

Global Pancake Style Harmonic Drive Gear Market Growth 2026-2032

<https://marketpublishers.com/r/G1F4CBA58FFDEN.html>

Date: July 2026

Pages: 166

Price: US\$ 3,660.00 (Single User License)

ID: G1F4CBA58FFDEN

Abstracts

The global Pancake Style Harmonic Drive Gear market size is predicted to grow from US\$ 44.98 million in 2025 to US\$ 242 million in 2032; it is expected to grow at a CAGR of 29.5% from 2026 to 2032.

A Pancake Style Harmonic Drive Gear, also known as a flat-type harmonic drive gear, is a high-precision harmonic transmission device featuring a low axial height and thin-profile structural design. It is mainly composed of a wave generator, flexspline, circular spline, cross-roller bearing, and supporting components. Its working principle is based on the periodic elastic deformation of the flexspline driven by the wave generator, which creates differential tooth engagement with the circular spline and enables high reduction ratio, high transmission accuracy, low backlash, and stable torque output. Compared with cup style and hat style structures, pancake style harmonic drive gears place greater emphasis on axial compactness, space saving, and ease of structural integration. They are suitable for robot joints, semiconductor equipment, medical devices, precision rotary stages, aerospace systems, and high-end automation equipment where thickness, weight, and installation height are critical. In 2025, global pancake style harmonic drive gear output reached 0.20 million units, with an average selling price of USD 232 per unit.

Pancake style harmonic drive gears are an important structural type in the harmonic reducer market for thin-profile and highly integrated applications. They are mainly used in precision transmission scenarios where axial space, installation height, weight, and compact structure are critical. While maintaining the advantages of harmonic transmission, including high reduction ratio, low backlash, and high positioning accuracy, the pancake style design improves space utilization through a flat structure. It is suitable for lightweight robot joints, semiconductor equipment, medical imaging

devices, precision inspection platforms, optical equipment, aerospace mechanisms, and other high-end motion systems. As advanced equipment continues to move toward miniaturization, lightweight design, and modular integration, the application value of pancake style structures is increasing.

In terms of product structure, pancake style harmonic drive gears can be classified by outer diameter, rated torque, reduction ratio, bearing integration method, output configuration, and mounting interface. Compared with cup style products, pancake style products have a shorter axial length and are easier to integrate with motors, encoders, brakes, and joint modules. However, their compact structure requires higher standards in flexspline forming, tooth profile accuracy, bearing preload, heat treatment stability, assembly coaxiality, and noise control. High-end products typically emphasize low-backlash retention, thin-profile rigidity, smooth operation, and lifetime consistency.

From the application perspective, robotics is an important application area for pancake style harmonic drive gears, especially in thin and lightweight joints, end-effectors, dexterous hands, collaborative robots, and compact joint modules for humanoid robots. Semiconductor equipment, medical devices, and precision motion control systems also represent important demand sources due to their high requirements for space efficiency, positioning accuracy, and operating stability. In the future, with the continued development of humanoid robots, precision automation, and semiconductor equipment, pancake style harmonic drive gears are expected to gain wider adoption in lightweight, highly integrated, and low-noise transmission applications.

From the supply chain and manufacturing perspective, upstream inputs include high-strength alloy steel, bearing steel, flexspline materials, precision bearings, lubricants, heat treatment services, precision machining equipment, gear grinding equipment, inspection systems, and surface treatment materials. Midstream production includes thin-profile flexspline forming, circular spline machining, tooth profile processing, heat treatment, precision grinding, bearing integration, assembly adjustment, running-in tests, and accuracy inspection. Downstream customers include robot manufacturers, joint module suppliers, semiconductor equipment companies, medical device manufacturers, and high-end automation equipment suppliers. The cost structure is mainly driven by precision materials, bearings, heat treatment, tooth profile machining, inspection, yield loss, and R&D validation. A mature automated production line typically has annual single-line capacity of 10,000 to 30,000 units, depending on product specifications, thin-profile processing difficulty, inspection throughput, and yield stability.

In terms of profitability and competitive landscape, pancake style harmonic drive gears

are high-precision thin-profile transmission components, with industry gross margins generally ranging from 28% to 45%. High-end customized products and products qualified by key customers over long validation cycles usually achieve higher margins. Due to strict requirements for structural design, flexspline lifetime, low noise, low backlash, and batch consistency, the entry barriers are higher than those of ordinary mechanical transmission components. Leading suppliers hold advantages in tooth profile design, material heat treatment, precision machining, assembly inspection, and customer qualification. Local suppliers are accelerating market entry through cost optimization, product portfolio expansion, and collaboration with the robotics supply chain. Future competition will focus on thin-profile design, high torque density, low noise, long lifetime, modular integration, and stable mass delivery capability.

LP Information, Inc. (LPI) ' newest research report, the "Pancake Style Harmonic Drive Gear Industry Forecast" looks at past sales and reviews total world Pancake Style Harmonic Drive Gear sales in 2025, providing a comprehensive analysis by region and market sector of projected Pancake Style Harmonic Drive Gear sales for 2026 through 2032. With Pancake Style Harmonic Drive Gear sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Pancake Style Harmonic Drive Gear industry.

This Insight Report provides a comprehensive analysis of the global Pancake Style Harmonic Drive Gear landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Pancake Style Harmonic Drive Gear portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Pancake Style Harmonic Drive Gear market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Pancake Style Harmonic Drive Gear and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Pancake Style Harmonic Drive Gear.

This report presents a comprehensive overview, market shares, and growth opportunities of Pancake Style Harmonic Drive Gear market by product type,

application, key manufacturers and key regions and countries.

Segmentation by Type:

Reduction Ratio $\geq 50:1$

Reduction Ratio 50:1 to 100:1

Reduction Ratio $\geq 100:1$

Segmentation by Accuracy:

≥ 0.5 arcmin

0.5 ≥ 1 arcmin

1 ≥ 3 arcmin

Others

Segmentation by Sales Channel:

Direct Sales

Distribution

Segmentation by Application:

Industrial Robots

Semiconductor Equipment

Flat Panel Equipment

Machine Tools

Optical Machine

Printing, Bookbinding and Paper Machine

Metal Working Machine

Medical Equipment

Space Equipment

Automotive

Defense Industry

Humanoid Robots

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

HDSI

Leaderdrive

ILJIN Motion & Control GmbH

Zhejiang Laifual

Shenzhen Han's Motion Technology

Nidec-Shimpo

OVALO GmbH

TC Drive

Beijing CTKM Harmonic Drive

Hiwin Corporation

Reach Machinery

Sichuan TLIBOT Co.,Ltd.

