

Global Harmonic Drive Precision Gear Reducers Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/GA22890FE18DEN.html>

Date: January 2024

Pages: 110

Price: US\$ 3,480.00 (Single User License)

ID: GA22890FE18DEN

Abstracts

According to our (Global Info Research) latest study, the global Harmonic Drive Precision Gear Reducers market size was valued at USD 421.2 million in 2023 and is forecast to a readjusted size of USD 642.6 million by 2030 with a CAGR of 6.2% during review period.

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.

Global key players of harmonic drive precision gear reducers include HDSI, Leaderdrive, Zhejiang Laifual, Shenzhen Han's Motion Technology, Nidec-Shimpo, etc. Global top 5 manufacturers hold a share about 93%. The global harmonic drive precision gear reducers are mainly produced in Japan, China and United States. Asia-Pacific is the largest market, with a share about 82%, followed by Europe, have a share about 13 percent.

The Global Info Research report includes an overview of the development of the Harmonic Drive Precision Gear Reducers industry chain, the market status of Industry Robot (Cup Style, Hat Style), Semiconductor Equipment (Cup Style, Hat Style), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Harmonic Drive Precision Gear Reducers.

Regionally, the report analyzes the Harmonic Drive Precision Gear Reducers markets in

key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Harmonic Drive Precision Gear Reducers market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Harmonic Drive Precision Gear Reducers market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Harmonic Drive Precision Gear Reducers industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Cup Style, Hat Style).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Harmonic Drive Precision Gear Reducers market.

Regional Analysis: The report involves examining the Harmonic Drive Precision Gear Reducers market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Harmonic Drive Precision Gear Reducers market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Harmonic Drive Precision Gear Reducers:

Company Analysis: Report covers individual Harmonic Drive Precision Gear Reducers manufacturers, suppliers, and other relevant industry players. This analysis includes

studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Harmonic Drive Precision Gear Reducers. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Industry Robot, Semiconductor Equipment).

Technology Analysis: Report covers specific technologies relevant to Harmonic Drive Precision Gear Reducers. It assesses the current state, advancements, and potential future developments in Harmonic Drive Precision Gear Reducers areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Harmonic Drive Precision Gear Reducers market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Harmonic Drive Precision Gear Reducers market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Cup Style

Hat Style

Pancake Style

Market 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

Others

Major players covered

HDSI

Leaderdrive

Zhejiang Laifual

Shenzhen Han's Motion Technology

Nidec-Shimpo

KOFON

Beijing CTKM Harmonic Drive

BENRUN Robot

BHDI

Too Eph Transmission Technology

Cone Drive

Guohua Hengyuan Tech Dev Co., Ltd.

LI-MING Machinery Co., Ltd.

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Harmonic Drive Precision Gear Reducers product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Harmonic Drive Precision Gear Reducers, with price, sales, revenue and global market share of Harmonic Drive Precision Gear Reducers from 2019 to 2024.

Chapter 3, the Harmonic Drive Precision Gear Reducers competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Harmonic Drive Precision Gear Reducers breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions,

from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Harmonic Drive Precision Gear Reducers market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Harmonic Drive Precision Gear Reducers.

Chapter 14 and 15, to describe Harmonic Drive Precision Gear Reducers sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Harmonic Drive Precision Gear Reducers

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Harmonic Drive Precision Gear Reducers Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 Cup Style

1.3.3 Hat Style

1.3.4 Pancake Style

1.4 Market Analysis by Application

1.4.1 Overview: Global Harmonic Drive Precision Gear Reducers Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Industry Robot

1.4.3 Semiconductor Equipment

1.4.4 Flat Panel Equipment

1.4.5 Machine Tools

1.4.6 Optical Machine

1.4.7 Printing, Bookbinding and Paper Machine

1.4.8 Metal Working Machine

1.4.9 Medical Equipment

1.4.10 Space Equipment

1.4.11 Others

1.5 Global Harmonic Drive Precision Gear Reducers Market Size & Forecast

1.5.1 Global Harmonic Drive Precision Gear Reducers Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Harmonic Drive Precision Gear Reducers Sales Quantity (2019-2030)

