic Drive Sales Share by Country: 2019 VS 2023 VS 2030

Figure 65. Asia-Pacific Harmonic Drive Market Size by Country: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 66. Asia-Pacific Harmonic Drive Market Share by Country: 2019 VS 2023 VS 2030

Figure 67. Latin America Harmonic Drive Sales by Country: 2019 VS 2023 VS 2030 (K Units)

Figure 68. Latin America Harmonic Drive Sales Share by Country: 2019 VS 2023 VS 2030

Figure 69. Latin America Harmonic Drive Market Size by Country: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 70. Latin America Harmonic Drive Market Share by Country: 2019 VS 2023 VS 2030

Figure 71. Middle East and Africa Harmonic Drive Sales by Country: 2019 VS 2023 VS 2030 (K Units)

Figure 72. Middle East and Africa Harmonic Drive Sales Share by Country: 2019 VS 2023 VS 2030

Figure 73. Middle East and Africa Harmonic Drive Market Size by Country: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 74. Middle East and Africa Harmonic Drive Market Share by Country: 2019 VS 2023 VS 2030

Figure 75. Harmonic Drive Value Chain

Figure 76. Key Raw Materials Price

Figure 77. Manufacturing Cost Structure

Figure 78. Harmonic Drive Production Mode & Process

Figure 79. Direct Comparison with Distribution Share

Figure 80. Distributors Profiles

Figure 81. Years Considered

Figure 82. Research Process

Figure 83. Key Executives Interviewed

## I would like to order

Product name: Global Harmonic Drive Market Size, Manufacturers, Opportunities and Forecast to 2030

Product link: <https://marketpublishers.com/r/GF295DC039E5EN.html>

Price: US\$ 3,450.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF295DC039E5EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970