Ningbo Zhongda Leader Intelligent Transmission

Wanshsin Seikou

Main Drive

KHGEARS

Guangzhou Haozhi Industrial

Too Eph Transmission Technology

Guohua Intelligent Equipment

Schaeffler

BENRUN Robot

KOFON

GAM Enterprise

BHDI

SBB Tech

SPG

Jiangsu Guomao Reducer

Cone Drive

LI-MING Machinery Co., Ltd.

Key Questions Addressed in this Report

What is the 10-year outlook for the global Pancake Style Harmonic Drive Gear market?

What factors are driving Pancake Style Harmonic Drive Gear market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Pancake Style Harmonic Drive Gear market opportunities vary by end market size?

How does Pancake Style Harmonic Drive Gear break out by Type, by Application?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

- 2.1.1 Global Pancake Style Harmonic Drive Gear Annual Sales 2021-2032
- 2.1.2 World Current & Future Analysis for Pancake Style Harmonic Drive Gear by Geographic Region, 2021, 2025 & 2032
- 2.1.3 World Current & Future Analysis for Pancake Style Harmonic Drive Gear by Country/Region, 2021, 2025 & 2032
- 2.2 Pancake Style Harmonic Drive Gear Segment by Type
 - 2.2.1 Reduction Ratio ?50:1
 - 2.2.2 Reduction Ratio 50:1 to 100:1
 - 2.2.3 Reduction Ratio ?100:1
 - 2.2.4 Pancake Style Harmonic Drive Gear Sales by Type
 - 2.2.4.1 Global Pancake Style Harmonic Drive Gear Sales Market Share by Type (2021-2026)
 - 2.2.4.2 Global Pancake Style Harmonic Drive Gear Revenue and Market Share by Type (2021-2026)
 - 2.2.4.3 Global Pancake Style Harmonic Drive Gear Sale Price by Type (2021-2026)
- 2.3 Pancake Style Harmonic Drive Gear Segment by Accuracy
 - 2.3.1 ?0.5 arcmin
 - 2.3.2 0.5?1 arcmin
 - 2.3.3 1?3 arcmin
 - 2.3.4 Others
 - 2.3.5 Pancake Style Harmonic Drive Gear Sales by Accuracy
 - 2.3.5.1 Global Pancake Style Harmonic Drive Gear Sales Market Share by Accuracy (2021-2026)

2.3.5.2 Global Pancake Style Harmonic Drive Gear Revenue and Market Share by Accuracy (2021-2026)

2.3.5.3 Global Pancake Style Harmonic Drive Gear Sale Price by Accuracy (2021-2026)

2.4 Pancake Style Harmonic Drive Gear Segment by Sales Channel

2.4.1 Direct Sales

2.4.2 Distribution

2.4.3 Pancake Style Harmonic Drive Gear Sales by Sales Channel

2.4.3.1 Global Pancake Style Harmonic Drive Gear Sales Market Share by Sales Channel (2021-2026)

2.4.3.2 Global Pancake Style Harmonic Drive Gear Revenue and Market Share by Sales Channel (2021-2026)

2.4.3.3 Global Pancake Style Harmonic Drive Gear Sale Price by Sales Channel (2021-2026)

2.5 Pancake Style Harmonic Drive Gear Segment by Application

2.5.1 Industrial Robots

2.5.2 Semiconductor Equipment

2.5.3 Flat Panel Equipment

2.5.4 Machine Tools

2.5.5 Optical Machine

2.5.6 Printing, Bookbinding and Paper Machine

2.5.7 Metal Working Machine

2.5.8 Medical Equipment

2.5.9 Space Equipment

2.5.10 Pancake Style Harmonic Drive Gear Sales by Application

2.5.10.1 Global Pancake Style Harmonic Drive Gear Sale Market Share by Application (2021-2026)

2.5.10.2 Global Pancake Style Harmonic Drive Gear Revenue and Market Share by Application (2021-2026)

2.5.10.3 Global Pancake Style Harmonic Drive Gear Sale Price by Application (2021-2026)

3 GLOBAL BY COMPANY

3.1 Global Pancake Style Harmonic Drive Gear Breakdown Data by Company

3.1.1 Global Pancake Style Harmonic Drive Gear Annual Sales by Company (2021-2026)

3.1.2 Global Pancake Style Harmonic Drive Gear Sales Market Share by Company (2021-2026)

3.2 Global Pancake Style Harmonic Drive Gear Annual Revenue by Company (2021-2026)

3.2.1 Global Pancake Style Harmonic Drive Gear Revenue by Company (2021-2026)

3.2.2 Global Pancake Style Harmonic Drive Gear Revenue Market Share by Company (2021-2026)

3.3 Global Pancake Style Harmonic Drive Gear Sale Price by Company

3.4 Key Manufacturers Pancake Style Harmonic Drive Gear Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Pancake Style Harmonic Drive Gear Product Location Distribution

3.4.2 Players Pancake Style Harmonic Drive Gear Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

3.6 New Products and Potential Entrants

3.7 Market M&A Activity & Strategy

4 WORLD HISTORIC REVIEW FOR PANCAKE STYLE HARMONIC DRIVE GEAR BY GEOGRAPHIC REGION

4.1 World Historic Pancake Style Harmonic Drive Gear Market Size by Geographic Region (2021-2026)

4.1.1 Global Pancake Style Harmonic Drive Gear Annual Sales by Geographic Region (2021-2026)

4.1.2 Global Pancake Style Harmonic Drive Gear Annual Revenue by Geographic Region (2021-2026)

4.2 World Historic Pancake Style Harmonic Drive Gear Market Size by Country/Region (2021-2026)

4.2.1 Global Pancake Style Harmonic Drive Gear Annual Sales by Country/Region (2021-2026)

4.2.2 Global Pancake Style Harmonic Drive Gear Annual Revenue by Country/Region (2021-2026)

4.3 Americas Pancake Style Harmonic Drive Gear Sales Growth

4.4 APAC Pancake Style Harmonic Drive Gear Sales Growth

4.5 Europe Pancake Style Harmonic Drive Gear Sales Growth

4.6 Middle East & Africa Pancake Style Harmonic Drive Gear Sales Growth

5 AMERICAS

5.1 Americas Pancake Style Harmonic Drive Gear Sales by Country

5.1.1 Americas Pancake Style Harmonic Drive Gear Sales by Country (2021-2026)

5.1.2 Americas Pancake Style Harmonic Drive Gear Revenue by Country (2021-2026)

5.2 Americas Pancake Style Harmonic Drive Gear Sales by Type (2021-2026)

5.3 Americas Pancake Style Harmonic Drive Gear Sales by Application (2021-2026)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Pancake Style Harmonic Drive Gear Sales by Region