1.5.3 Global Harmonic Drive Precision Gear Reducers Average Price (2019-2030)

2 MANUFACTURERS PROFILES

2.1 HDSI

2.1.1 HDSI Details

2.1.2 HDSI Major Business

2.1.3 HDSI Harmonic Drive Precision Gear Reducers Product and Services

2.1.4 HDSI Harmonic Drive Precision Gear Reducers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.1.5 HDSI Recent Developments/Updates
- 2.2 Leaderdrive
 - 2.2.1 Leaderdrive Details
 - 2.2.2 Leaderdrive Major Business
 - 2.2.3 Leaderdrive Harmonic Drive Precision Gear Reducers Product and Services
 - 2.2.4 Leaderdrive Harmonic Drive Precision Gear Reducers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.2.5 Leaderdrive Recent Developments/Updates
- 2.3 Zhejiang Laifual
 - 2.3.1 Zhejiang Laifual Details
 - 2.3.2 Zhejiang Laifual Major Business
 - 2.3.3 Zhejiang Laifual Harmonic Drive Precision Gear Reducers Product and Services
 - 2.3.4 Zhejiang Laifual Harmonic Drive Precision Gear Reducers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.3.5 Zhejiang Laifual Recent Developments/Updates
- 2.4 Shenzhen Han's Motion Technology
 - 2.4.1 Shenzhen Han's Motion Technology Details
 - 2.4.2 Shenzhen Han's Motion Technology Major Business
 - 2.4.3 Shenzhen Han's Motion Technology Harmonic Drive Precision Gear Reducers Product and Services
 - 2.4.4 Shenzhen Han's Motion Technology Harmonic Drive Precision Gear Reducers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 Shenzhen Han's Motion Technology Recent Developments/Updates
- 2.5 Nidec-Shimpo
 - 2.5.1 Nidec-Shimpo Details
 - 2.5.2 Nidec-Shimpo Major Business
 - 2.5.3 Nidec-Shimpo Harmonic Drive Precision Gear Reducers Product and Services
 - 2.5.4 Nidec-Shimpo Harmonic Drive Precision Gear Reducers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 Nidec-Shimpo Recent Developments/Updates
- 2.6 KOFON
 - 2.6.1 KOFON Details
 - 2.6.2 KOFON Major Business
 - 2.6.3 KOFON Harmonic Drive Precision Gear Reducers Product and Services
 - 2.6.4 KOFON Harmonic Drive Precision Gear Reducers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.6.5 KOFON Recent Developments/Updates
- 2.7 Beijing CTKM Harmonic Drive
 - 2.7.1 Beijing CTKM Harmonic Drive Details

- 2.7.2 Beijing CTKM Harmonic Drive Major Business
- 2.7.3 Beijing CTKM Harmonic Drive Harmonic Drive Precision Gear Reducers Product and Services
- 2.7.4 Beijing CTKM Harmonic Drive Harmonic Drive Precision Gear Reducers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.7.5 Beijing CTKM Harmonic Drive Recent Developments/Updates
- 2.8 BENRUN Robot
 - 2.8.1 BENRUN Robot Details
 - 2.8.2 BENRUN Robot Major Business
 - 2.8.3 BENRUN Robot Harmonic Drive Precision Gear Reducers Product and Services
 - 2.8.4 BENRUN Robot Harmonic Drive Precision Gear Reducers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.8.5 BENRUN Robot Recent Developments/Updates
- 2.9 BHDI
 - 2.9.1 BHDI Details
 - 2.9.2 BHDI Major Business
 - 2.9.3 BHDI Harmonic Drive Precision Gear Reducers Product and Services
 - 2.9.4 BHDI Harmonic Drive Precision Gear Reducers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.9.5 BHDI Recent Developments/Updates
- 2.10 Too Eph Transmission Technology
 - 2.10.1 Too Eph Transmission Technology Details
 - 2.10.2 Too Eph Transmission Technology Major Business
 - 2.10.3 Too Eph Transmission Technology Harmonic Drive Precision Gear Reducers Product and Services
 - 2.10.4 Too Eph Transmission Technology Harmonic Drive Precision Gear Reducers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.10.5 Too Eph Transmission Technology Recent Developments/Updates
- 2.11 Cone Drive
 - 2.11.1 Cone Drive Details
 - 2.11.2 Cone Drive Major Business
 - 2.11.3 Cone Drive Harmonic Drive Precision Gear Reducers Product and Services
 - 2.11.4 Cone Drive Harmonic Drive Precision Gear Reducers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.11.5 Cone Drive Recent Developments/Updates
- 2.12 Guohua Hengyuan Tech Dev Co., Ltd.
 - 2.12.1 Guohua Hengyuan Tech Dev Co., Ltd. Details
 - 2.12.2 Guohua Hengyuan Tech Dev Co., Ltd. Major Business
 - 2.12.3 Guohua Hengyuan Tech Dev Co., Ltd. Harmonic Drive Precision Gear

Reducers Product and Services

2.12.4 Guohua Hengyuan Tech Dev Co., Ltd. Harmonic Drive Precision Gear Reducers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.12.5 Guohua Hengyuan Tech Dev Co., Ltd. Recent Developments/Updates
2.13 LI-MING Machinery Co., Ltd.

