

Global Rotary Friction Welding Market Analysis and Forecast 2024-2030

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Abstracts

Rotary Friction Welding: a solid-state process in which one part is rotated at a high speed, and then pressed against another part that is held stationary. The resulting friction heats the parts, causing them to forge together.

Rotary Friction Welding — most popular type of friction welding and used for parts where at least one piece is rotationally-symmetrical such as tube or bar.

According to APO Research, The global Rotary Friction Welding market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Global Rotary Friction Welding key players include Thompson(KUKA), MTI, NITTO SEIKI, H&B OMEGA Europa, etc. Global top four manufacturers hold a share about 65%.

Europe is the largest market, with a share over 45%, followed by North America and Japan, both have a share about 40 percent.

In terms of product, Direct Drive Friction Welding is the largest segment, with a share about 75%. And in terms of application, the largest application is Automotive Manufacturing, followed by Tool & Machine Manufacturing, Aviation & Shipbuilding, Cutting Tools, etc.

In terms of production side, this report researches the Rotary Friction Welding production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.



In terms of consumption side, this report focuses on the sales of Rotary Friction Welding by region (region level and country level), by Company, by Type and by Application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Rotary Friction Welding, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Rotary Friction Welding, also provides the consumption of main regions and countries. Of the upcoming market potential for Rotary Friction Welding, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Rotary Friction Welding sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Rotary Friction Welding market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Rotary Friction Welding sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Thompsom(KUKA), MTI, H&B OMEGA Europa, Nitto Seiki, Izumi Machine, ETA, U-Jin Tech, Sakae Industries and Gatwick, etc.

Rotary Friction Welding segment by Company

Thompsom(KUKA)

MTI



H&B OMEGA Europa

Nitto Se	iki
Izumi M	achine
ETA	
U-Jin Te	ech
Sakae I	ndustries
Gatwick	
YUAN Y	Ú
An Gen	Machine
Jiangsu	RCM Co.
Rotary Friction	Welding segment by Type
Inertia F	Rotary Friction Welding
Direct D	rive Rotary Friction Welding
Hybrid F	Rotary Friction Welding
Rotary Friction	Welding segment by Application
Automo	tive Manufacturing
Cutting	Tool Manufacturing
Aviation	& Shipbuilding



Machine Components	
Hydraulic/Pneumatic Parts	
Electric and Wiring Parts	
Others	
Rotary Friction Welding segment by	Region
North America	
U.S.	
Canada	
Europe	
Germany	
France	
U.K.	
Italy	
Russia	
Asia-Pacific	
China	
Japan	
South Korea	
India	



Australia			
China Taiwan			
Indonesia			
Thailand			
Malaysia			
Latin America			
Mexico			
Brazil			
Argentina			
Middle East & Africa			
Turkey			
Saudi Arabia			
UAE			
Objectives			

Study Objectives

- 1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
- 2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
- 3. To split the breakdown data by regions, type, manufacturers, and Application.
- 4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.



- 5. To identify significant trends, drivers, influence factors in global and regions.
- 6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

- 1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Rotary Friction Welding market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
- 2. This report will help stakeholders to understand the global industry status and trends of Rotary Friction Welding and provides them with information on key market drivers, restraints, challenges, and opportunities.
- 3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
- 4. This report stays updated with novel technology integration, features, and the latest developments in the market.
- 5. This report helps stakeholders to gain insights into which regions to target globally.
- 6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Rotary Friction Welding.
- 7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different



market segments (by type and by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

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

Chapter 3: Rotary Friction Welding production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production, and development potential of each producer in the next six years.

Chapter 4: Sales (consumption), revenue of Rotary Friction Welding in global, regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space of each country in the world.

Chapter 5: Detailed analysis of Rotary Friction Welding manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 6: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Rotary Friction Welding sales, revenue, price, gross margin, and recent development, etc.

Chapter 9: North America (US & Canada) by type, by application and by country, sales, and revenue for each segment.

Chapter 10: Europe by type, by application and by country, sales, and revenue for each



segment.

Chapter 11: China by type, by application, sales, and revenue for each segment.

Chapter 12: Asia (Excluding China) by type, by application and by region, sales, and revenue for each segment.

Chapter 13: Middle East, Africa, Latin America by type, by application and by country, sales, and revenue for each segment.

Chapter 14: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 15: The main concluding insights of the report.

Chapter 15: The main concluding insights of the report.



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