6.1.1 APAC Pancake Style Harmonic Drive Gear Sales by Region (2021-2026)

6.1.2 APAC Pancake Style Harmonic Drive Gear Revenue by Region (2021-2026)

6.2 APAC Pancake Style Harmonic Drive Gear Sales by Type (2021-2026)

6.3 APAC Pancake Style Harmonic Drive Gear Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Pancake Style Harmonic Drive Gear by Country

7.1.1 Europe Pancake Style Harmonic Drive Gear Sales by Country (2021-2026)

7.1.2 Europe Pancake Style Harmonic Drive Gear Revenue by Country (2021-2026)

7.2 Europe Pancake Style Harmonic Drive Gear Sales by Type (2021-2026)

7.3 Europe Pancake Style Harmonic Drive Gear Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Pancake Style Harmonic Drive Gear by Country

8.1.1 Middle East & Africa Pancake Style Harmonic Drive Gear Sales by Country (2021-2026)

8.1.2 Middle East & Africa Pancake Style Harmonic Drive Gear Revenue by Country (2021-2026)

8.2 Middle East & Africa Pancake Style Harmonic Drive Gear Sales by Type (2021-2026)

8.3 Middle East & Africa Pancake Style Harmonic Drive Gear Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of Pancake Style Harmonic Drive Gear

10.3 Manufacturing Process Analysis of Pancake Style Harmonic Drive Gear

10.4 Industry Chain Structure of Pancake Style Harmonic Drive Gear

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 Pancake Style Harmonic Drive Gear Distributors

11.3 Pancake Style Harmonic Drive Gear Customer

12 WORLD FORECAST REVIEW FOR PANCAKE STYLE HARMONIC DRIVE GEAR BY GEOGRAPHIC REGION

12.1 Global Pancake Style Harmonic Drive Gear Market Size Forecast by Region

12.1.1 Global Pancake Style Harmonic Drive Gear Forecast by Region (2027-2032)

12.1.2 Global Pancake Style Harmonic Drive Gear Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global Pancake Style Harmonic Drive Gear Forecast by Type (2027-2032)

12.7 Global Pancake Style Harmonic Drive Gear Forecast by Application (2027-2032)

13 KEY PLAYERS ANALYSIS

13.1 HDSI

13.1.1 HDSI Company Information

13.1.2 HDSI Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

13.1.3 HDSI Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)

13.1.4 HDSI Main Business Overview

13.1.5 HDSI Latest Developments

13.2 Leaderdrive

13.2.1 Leaderdrive Company Information

13.2.2 Leaderdrive Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

13.2.3 Leaderdrive Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)

13.2.4 Leaderdrive Main Business Overview

13.2.5 Leaderdrive Latest Developments

13.3 ILJIN Motion & Control GmbH

13.3.1 ILJIN Motion & Control GmbH Company Information

13.3.2 ILJIN Motion & Control GmbH Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

13.3.3 ILJIN Motion & Control GmbH Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)

13.3.4 ILJIN Motion & Control GmbH Main Business Overview

13.3.5 ILJIN Motion & Control GmbH Latest Developments

13.4 Zhejiang Laifual

13.4.1 Zhejiang Laifual Company Information

13.4.2 Zhejiang Laifual Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

13.4.3 Zhejiang Laifual Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)

13.4.4 Zhejiang Laifual Main Business Overview

13.4.5 Zhejiang Laifual Latest Developments

13.5 Shenzhen Han's Motion Technology

13.5.1 Shenzhen Han's Motion Technology Company Information

13.5.2 Shenzhen Han's Motion Technology Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

13.5.3 Shenzhen Han's Motion Technology Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)

13.5.4 Shenzhen Han's Motion Technology Main Business Overview

13.5.5 Shenzhen Han's Motion Technology Latest Developments

13.6 Nidec-Shimpo

13.6.1 Nidec-Shimpo Company Information

13.6.2 Nidec-Shimpo Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

13.6.3 Nidec-Shimpo Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)

13.6.4 Nidec-Shimpo Main Business Overview

13.6.5 Nidec-Shimpo Latest Developments

13.7 OVALO GmbH

13.7.1 OVALO GmbH Company Information

13.7.2 OVALO GmbH Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

13.7.3 OVALO GmbH Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)

13.7.4 OVALO GmbH Main Business Overview

13.7.5 OVALO GmbH Latest Developments

13.8 TC Drive

13.8.1 TC Drive Company Information

13.8.2 TC Drive Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

13.8.3 TC Drive Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)

13.8.4 TC Drive Main Business Overview

13.8.5 TC Drive Latest Developments

13.9 Beijing CTKM Harmonic Drive

- 13.9.1 Beijing CTKM Harmonic Drive Company Information
- 13.9.2 Beijing CTKM Harmonic Drive Pancake Style Harmonic Drive Gear Product Portfolios and Specifications
- 13.9.3 Beijing CTKM Harmonic Drive Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.9.4 Beijing CTKM Harmonic Drive Main Business Overview
- 13.9.5 Beijing CTKM Harmonic Drive Latest Developments
- 13.10 Hiwin Corporation
 - 13.10.1 Hiwin Corporation Company Information
 - 13.10.2 Hiwin Corporation Pancake Style Harmonic Drive Gear Product Portfolios and Specifications
 - 13.10.3 Hiwin Corporation Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.10.4 Hiwin Corporation Main Business Overview
 - 13.10.5 Hiwin Corporation Latest Developments
- 13.11 Reach Machinery
 - 13.11.1 Reach Machinery Company Information
 - 13.11.2 Reach Machinery Pancake Style Harmonic Drive Gear Product Portfolios and Specifications
 - 13.11.3 Reach Machinery Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.11.4 Reach Machinery Main Business Overview
 - 13.11.5 Reach Machinery Latest Developments
- 13.12 Sichuan TLIBOT Co.,Ltd.
 - 13.12.1 Sichuan TLIBOT Co.,Ltd. Company Information
 - 13.12.2 Sichuan TLIBOT Co.,Ltd. Pancake Style Harmonic Drive Gear Product Portfolios and Specifications
 - 13.12.3 Sichuan TLIBOT Co.,Ltd. Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.12.4 Sichuan TLIBOT Co.,Ltd. Main Business Overview
 - 13.12.5 Sichuan TLIBOT Co.,Ltd. Latest Developments
- 13.13 Ningbo Zhongda Leader Intelligent Transmission
 - 13.13.1 Ningbo Zhongda Leader Intelligent Transmission Company Information
 - 13.13.2 Ningbo Zhongda Leader Intelligent Transmission Pancake Style Harmonic Drive Gear Product Portfolios and Specifications
 - 13.13.3 Ningbo Zhongda Leader Intelligent Transmission Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.13.4 Ningbo Zhongda Leader Intelligent Transmission Main Business Overview
 - 13.13.5 Ningbo Zhongda Leader Intelligent Transmission Latest Developments