2.13.1 LI-MING Machinery Co., Ltd. Details

2.13.2 LI-MING Machinery Co., Ltd. Major Business

2.13.3 LI-MING Machinery Co., Ltd. Harmonic Drive Precision Gear Reducers Product and Services

2.13.4 LI-MING Machinery Co., Ltd. Harmonic Drive Precision Gear Reducers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.13.5 LI-MING Machinery Co., Ltd. Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: HARMONIC DRIVE PRECISION GEAR REDUCERS BY MANUFACTURER

3.1 Global Harmonic Drive Precision Gear Reducers Sales Quantity by Manufacturer (2019-2024)

3.2 Global Harmonic Drive Precision Gear Reducers Revenue by Manufacturer (2019-2024)

3.3 Global Harmonic Drive Precision Gear Reducers Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Harmonic Drive Precision Gear Reducers by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 Harmonic Drive Precision Gear Reducers Manufacturer Market Share in 2023

3.4.2 Top 6 Harmonic Drive Precision Gear Reducers Manufacturer Market Share in 2023

3.5 Harmonic Drive Precision Gear Reducers Market: Overall Company Footprint Analysis

3.5.1 Harmonic Drive Precision Gear Reducers Market: Region Footprint

3.5.2 Harmonic Drive Precision Gear Reducers Market: Company Product Type Footprint

3.5.3 Harmonic Drive Precision Gear Reducers Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Harmonic Drive Precision Gear Reducers Market Size by Region
 - 4.1.1 Global Harmonic Drive Precision Gear Reducers Sales Quantity by Region (2019-2030)
 - 4.1.2 Global Harmonic Drive Precision Gear Reducers Consumption Value by Region (2019-2030)
 - 4.1.3 Global Harmonic Drive Precision Gear Reducers Average Price by Region (2019-2030)
- 4.2 North America Harmonic Drive Precision Gear Reducers Consumption Value (2019-2030)
- 4.3 Europe Harmonic Drive Precision Gear Reducers Consumption Value (2019-2030)
- 4.4 Asia-Pacific Harmonic Drive Precision Gear Reducers Consumption Value (2019-2030)
- 4.5 South America Harmonic Drive Precision Gear Reducers Consumption Value (2019-2030)
- 4.6 Middle East and Africa Harmonic Drive Precision Gear Reducers Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Harmonic Drive Precision Gear Reducers Sales Quantity by Type (2019-2030)
- 5.2 Global Harmonic Drive Precision Gear Reducers Consumption Value by Type (2019-2030)
- 5.3 Global Harmonic Drive Precision Gear Reducers Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Harmonic Drive Precision Gear Reducers Sales Quantity by Application (2019-2030)
- 6.2 Global Harmonic Drive Precision Gear Reducers Consumption Value by Application (2019-2030)
- 6.3 Global Harmonic Drive Precision Gear Reducers Average Price by Application (2019-2030)

7 NORTH AMERICA

7.1 North America Harmonic Drive Precision Gear Reducers Sales Quantity by Type (2019-2030)

7.2 North America Harmonic Drive Precision Gear Reducers Sales Quantity by Application (2019-2030)

7.3 North America Harmonic Drive Precision Gear Reducers Market Size by Country

7.3.1 North America Harmonic Drive Precision Gear Reducers Sales Quantity by Country (2019-2030)

7.3.2 North America Harmonic Drive Precision Gear Reducers Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

8.1 Europe Harmonic Drive Precision Gear Reducers Sales Quantity by Type (2019-2030)

8.2 Europe Harmonic Drive Precision Gear Reducers Sales Quantity by Application (2019-2030)

8.3 Europe Harmonic Drive Precision Gear Reducers Market Size by Country

8.3.1 Europe Harmonic Drive Precision Gear Reducers Sales Quantity by Country (2019-2030)

8.3.2 Europe Harmonic Drive Precision Gear Reducers Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

9.1 Asia-Pacific Harmonic Drive Precision Gear Reducers Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Harmonic Drive Precision Gear Reducers Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Harmonic Drive Precision Gear Reducers Market Size by Region

9.3.1 Asia-Pacific Harmonic Drive Precision Gear Reducers Sales Quantity by Region

(2019-2030)