13.14 Wanshsin Seikou

13.14.1 Wanshsin Seikou Company Information

13.14.2 Wanshsin Seikou Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

13.14.3 Wanshsin Seikou Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)

13.14.4 Wanshsin Seikou Main Business Overview

13.14.5 Wanshsin Seikou Latest Developments

13.15 Main Drive

13.15.1 Main Drive Company Information

13.15.2 Main Drive Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

13.15.3 Main Drive Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)

13.15.4 Main Drive Main Business Overview

13.15.5 Main Drive Latest Developments

13.16 KHGEARS

13.16.1 KHGEARS Company Information

13.16.2 KHGEARS Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

13.16.3 KHGEARS Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)

13.16.4 KHGEARS Main Business Overview

13.16.5 KHGEARS Latest Developments

13.17 Guangzhou Haozhi Industrial

13.17.1 Guangzhou Haozhi Industrial Company Information

13.17.2 Guangzhou Haozhi Industrial Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

13.17.3 Guangzhou Haozhi Industrial Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)

13.17.4 Guangzhou Haozhi Industrial Main Business Overview

13.17.5 Guangzhou Haozhi Industrial Latest Developments

13.18 Too Eph Transmission Technology

13.18.1 Too Eph Transmission Technology Company Information

13.18.2 Too Eph Transmission Technology Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

13.18.3 Too Eph Transmission Technology Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)

13.18.4 Too Eph Transmission Technology Main Business Overview

- 13.18.5 Too Eph Transmission Technology Latest Developments
- 13.19 Guohua Intelligent Equipment
 - 13.19.1 Guohua Intelligent Equipment Company Information
 - 13.19.2 Guohua Intelligent Equipment Pancake Style Harmonic Drive Gear Product Portfolios and Specifications
 - 13.19.3 Guohua Intelligent Equipment Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.19.4 Guohua Intelligent Equipment Main Business Overview
 - 13.19.5 Guohua Intelligent Equipment Latest Developments
- 13.20 Schaeffler
 - 13.20.1 Schaeffler Company Information
 - 13.20.2 Schaeffler Pancake Style Harmonic Drive Gear Product Portfolios and Specifications
 - 13.20.3 Schaeffler Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.20.4 Schaeffler Main Business Overview
 - 13.20.5 Schaeffler Latest Developments
- 13.21 BENRUN Robot
 - 13.21.1 BENRUN Robot Company Information
 - 13.21.2 BENRUN Robot Pancake Style Harmonic Drive Gear Product Portfolios and Specifications
 - 13.21.3 BENRUN Robot Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.21.4 BENRUN Robot Main Business Overview
 - 13.21.5 BENRUN Robot Latest Developments
- 13.22 KOFON
 - 13.22.1 KOFON Company Information
 - 13.22.2 KOFON Pancake Style Harmonic Drive Gear Product Portfolios and Specifications
 - 13.22.3 KOFON Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.22.4 KOFON Main Business Overview
 - 13.22.5 KOFON Latest Developments
- 13.23 GAM Enterprise
 - 13.23.1 GAM Enterprise Company Information
 - 13.23.2 GAM Enterprise Pancake Style Harmonic Drive Gear Product Portfolios and Specifications
 - 13.23.3 GAM Enterprise Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.23.4 GAM Enterprise Main Business Overview
- 13.23.5 GAM Enterprise Latest Developments
- 13.24 BHDl
 - 13.24.1 BHDl Company Information
 - 13.24.2 BHDl Pancake Style Harmonic Drive Gear Product Portfolios and Specifications
 - 13.24.3 BHDl Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.24.4 BHDl Main Business Overview
 - 13.24.5 BHDl Latest Developments
- 13.25 SBB Tech
 - 13.25.1 SBB Tech Company Information
 - 13.25.2 SBB Tech Pancake Style Harmonic Drive Gear Product Portfolios and Specifications
 - 13.25.3 SBB Tech Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.25.4 SBB Tech Main Business Overview
 - 13.25.5 SBB Tech Latest Developments
- 13.26 SPG
 - 13.26.1 SPG Company Information
 - 13.26.2 SPG Pancake Style Harmonic Drive Gear Product Portfolios and Specifications
 - 13.26.3 SPG Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.26.4 SPG Main Business Overview
 - 13.26.5 SPG Latest Developments
- 13.27 Jiangsu Guomao Reducer
 - 13.27.1 Jiangsu Guomao Reducer Company Information
 - 13.27.2 Jiangsu Guomao Reducer Pancake Style Harmonic Drive Gear Product Portfolios and Specifications
 - 13.27.3 Jiangsu Guomao Reducer Pancake Style Harmonic Drive Gear Sales, Revenue, Price and Gross Margin (2021-2026)
 - 13.27.4 Jiangsu Guomao Reducer Main Business Overview
 - 13.27.5 Jiangsu Guomao Reducer Latest Developments
- 13.28 Cone Drive
 - 13.28.1 Cone Drive Company Information
 - 13.28.2 Cone Drive Pancake Style Harmonic Drive Gear Product Portfolios and Specifications
 - 13.28.3 Cone Drive Pancake Style Harmonic Drive Gear Sales, Revenue, Price and

Gross Margin (2021-2026)

13.28.4 Cone Drive Main Business Overview

13.28.5 Cone Drive Latest Developments

13.29 LI-MING Machinery Co., Ltd.

13.29.1 LI-MING Machinery Co., Ltd. Company Information

13.29.2 LI-MING Machinery Co., Ltd. Pancake Style Harmonic Drive Gear Product

Portfolios and Specifications

13.29.3 LI-MING Machinery Co., Ltd. Pancake Style Harmonic Drive Gear Sales,
Revenue, Price and Gross Margin (2021-2026)

13.29.4 LI-MING Machinery Co., Ltd. Main Business Overview

13.29.5 LI-MING Machinery Co., Ltd. Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. Pancake Style Harmonic Drive Gear Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)