9.3.2 Asia-Pacific Harmonic Drive Precision Gear Reducers Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

10.1 South America Harmonic Drive Precision Gear Reducers Sales Quantity by Type (2019-2030)

10.2 South America Harmonic Drive Precision Gear Reducers Sales Quantity by Application (2019-2030)

10.3 South America Harmonic Drive Precision Gear Reducers Market Size by Country

10.3.1 South America Harmonic Drive Precision Gear Reducers Sales Quantity by Country (2019-2030)

10.3.2 South America Harmonic Drive Precision Gear Reducers Consumption Value by Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Harmonic Drive Precision Gear Reducers Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Harmonic Drive Precision Gear Reducers Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa Harmonic Drive Precision Gear Reducers Market Size by Country

11.3.1 Middle East & Africa Harmonic Drive Precision Gear Reducers Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Harmonic Drive Precision Gear Reducers Consumption Value by Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

12.1 Harmonic Drive Precision Gear Reducers Market Drivers

12.2 Harmonic Drive Precision Gear Reducers Market Restraints

12.3 Harmonic Drive Precision Gear Reducers Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Harmonic Drive Precision Gear Reducers and Key Manufacturers

13.2 Manufacturing Costs Percentage of Harmonic Drive Precision Gear Reducers

13.3 Harmonic Drive Precision Gear Reducers Production Process

13.4 Harmonic Drive Precision Gear Reducers Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Harmonic Drive Precision Gear Reducers Typical Distributors

14.3 Harmonic Drive Precision Gear Reducers Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Harmonic Drive Precision Gear Reducers Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Harmonic Drive Precision Gear Reducers Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. HDSI Basic Information, Manufacturing Base and Competitors

Table 4. HDSI Major Business

Table 5. HDSI Harmonic Drive Precision Gear Reducers Product and Services

Table 6. HDSI Harmonic Drive Precision Gear Reducers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. HDSI Recent Developments/Updates

Table 8. Leaderdrive Basic Information, Manufacturing Base and Competitors

Table 9. Leaderdrive Major Business

Table 10. Leaderdrive Harmonic Drive Precision Gear Reducers Product and Services

Table 11. Leaderdrive Harmonic Drive Precision Gear Reducers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Leaderdrive Recent Developments/Updates

Table 13. Zhejiang Laifual Basic Information, Manufacturing Base and Competitors

Table 14. Zhejiang Laifual Major Business

Table 15. Zhejiang Laifual Harmonic Drive Precision Gear Reducers Product and Services

Table 16. Zhejiang Laifual Harmonic Drive Precision Gear Reducers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Zhejiang Laifual Recent Developments/Updates

Table 18. Shenzhen Han's Motion Technology Basic Information, Manufacturing Base and Competitors

Table 19. Shenzhen Han's Motion Technology Major Business

Table 20. Shenzhen Han's Motion Technology Harmonic Drive Precision Gear Reducers Product and Services

Table 21. Shenzhen Han's Motion Technology Harmonic Drive Precision Gear Reducers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Shenzhen Han's Motion Technology Recent Developments/Updates

Table 23. Nidec-Shimpo Basic Information, Manufacturing Base and Competitors

Table 24. Nidec-Shimpo Major Business

Table 25. Nidec-Shimpo Harmonic Drive Precision Gear Reducers Product and Services

Table 26. Nidec-Shimpo Harmonic Drive Precision Gear Reducers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Nidec-Shimpo Recent Developments/Updates

Table 28. KOFON Basic Information, Manufacturing Base and Competitors

Table 29. KOFON Major Business

Table 30. KOFON Harmonic Drive Precision Gear Reducers Product and Services

Table 31. KOFON Harmonic Drive Precision Gear Reducers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. KOFON Recent Developments/Updates

Table 33. Beijing CTKM Harmonic Drive Basic Information, Manufacturing Base and Competitors

Table 34. Beijing CTKM Harmonic Drive Major Business

Table 35. Beijing CTKM Harmonic Drive Harmonic Drive Precision Gear Reducers Product and Services

Table 36. Beijing CTKM Harmonic Drive Harmonic Drive Precision Gear Reducers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Beijing CTKM Harmonic Drive Recent Developments/Updates

Table 38. BENRUN Robot Basic Information, Manufacturing Base and Competitors

Table 39. BENRUN Robot Major Business

Table 40. BENRUN Robot Harmonic Drive Precision Gear Reducers Product and Services

Table 41. BENRUN Robot Harmonic Drive Precision Gear Reducers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. BENRUN Robot Recent Developments/Updates

Table 43. BHDH Basic Information, Manufacturing Base and Competitors

Table 44. BHDH Major Business

Table 45. BHDH Harmonic Drive Precision Gear Reducers Product and Services

Table 46. BHDH Harmonic Drive Precision Gear Reducers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. BHDH Recent Developments/Updates

Table 48. Too Eph Transmission Technology Basic Information, Manufacturing Base and Competitors

Table 49. Too Eph Transmission Technology Major Business

Table 50. Too Eph Transmission Technology Harmonic Drive Precision Gear Reducers Product and Services

Table 51. Too Eph Transmission Technology Harmonic Drive Precision Gear Reducers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. Too Eph Transmission Technology Recent Developments/Updates

Table 53. Cone Drive Basic Information, Manufacturing Base and Competitors

Table 54. Cone Drive Major Business

Table 55. Cone Drive Harmonic Drive Precision Gear Reducers Product and Services

Table 56. Cone Drive Harmonic Drive Precision Gear Reducers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Cone Drive Recent Developments/Updates

Table 58. Guohua Hengyuan Tech Dev Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 59. Guohua Hengyuan Tech Dev Co., Ltd. Major Business

Table 60. Guohua Hengyuan Tech Dev Co., Ltd. Harmonic Drive Precision Gear Reducers Product and Services

Table 61. Guohua Hengyuan Tech Dev Co., Ltd. Harmonic Drive Precision Gear Reducers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. Guohua Hengyuan Tech Dev Co., Ltd. Recent Developments/Updates

Table 63. LI-MING Machinery Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 64. LI-MING Machinery Co., Ltd. Major Business

Table 65. LI-MING Machinery Co., Ltd. Harmonic Drive Precision Gear Reducers Product and Services

Table 66. LI-MING Machinery Co., Ltd. Harmonic Drive Precision Gear Reducers Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. LI-MING Machinery Co., Ltd. Recent Developments/Updates

Table 68. Global Harmonic Drive Precision Gear Reducers Sales Quantity by Manufacturer (2019-2024) & (K Units)

Table 69. Global Harmonic Drive Precision Gear Reducers Revenue by Manufacturer (2019-2024) & (USD Million)

Table 70. Global Harmonic Drive Precision Gear Reducers Average Price by

Manufacturer (2019-2024) & (US\$/Unit)

Table 71. Market Position of Manufacturers in Harmonic Drive Precision Gear Reducers, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 72. Head Office and Harmonic Drive Precision Gear Reducers Production Site of Key Manufacturer

Table 73. Harmonic Drive Precision Gear Reducers Market: Company Product Type Footprint

Table 74. Harmonic Drive Precision Gear Reducers Market: Company Product Application Footprint

Table 75. Harmonic Drive Precision Gear Reducers New Market Entrants and Barriers to Market Entry

Table 76. Harmonic Drive Precision Gear Reducers Mergers, Acquisition, Agreements, and Collaborations

Table 77. Global Harmonic Drive Precision Gear Reducers Sales Quantity by Region (2019-2024) & (K Units)

Table 78. Global Harmonic Drive Precision Gear Reducers Sales Quantity by Region (2025-2030) & (K Units)

Table 79. Global Harmonic Drive Precision Gear Reducers Consumption Value by Region (2019-2024) & (USD Million)

Table 80. Global Harmonic Drive Precision Gear Reducers Consumption Value by Region (2025-2030) & (USD Million)

Table 81. Global Harmonic Drive Precision Gear Reducers Average Price by Region (2019-2024) & (US\$/Unit)

Table 82. Global Harmonic Drive Precision Gear Reducers Average Price by Region (2025-2030) & (US\$/Unit)

Table 83. Global Harmonic Drive Precision Gear Reducers Sales Quantity by Type (2019-2024) & (K Units)

Table 84. Global Harmonic Drive Precision Gear Reducers Sales Quantity by Type (2025-2030) & (K Units)

Table 85. Global Harmonic Drive Precision Gear Reducers Consumption Value by Type (2019-2024) & (USD Million)

Table 86. Global Harmonic Drive Precision Gear Reducers Consumption Value by Type (2025-2030) & (USD Million)

Table 87. Global Harmonic Drive Precision Gear Reducers Average Price by Type (2019-2024) & (US\$/Unit)

Table 88. Global Harmonic Drive Precision Gear Reducers Average Price by Type (2025-2030) & (US\$/Unit)

Table 89. Global Harmonic Drive Precision Gear Reducers Sales Quantity by Application (2019-2024) & (K Units)

Table 90. Global Harmonic Drive Precision Gear Reducers Sales Quantity by Application (2025-2030) & (K Units)

Table 91. Global Harmonic Drive Precision Gear Reducers Consumption Value by Application (2019-2024) & (USD Million)

Table 92. Global Harmonic Drive Precision Gear Reducers Consumption Value by Application (2025-2030) & (USD Million)

Table 93. Global Harmonic Drive Precision Gear Reducers Average Price by Application (2019-2024) & (US\$/Unit)