Table 2. Pancake Style Harmonic Drive Gear Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)

Table 3. Major Players of Reduction Ratio ?50:1

Table 4. Major Players of Reduction Ratio 50:1 to 100:1

Table 5. Major Players of Reduction Ratio ?100:1

Table 6. Global Pancake Style Harmonic Drive Gear Sales by Type (2021-2026) & (K Units)

Table 7. Global Pancake Style Harmonic Drive Gear Sales Market Share by Type (2021-2026)

Table 8. Global Pancake Style Harmonic Drive Gear Revenue by Type (2021-2026) & (\$ million)

Table 9. Global Pancake Style Harmonic Drive Gear Revenue Market Share by Type (2021-2026)

Table 10. Global Pancake Style Harmonic Drive Gear Sale Price by Type (2021-2026) & (US\$/Unit)

Table 11. Major Players of ?0.5 arcmin

Table 12. Major Players of 0.5?1 arcmin

Table 13. Major Players of 1?3 arcmin

Table 14. Major Players of Others

Table 15. Global Pancake Style Harmonic Drive Gear Sales by Accuracy (2021-2026) & (K Units)

Table 16. Global Pancake Style Harmonic Drive Gear Sales Market Share by Accuracy (2021-2026)

Table 17. Global Pancake Style Harmonic Drive Gear Revenue by Accuracy (2021-2026) & (\$ million)

Table 18. Global Pancake Style Harmonic Drive Gear Revenue Market Share by Accuracy (2021-2026)

Table 19. Global Pancake Style Harmonic Drive Gear Sale Price by Accuracy (2021-2026) & (US\$/Unit)

Table 20. Major Players of Direct Sales

Table 21. Major Players of Distribution

Table 22. Global Pancake Style Harmonic Drive Gear Sales by Sales Channel (2021-2026) & (K Units)

Table 23. Global Pancake Style Harmonic Drive Gear Sales Market Share by Sales Channel (2021-2026)

Table 24. Global Pancake Style Harmonic Drive Gear Revenue by Sales Channel (2021-2026) & (\$ million)

Table 25. Global Pancake Style Harmonic Drive Gear Revenue Market Share by Sales Channel (2021-2026)

Table 26. Global Pancake Style Harmonic Drive Gear Sale Price by Sales Channel (2021-2026) & (US\$/Unit)

Table 27. Global Pancake Style Harmonic Drive Gear Sale by Application (2021-2026) & (K Units)

Table 28. Global Pancake Style Harmonic Drive Gear Sale Market Share by Application (2021-2026)

Table 29. Global Pancake Style Harmonic Drive Gear Revenue by Application (2021-2026) & (\$ million)

Table 30. Global Pancake Style Harmonic Drive Gear Revenue Market Share by Application (2021-2026)

Table 31. Global Pancake Style Harmonic Drive Gear Sale Price by Application (2021-2026) & (US\$/Unit)

Table 32. Global Pancake Style Harmonic Drive Gear Sales by Company (2021-2026) & (K Units)

Table 33. Global Pancake Style Harmonic Drive Gear Sales Market Share by Company (2021-2026)

Table 34. Global Pancake Style Harmonic Drive Gear Revenue by Company (2021-2026) & (\$ millions)

Table 35. Global Pancake Style Harmonic Drive Gear Revenue Market Share by Company (2021-2026)

Table 36. Global Pancake Style Harmonic Drive Gear Sale Price by Company (2021-2026) & (US\$/Unit)

Table 37. Key Manufacturers Pancake Style Harmonic Drive Gear Producing Area Distribution and Sales Area

Table 38. Players Pancake Style Harmonic Drive Gear Products Offered

Table 39. Pancake Style Harmonic Drive Gear Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 40. New Products and Potential Entrants

Table 41. Market M&A Activity & Strategy

Table 42. Global Pancake Style Harmonic Drive Gear Sales by Geographic Region (2021-2026) & (K Units)

Table 43. Global Pancake Style Harmonic Drive Gear Sales Market Share Geographic Region (2021-2026)

Table 44. Global Pancake Style Harmonic Drive Gear Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 45. Global Pancake Style Harmonic Drive Gear Revenue Market Share by Geographic Region (2021-2026)

Table 46. Global Pancake Style Harmonic Drive Gear Sales by Country/Region (2021-2026) & (K Units)

Table 47. Global Pancake Style Harmonic Drive Gear Sales Market Share by Country/Region (2021-2026)

Table 48. Global Pancake Style Harmonic Drive Gear Revenue by Country/Region (2021-2026) & (\$ millions)

Table 49. Global Pancake Style Harmonic Drive Gear Revenue Market Share by Country/Region (2021-2026)

Table 50. Americas Pancake Style Harmonic Drive Gear Sales by Country (2021-2026) & (K Units)

Table 51. Americas Pancake Style Harmonic Drive Gear Sales Market Share by Country (2021-2026)

Table 52. Americas Pancake Style Harmonic Drive Gear Revenue by Country (2021-2026) & (\$ millions)

Table 53. Americas Pancake Style Harmonic Drive Gear Sales by Type (2021-2026) & (K Units)

Table 54. Americas Pancake Style Harmonic Drive Gear Sales by Application (2021-2026) & (K Units)

Table 55. APAC Pancake Style Harmonic Drive Gear Sales by Region (2021-2026) & (K Units)

Table 56. APAC Pancake Style Harmonic Drive Gear Sales Market Share by Region (2021-2026)

Table 57. APAC Pancake Style Harmonic Drive Gear Revenue by Region (2021-2026) & (\$ millions)

Table 58. APAC Pancake Style Harmonic Drive Gear Sales by Type (2021-2026) & (K Units)

Table 59. APAC Pancake Style Harmonic Drive Gear Sales by Application (2021-2026) & (K Units)

Table 60. Europe Pancake Style Harmonic Drive Gear Sales by Country (2021-2026) & (K Units)

Table 61. Europe Pancake Style Harmonic Drive Gear Revenue by Country (2021-2026) & (\$ millions)

Table 62. Europe Pancake Style Harmonic Drive Gear Sales by Type (2021-2026) & (K Units)

Table 63. Europe Pancake Style Harmonic Drive Gear Sales by Application

(2021-2026) & (K Units)

Table 64. Middle East & Africa Pancake Style Harmonic Drive Gear Sales by Country (2021-2026) & (K Units)

Table 65. Middle East & Africa Pancake Style Harmonic Drive Gear Revenue Market Share by Country (2021-2026)

Table 66. Middle East & Africa Pancake Style Harmonic Drive Gear Sales by Type (2021-2026) & (K Units)