Table 94. Global Harmonic Drive Precision Gear Reducers Average Price by Application (2025-2030) & (US\$/Unit)

Table 95. North America Harmonic Drive Precision Gear Reducers Sales Quantity by Type (2019-2024) & (K Units)

Table 96. North America Harmonic Drive Precision Gear Reducers Sales Quantity by Type (2025-2030) & (K Units)

Table 97. North America Harmonic Drive Precision Gear Reducers Sales Quantity by Application (2019-2024) & (K Units)

Table 98. North America Harmonic Drive Precision Gear Reducers Sales Quantity by Application (2025-2030) & (K Units)

Table 99. North America Harmonic Drive Precision Gear Reducers Sales Quantity by Country (2019-2024) & (K Units)

Table 100. North America Harmonic Drive Precision Gear Reducers Sales Quantity by Country (2025-2030) & (K Units)

Table 101. North America Harmonic Drive Precision Gear Reducers Consumption Value by Country (2019-2024) & (USD Million)

Table 102. North America Harmonic Drive Precision Gear Reducers Consumption Value by Country (2025-2030) & (USD Million)

Table 103. Europe Harmonic Drive Precision Gear Reducers Sales Quantity by Type (2019-2024) & (K Units)

Table 104. Europe Harmonic Drive Precision Gear Reducers Sales Quantity by Type (2025-2030) & (K Units)

Table 105. Europe Harmonic Drive Precision Gear Reducers Sales Quantity by Application (2019-2024) & (K Units)

Table 106. Europe Harmonic Drive Precision Gear Reducers Sales Quantity by Application (2025-2030) & (K Units)

Table 107. Europe Harmonic Drive Precision Gear Reducers Sales Quantity by Country (2019-2024) & (K Units)

Table 108. Europe Harmonic Drive Precision Gear Reducers Sales Quantity by Country (2025-2030) & (K Units)

Table 109. Europe Harmonic Drive Precision Gear Reducers Consumption Value by

Country (2019-2024) & (USD Million)

Table 110. Europe Harmonic Drive Precision Gear Reducers Consumption Value by Country (2025-2030) & (USD Million)

Table 111. Asia-Pacific Harmonic Drive Precision Gear Reducers Sales Quantity by Type (2019-2024) & (K Units)

Table 112. Asia-Pacific Harmonic Drive Precision Gear Reducers Sales Quantity by Type (2025-2030) & (K Units)

Table 113. Asia-Pacific Harmonic Drive Precision Gear Reducers Sales Quantity by Application (2019-2024) & (K Units)

Table 114. Asia-Pacific Harmonic Drive Precision Gear Reducers Sales Quantity by Application (2025-2030) & (K Units)

Table 115. Asia-Pacific Harmonic Drive Precision Gear Reducers Sales Quantity by Region (2019-2024) & (K Units)

Table 116. Asia-Pacific Harmonic Drive Precision Gear Reducers Sales Quantity by Region (2025-2030) & (K Units)

Table 117. Asia-Pacific Harmonic Drive Precision Gear Reducers Consumption Value by Region (2019-2024) & (USD Million)

Table 118. Asia-Pacific Harmonic Drive Precision Gear Reducers Consumption Value by Region (2025-2030) & (USD Million)

Table 119. South America Harmonic Drive Precision Gear Reducers Sales Quantity by Type (2019-2024) & (K Units)

Table 120. South America Harmonic Drive Precision Gear Reducers Sales Quantity by Type (2025-2030) & (K Units)

Table 121. South America Harmonic Drive Precision Gear Reducers Sales Quantity by Application (2019-2024) & (K Units)

Table 122. South America Harmonic Drive Precision Gear Reducers Sales Quantity by Application (2025-2030) & (K Units)

Table 123. South America Harmonic Drive Precision Gear Reducers Sales Quantity by Country (2019-2024) & (K Units)

Table 124. South America Harmonic Drive Precision Gear Reducers Sales Quantity by Country (2025-2030) & (K Units)

Table 125. South America Harmonic Drive Precision Gear Reducers Consumption Value by Country (2019-2024) & (USD Million)

Table 126. South America Harmonic Drive Precision Gear Reducers Consumption Value by Country (2025-2030) & (USD Million)

Table 127. Middle East & Africa Harmonic Drive Precision Gear Reducers Sales Quantity by Type (2019-2024) & (K Units)

Table 128. Middle East & Africa Harmonic Drive Precision Gear Reducers Sales Quantity by Type (2025-2030) & (K Units)

Table 129. Middle East & Africa Harmonic Drive Precision Gear Reducers Sales Quantity by Application (2019-2024) & (K Units)