Table 67. Middle East & Africa Pancake Style Harmonic Drive Gear Sales by Application (2021-2026) & (K Units)

Table 68. Key Market Drivers & Growth Opportunities of Pancake Style Harmonic Drive Gear

Table 69. Key Market Challenges & Risks of Pancake Style Harmonic Drive Gear

Table 70. Key Industry Trends of Pancake Style Harmonic Drive Gear

Table 71. Pancake Style Harmonic Drive Gear Raw Material

Table 72. Key Suppliers of Raw Materials

Table 73. Pancake Style Harmonic Drive Gear Distributors List

Table 74. Pancake Style Harmonic Drive Gear Customer List

Table 75. Global Pancake Style Harmonic Drive Gear Sales Forecast by Region (2027-2032) & (K Units)

Table 76. Global Pancake Style Harmonic Drive Gear Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 77. Americas Pancake Style Harmonic Drive Gear Sales Forecast by Country (2027-2032) & (K Units)

Table 78. Americas Pancake Style Harmonic Drive Gear Annual Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 79. APAC Pancake Style Harmonic Drive Gear Sales Forecast by Region (2027-2032) & (K Units)

Table 80. APAC Pancake Style Harmonic Drive Gear Annual Revenue Forecast by Region (2027-2032) & (\$ millions)

Table 81. Europe Pancake Style Harmonic Drive Gear Sales Forecast by Country (2027-2032) & (K Units)

Table 82. Europe Pancake Style Harmonic Drive Gear Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 83. Middle East & Africa Pancake Style Harmonic Drive Gear Sales Forecast by Country (2027-2032) & (K Units)

Table 84. Middle East & Africa Pancake Style Harmonic Drive Gear Revenue Forecast by Country (2027-2032) & (\$ millions)

Table 85. Global Pancake Style Harmonic Drive Gear Sales Forecast by Type (2027-2032) & (K Units)

Table 86. Global Pancake Style Harmonic Drive Gear Revenue Forecast by Type (2027-2032) & (\$ millions)

Table 87. Global Pancake Style Harmonic Drive Gear Sales Forecast by Application (2027-2032) & (K Units)

Table 88. Global Pancake Style Harmonic Drive Gear Revenue Forecast by Application (2027-2032) & (\$ millions)

Table 89. HDSI Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 90. HDSI Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 91. HDSI Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 92. HDSI Main Business

Table 93. HDSI Latest Developments

Table 94. Leaderdrive Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 95. Leaderdrive Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 96. Leaderdrive Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 97. Leaderdrive Main Business

Table 98. Leaderdrive Latest Developments

Table 99. ILJIN Motion & Control GmbH Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 100. ILJIN Motion & Control GmbH Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 101. ILJIN Motion & Control GmbH Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 102. ILJIN Motion & Control GmbH Main Business

Table 103. ILJIN Motion & Control GmbH Latest Developments

Table 104. Zhejiang Laifual Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 105. Zhejiang Laifual Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 106. Zhejiang Laifual Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 107. Zhejiang Laifual Main Business

Table 108. Zhejiang Laifual Latest Developments

Table 109. Shenzhen Han's Motion Technology Basic Information, Pancake Style

Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 110. Shenzhen Han's Motion Technology Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 111. Shenzhen Han's Motion Technology Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 112. Shenzhen Han's Motion Technology Main Business

Table 113. Shenzhen Han's Motion Technology Latest Developments

Table 114. Nidec-Shimpo Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 115. Nidec-Shimpo Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 116. Nidec-Shimpo Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 117. Nidec-Shimpo Main Business

Table 118. Nidec-Shimpo Latest Developments

Table 119. OVALO GmbH Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 120. OVALO GmbH Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 121. OVALO GmbH Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 122. OVALO GmbH Main Business

Table 123. OVALO GmbH Latest Developments

Table 124. TC Drive Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 125. TC Drive Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 126. TC Drive Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 127. TC Drive Main Business

Table 128. TC Drive Latest Developments

Table 129. Beijing CTKM Harmonic Drive Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 130. Beijing CTKM Harmonic Drive Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 131. Beijing CTKM Harmonic Drive Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 132. Beijing CTKM Harmonic Drive Main Business

Table 133. Beijing CTKM Harmonic Drive Latest Developments

Table 134. Hiwin Corporation Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 135. Hiwin Corporation Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 136. Hiwin Corporation Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 137. Hiwin Corporation Main Business

Table 138. Hiwin Corporation Latest Developments

Table 139. Reach Machinery Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 140. Reach Machinery Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 141. Reach Machinery Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 142. Reach Machinery Main Business

Table 143. Reach Machinery Latest Developments

Table 144. Sichuan TLIBOT Co.,Ltd. Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 145. Sichuan TLIBOT Co.,Ltd. Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 146. Sichuan TLIBOT Co.,Ltd. Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 147. Sichuan TLIBOT Co.,Ltd. Main Business

Table 148. Sichuan TLIBOT Co.,Ltd. Latest Developments

Table 149. Ningbo Zhongda Leader Intelligent Transmission Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 150. Ningbo Zhongda Leader Intelligent Transmission Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 151. Ningbo Zhongda Leader Intelligent Transmission Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 152. Ningbo Zhongda Leader Intelligent Transmission Main Business

Table 153. Ningbo Zhongda Leader Intelligent Transmission Latest Developments

Table 154. Wanshsin Seikou Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 155. Wanshsin Seikou Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 156. Wanshsin Seikou Pancake Style Harmonic Drive Gear Sales (K Units),

Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 157. Wanshsin Seikou Main Business

Table 158. Wanshsin Seikou Latest Developments

Table 159. Main Drive Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 160. Main Drive Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 161. Main Drive Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 162. Main Drive Main Business

Table 163. Main Drive Latest Developments

Table 164. KHGEARS Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 165. KHGEARS Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 166. KHGEARS Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 167. KHGEARS Main Business

Table 168. KHGEARS Latest Developments

Table 169. Guangzhou Haozhi Industrial Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 170. Guangzhou Haozhi Industrial Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 171. Guangzhou Haozhi Industrial Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 172. Guangzhou Haozhi Industrial Main Business

Table 173. Guangzhou Haozhi Industrial Latest Developments

Table 174. Too Eph Transmission Technology Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 175. Too Eph Transmission Technology Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 176. Too Eph Transmission Technology Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 177. Too Eph Transmission Technology Main Business

Table 178. Too Eph Transmission Technology Latest Developments

Table 179. Guohua Intelligent Equipment Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 180. Guohua Intelligent Equipment Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 181. Guohua Intelligent Equipment Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 182. Guohua Intelligent Equipment Main Business