Table 130. Middle East & Africa Harmonic Drive Precision Gear Reducers Sales Quantity by Application (2025-2030) & (K Units)

Table 131. Middle East & Africa Harmonic Drive Precision Gear Reducers Sales Quantity by Region (2019-2024) & (K Units)

Table 132. Middle East & Africa Harmonic Drive Precision Gear Reducers Sales Quantity by Region (2025-2030) & (K Units)

Table 133. Middle East & Africa Harmonic Drive Precision Gear Reducers Consumption Value by Region (2019-2024) & (USD Million)

Table 134. Middle East & Africa Harmonic Drive Precision Gear Reducers Consumption Value by Region (2025-2030) & (USD Million)

Table 135. Harmonic Drive Precision Gear Reducers Raw Material

Table 136. Key Manufacturers of Harmonic Drive Precision Gear Reducers Raw Materials

Table 137. Harmonic Drive Precision Gear Reducers Typical Distributors

Table 138. Harmonic Drive Precision Gear Reducers Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Harmonic Drive Precision Gear Reducers Picture
- Figure 2. Global Harmonic Drive Precision Gear Reducers Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Harmonic Drive Precision Gear Reducers Consumption Value Market Share by Type in 2023
- Figure 4. Cup Style Examples
- Figure 5. Hat Style Examples
- Figure 6. Pancake Style Examples
- Figure 7. Global Harmonic Drive Precision Gear Reducers Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 8. Global Harmonic Drive Precision Gear Reducers Consumption Value Market Share by Application in 2023
- Figure 9. Industry Robot Examples
- Figure 10. Semiconductor Equipment Examples
- Figure 11. Flat Panel Equipment Examples
- Figure 12. Machine Tools Examples
- Figure 13. Optical Machine Examples
- Figure 14. Printing, Bookbinding and Paper Machine Examples
- Figure 15. Metal Working Machine Examples
- Figure 16. Medical Equipment Examples
- Figure 17. Space Equipment Examples
- Figure 18. Global Harmonic Drive Precision Gear Reducers Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 19. Global Harmonic Drive Precision Gear Reducers Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 20. Global Harmonic Drive Precision Gear Reducers Sales Quantity (2019-2030) & (K Units)
- Figure 21. Global Harmonic Drive Precision Gear Reducers Average Price (2019-2030) & (US\$/Unit)
- Figure 22. Global Harmonic Drive Precision Gear Reducers Sales Quantity Market Share by Manufacturer in 2023
- Figure 23. Global Harmonic Drive Precision Gear Reducers Consumption Value Market Share by Manufacturer in 2023
- Figure 24. Producer Shipments of Harmonic Drive Precision Gear Reducers by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 25. Top 3 Harmonic Drive Precision Gear Reducers Manufacturer (Consumption Value) Market Share in 2023

Figure 26. Top 6 Harmonic Drive Precision Gear Reducers Manufacturer (Consumption Value) Market Share in 2023

Figure 27. Global Harmonic Drive Precision Gear Reducers Sales Quantity Market Share by Region (2019-2030)

Figure 28. Global Harmonic Drive Precision Gear Reducers Consumption Value Market Share by Region (2019-2030)

Figure 29. North America Harmonic Drive Precision Gear Reducers Consumption Value (2019-2030) & (USD Million)

Figure 30. Europe Harmonic Drive Precision Gear Reducers Consumption Value (2019-2030) & (USD Million)

Figure 31. Asia-Pacific Harmonic Drive Precision Gear Reducers Consumption Value (2019-2030) & (USD Million)

Figure 32. South America Harmonic Drive Precision Gear Reducers Consumption Value (2019-2030) & (USD Million)

Figure 33. Middle East & Africa Harmonic Drive Precision Gear Reducers Consumption Value (2019-2030) & (USD Million)

Figure 34. Global Harmonic Drive Precision Gear Reducers Sales Quantity Market Share by Type (2019-2030)

Figure 35. Global Harmonic Drive Precision Gear Reducers Consumption Value Market Share by Type (2019-2030)

Figure 36. Global Harmonic Drive Precision Gear Reducers Average Price by Type (2019-2030) & (US\$/Unit)

Figure 37. Global Harmonic Drive Precision Gear Reducers Sales Quantity Market Share by Application (2019-2030)

Figure 38. Global Harmonic Drive Precision Gear Reducers Consumption Value Market Share by Application (2019-2030)

Figure 39. Global Harmonic Drive Precision Gear Reducers Average Price by Application (2019-2030) & (US\$/Unit)

Figure 40. North America Harmonic Drive Precision Gear Reducers Sales Quantity Market Share by Type (2019-2030)

Figure 41. North America Harmonic Drive Precision Gear Reducers Sales Quantity Market Share by Application (2019-2030)

Figure 42. North America Harmonic Drive Precision Gear Reducers Sales Quantity Market Share by Country (2019-2030)

Figure 43. North America Harmonic Drive Precision Gear Reducers Consumption Value Market Share by Country (2019-2030)

Figure 44. United States Harmonic Drive Precision Gear Reducers Consumption Value

and Growth Rate (2019-2030) & (USD Million)

Figure 45. Canada Harmonic Drive Precision Gear Reducers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. Mexico Harmonic Drive Precision Gear Reducers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Europe Harmonic Drive Precision Gear Reducers Sales Quantity Market Share by Type (2019-2030)

Figure 48. Europe Harmonic Drive Precision Gear Reducers Sales Quantity Market Share by Application (2019-2030)

Figure 49. Europe Harmonic Drive Precision Gear Reducers Sales Quantity Market Share by Country (2019-2030)

Figure 50. Europe Harmonic Drive Precision Gear Reducers Consumption Value Market Share by Country (2019-2030)

Figure 51. Germany Harmonic Drive Precision Gear Reducers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 52. France Harmonic Drive Precision Gear Reducers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 53. United Kingdom Harmonic Drive Precision Gear Reducers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Russia Harmonic Drive Precision Gear Reducers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Italy Harmonic Drive Precision Gear Reducers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Asia-Pacific Harmonic Drive Precision Gear Reducers Sales Quantity Market Share by Type (2019-2030)

Figure 57. Asia-Pacific Harmonic Drive Precision Gear Reducers Sales Quantity Market Share by Application (2019-2030)

Figure 58. Asia-Pacific Harmonic Drive Precision Gear Reducers Sales Quantity Market Share by Region (2019-2030)

Figure 59. Asia-Pacific Harmonic Drive Precision Gear Reducers Consumption Value Market Share by Region (2019-2030)

Figure 60. China Harmonic Drive Precision Gear Reducers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. Japan Harmonic Drive Precision Gear Reducers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 62. Korea Harmonic Drive Precision Gear Reducers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 63. India Harmonic Drive Precision Gear Reducers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Southeast Asia Harmonic Drive Precision Gear Reducers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Australia Harmonic Drive Precision Gear Reducers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 66. South America Harmonic Drive Precision Gear Reducers Sales Quantity Market Share by Type (2019-2030)

Figure 67. South America Harmonic Drive Precision Gear Reducers Sales Quantity Market Share by Application (2019-2030)

Figure 68. South America Harmonic Drive Precision Gear Reducers Sales Quantity Market Share by Country (2019-2030)

Figure 69. South America Harmonic Drive Precision Gear Reducers Consumption Value Market Share by Country (2019-2030)

Figure 70. Brazil Harmonic Drive Precision Gear Reducers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Argentina Harmonic Drive Precision Gear Reducers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. Middle East & Africa Harmonic Drive Precision Gear Reducers Sales Quantity Market Share by Type (2019-2030)

Figure 73. Middle East & Africa Harmonic Drive Precision Gear Reducers Sales Quantity Market Share by Application (2019-2030)

Figure 74. Middle East & Africa Harmonic Drive Precision Gear Reducers Sales Quantity Market Share by Region (2019-2030)

Figure 75. Middle East & Africa Harmonic Drive Precision Gear Reducers Consumption Value Market Share by Region (2019-2030)

Figure 76. Turkey Harmonic Drive Precision Gear Reducers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 77. Egypt Harmonic Drive Precision Gear Reducers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 78. Saudi Arabia Harmonic Drive Precision Gear Reducers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 79. South Africa Harmonic Drive Precision Gear Reducers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 80. Harmonic Drive Precision Gear Reducers Market Drivers

Figure 81. Harmonic Drive Precision Gear Reducers Market Restraints

Figure 82. Harmonic Drive Precision Gear Reducers Market Trends

Figure 83. Porters Five Forces Analysis

Figure 84. Manufacturing Cost Structure Analysis of Harmonic Drive Precision Gear Reducers in 2023

Figure 85. Manufacturing Process Analysis of Harmonic Drive Precision Gear Reducers

Figure 86. Harmonic Drive Precision Gear Reducers Industrial Chain

Figure 87. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 88. Direct Channel Pros & Cons

Figure 89. Indirect Channel Pros & Cons

Figure 90. Methodology

Figure 91. Research Process and Data Source

I would like to order

Product name: Global Harmonic Drive Precision Gear Reducers Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/GA22890FE18DEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA22890FE18DEN.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