Table 183. Guohua Intelligent Equipment Latest Developments

Table 184. Schaeffler Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 185. Schaeffler Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 186. Schaeffler Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 187. Schaeffler Main Business

Table 188. Schaeffler Latest Developments

Table 189. BENRUN Robot Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 190. BENRUN Robot Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 191. BENRUN Robot Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 192. BENRUN Robot Main Business

Table 193. BENRUN Robot Latest Developments

Table 194. KOFON Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 195. KOFON Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 196. KOFON Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 197. KOFON Main Business

Table 198. KOFON Latest Developments

Table 199. GAM Enterprise Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 200. GAM Enterprise Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 201. GAM Enterprise Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 202. GAM Enterprise Main Business

Table 203. GAM Enterprise Latest Developments

Table 204. BHDI Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 205. BHDI Pancake Style Harmonic Drive Gear Product Portfolios and

Specifications

Table 206. BHDl Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 207. BHDl Main Business

Table 208. BHDl Latest Developments

Table 209. SBB Tech Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 210. SBB Tech Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 211. SBB Tech Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 212. SBB Tech Main Business

Table 213. SBB Tech Latest Developments

Table 214. SPG Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 215. SPG Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 216. SPG Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 217. SPG Main Business

Table 218. SPG Latest Developments

Table 219. Jiangsu Guomao Reducer Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 220. Jiangsu Guomao Reducer Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 221. Jiangsu Guomao Reducer Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 222. Jiangsu Guomao Reducer Main Business

Table 223. Jiangsu Guomao Reducer Latest Developments

Table 224. Cone Drive Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 225. Cone Drive Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 226. Cone Drive Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 227. Cone Drive Main Business

Table 228. Cone Drive Latest Developments

Table 229. LI-MING Machinery Co., Ltd. Basic Information, Pancake Style Harmonic Drive Gear Manufacturing Base, Sales Area and Its Competitors

Table 230. LI-MING Machinery Co., Ltd. Pancake Style Harmonic Drive Gear Product Portfolios and Specifications

Table 231. LI-MING Machinery Co., Ltd. Pancake Style Harmonic Drive Gear Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2021-2026)

Table 232. LI-MING Machinery Co., Ltd. Main Business

Table 233. LI-MING Machinery Co., Ltd. Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Pancake Style Harmonic Drive Gear
- Figure 2. Pancake Style Harmonic Drive Gear Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Pancake Style Harmonic Drive Gear Sales Growth Rate 2021-2032 (K Units)
- Figure 7. Global Pancake Style Harmonic Drive Gear Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. Pancake Style Harmonic Drive Gear Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. Pancake Style Harmonic Drive Gear Sales Market Share by Country/Region (2025)
- Figure 10. Pancake Style Harmonic Drive Gear Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Reduction Ratio ?50:1
- Figure 12. Product Picture of Reduction Ratio 50:1 to 100:1
- Figure 13. Product Picture of Reduction Ratio ?100:1
- Figure 14. Global Pancake Style Harmonic Drive Gear Sales Market Share by Type in 2026
- Figure 15. Global Pancake Style Harmonic Drive Gear Revenue Market Share by Type (2021-2026)
- Figure 16. Product Picture of ?0.5 arcmin
- Figure 17. Product Picture of 0.5?1 arcmin
- Figure 18. Product Picture of 1?3 arcmin
- Figure 19. Product Picture of Others
- Figure 20. Global Pancake Style Harmonic Drive Gear Sales Market Share by Accuracy in 2026
- Figure 21. Global Pancake Style Harmonic Drive Gear Revenue Market Share by Accuracy (2021-2026)
- Figure 22. Product Picture of Direct Sales
- Figure 23. Product Picture of Distribution
- Figure 24. Global Pancake Style Harmonic Drive Gear Sales Market Share by Sales Channel in 2026
- Figure 25. Global Pancake Style Harmonic Drive Gear Revenue Market Share by Sales

Channel (2021-2026)

Figure 26. Pancake Style Harmonic Drive Gear Consumed in Industrial Robots

Figure 27. Global Pancake Style Harmonic Drive Gear Market: Industrial Robots (2021-2026) & (K Units)

Figure 28. Pancake Style Harmonic Drive Gear Consumed in Semiconductor Equipment

Figure 29. Global Pancake Style Harmonic Drive Gear Market: Semiconductor Equipment (2021-2026) & (K Units)

Figure 30. Pancake Style Harmonic Drive Gear Consumed in Flat Panel Equipment

Figure 31. Global Pancake Style Harmonic Drive Gear Market: Flat Panel Equipment (2021-2026) & (K Units)

Figure 32. Pancake Style Harmonic Drive Gear Consumed in Machine Tools

Figure 33. Global Pancake Style Harmonic Drive Gear Market: Machine Tools (2021-2026) & (K Units)

Figure 34. Pancake Style Harmonic Drive Gear Consumed in Optical Machine

Figure 35. Global Pancake Style Harmonic Drive Gear Market: Optical Machine (2021-2026) & (K Units)

Figure 36. Pancake Style Harmonic Drive Gear Consumed in Printing, Bookbinding and Paper Machine

Figure 37. Global Pancake Style Harmonic Drive Gear Market: Printing, Bookbinding and Paper Machine (2021-2026) & (K Units)

Figure 38. Pancake Style Harmonic Drive Gear Consumed in Metal Working Machine

Figure 39. Global Pancake Style Harmonic Drive Gear Market: Metal Working Machine (2021-2026) & (K Units)

Figure 40. Pancake Style Harmonic Drive Gear Consumed in Medical Equipment

Figure 41. Global Pancake Style Harmonic Drive Gear Market: Medical Equipment (2021-2026) & (K Units)

Figure 42. Pancake Style Harmonic Drive Gear Consumed in Space Equipment

Figure 43. Global Pancake Style Harmonic Drive Gear Market: Space Equipment (2021-2026) & (K Units)

Figure 44. Global Pancake Style Harmonic Drive Gear Sale Market Share by Application (2025)

Figure 45. Global Pancake Style Harmonic Drive Gear Revenue Market Share by Application in 2025

Figure 46. Pancake Style Harmonic Drive Gear Sales by Company in 2025 (K Units)

Figure 47. Global Pancake Style Harmonic Drive Gear Sales Market Share by Company in 2025

Figure 48. Pancake Style Harmonic Drive Gear Revenue by Company in 2025 (\$ millions)

Figure 49. Global Pancake Style Harmonic Drive Gear Revenue Market Share by Company in 2025

Figure 50. Global Pancake Style Harmonic Drive Gear Sales Market Share by Geographic Region (2021-2026)

Figure 51. Global Pancake Style Harmonic Drive Gear Revenue Market Share by Geographic Region in 2025

Figure 52. Americas Pancake Style Harmonic Drive Gear Sales 2021-2026 (K Units)

Figure 53. Americas Pancake Style Harmonic Drive Gear Revenue 2021-2026 (\$ millions)

Figure 54. APAC Pancake Style Harmonic Drive Gear Sales 2021-2026 (K Units)

Figure 55. APAC Pancake Style Harmonic Drive Gear Revenue 2021-2026 (\$ millions)

Figure 56. Europe Pancake Style Harmonic Drive Gear Sales 2021-2026 (K Units)

Figure 57. Europe Pancake Style Harmonic Drive Gear Revenue 2021-2026 (\$ millions)

Figure 58. Middle East & Africa Pancake Style Harmonic Drive Gear Sales 2021-2026 (K Units)

Figure 59. Middle East & Africa Pancake Style Harmonic Drive Gear Revenue 2021-2026 (\$ millions)

Figure 60. Americas Pancake Style Harmonic Drive Gear Sales Market Share by Country in 2025

Figure 61. Americas Pancake Style Harmonic Drive Gear Revenue Market Share by Country (2021-2026)

Figure 62. Americas Pancake Style Harmonic Drive Gear Sales Market Share by Type (2021-2026)

Figure 63. Americas Pancake Style Harmonic Drive Gear Sales Market Share by Application (2021-2026)

Figure 64. United States Pancake Style Harmonic Drive Gear Revenue Growth 2021-2026 (\$ millions)

Figure 65. Canada Pancake Style Harmonic Drive Gear Revenue Growth 2021-2026 (\$ millions)

Figure 66. Mexico Pancake Style Harmonic Drive Gear Revenue Growth 2021-2026 (\$ millions)

Figure 67. Brazil Pancake Style Harmonic Drive Gear Revenue Growth 2021-2026 (\$ millions)

Figure 68. APAC Pancake Style Harmonic Drive Gear Sales Market Share by Region in 2025

Figure 69. APAC Pancake Style Harmonic Drive Gear Revenue Market Share by Region (2021-2026)

Figure 70. APAC Pancake Style Harmonic Drive Gear Sales Market Share by Type (2021-2026)

Figure 71. APAC Pancake Style Harmonic Drive Gear Sales Market Share by Application (2021-2026)

Figure 72. China Pancake Style Harmonic Drive Gear Revenue Growth 2021-2026 (\$ millions)

Figure 73. Japan Pancake Style Harmonic Drive Gear Revenue Growth 2021-2026 (\$ millions)

Figure 74. South Korea Pancake Style Harmonic Drive Gear Revenue Growth 2021-2026 (\$ millions)

Figure 75. Southeast Asia Pancake Style Harmonic Drive Gear Revenue Growth 2021-2026 (\$ millions)

Figure 76. India Pancake Style Harmonic Drive Gear Revenue Growth 2021-2026 (\$ millions)

Figure 77. Australia Pancake Style Harmonic Drive Gear Revenue Growth 2021-2026 (\$ millions)

Figure 78. China Taiwan Pancake Style Harmonic Drive Gear Revenue Growth 2021-2026 (\$ millions)

Figure 79. Europe Pancake Style Harmonic Drive Gear Sales Market Share by Country in 2025

Figure 80. Europe Pancake Style Harmonic Drive Gear Revenue Market Share by Country (2021-2026)

Figure 81. Europe Pancake Style Harmonic Drive Gear Sales Market Share by Type (2021-2026)

Figure 82. Europe Pancake Style Harmonic Drive Gear Sales Market Share by Application (2021-2026)

Figure 83. Germany Pancake Style Harmonic Drive Gear Revenue Growth 2021-2026 (\$ millions)

Figure 84. France Pancake Style Harmonic Drive Gear Revenue Growth 2021-2026 (\$ millions)

Figure 85. UK Pancake Style Harmonic Drive Gear Revenue Growth 2021-2026 (\$ millions)

Figure 86. Italy Pancake Style Harmonic Drive Gear Revenue Growth 2021-2026 (\$ millions)

Figure 87. Russia Pancake Style Harmonic Drive Gear Revenue Growth 2021-2026 (\$ millions)

Figure 88. Middle East & Africa Pancake Style Harmonic Drive Gear Sales Market Share by Country (2021-2026)

Figure 89. Middle East & Africa Pancake Style Harmonic Drive Gear Sales Market Share by Type (2021-2026)

Figure 90. Middle East & Africa Pancake Style Harmonic Drive Gear Sales Market

Share by Application (2021-2026)

Figure 91. Egypt Pancake Style Harmonic Drive Gear Revenue Growth 2021-2026 (\$ millions)

Figure 92. South Africa Pancake Style Harmonic Drive Gear Revenue Growth 2021-2026 (\$ millions)

Figure 93. Israel Pancake Style Harmonic Drive Gear Revenue Growth 2021-2026 (\$ millions)

Figure 94. Turkey Pancake Style Harmonic Drive Gear Revenue Growth 2021-2026 (\$ millions)

Figure 95. GCC Countries Pancake Style Harmonic Drive Gear Revenue Growth 2021-2026 (\$ millions)

Figure 96. Manufacturing Cost Structure Analysis of Pancake Style Harmonic Drive Gear in 2026

Figure 97. Manufacturing Process Analysis of Pancake Style Harmonic Drive Gear

Figure 98. Industry Chain Structure of Pancake Style Harmonic Drive Gear

Figure 99. Channels of Distribution

Figure 100. Global Pancake Style Harmonic Drive Gear Sales Market Forecast by Region (2027-2032)

Figure 101. Global Pancake Style Harmonic Drive Gear Revenue Market Share Forecast by Region (2027-2032)

Figure 102. Global Pancake Style Harmonic Drive Gear Sales Market Share Forecast by Type (2027-2032)

Figure 103. Global Pancake Style Harmonic Drive Gear Revenue Market Share Forecast by Type (2027-2032)

Figure 104. Global Pancake Style Harmonic Drive Gear Sales Market Share Forecast by Application (2027-2032)

Figure 105. Global Pancake Style Harmonic Drive Gear Revenue Market Share Forecast by Application (2027-2032)

I would like to order

Product name: Global Pancake Style Harmonic Drive Gear Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G1F4CBA58FFDEN.html>

Price: US\$ 3,660.00 (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/G1F4CBA58FFDEN.html>