

# Global Rotary Friction Welding Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 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 our (Global Info Research) latest study, the global Rotary Friction Welding market size was valued at US\$ 217 million in 2023 and is forecast to a readjusted size of USD 270 million by 2030 with a CAGR of 3.2% during review 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.

This report is a detailed and comprehensive analysis for global Rotary Friction Welding market. Both quantitative and qualitative analyses are presented by manufacturers, by

region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2024, are provided.

#### Key Features:

Global Rotary Friction Welding market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K USD/Unit), 2019-2030

Global Rotary Friction Welding market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K USD/Unit), 2019-2030

Global Rotary Friction Welding market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K USD/Unit), 2019-2030

Global Rotary Friction Welding market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (K USD/Unit), 2019-2024

#### The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Rotary Friction Welding

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Rotary Friction Welding market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Thompsons(KUKA), MTI, H&B OMEGA Europa, Nitto Seiki, Izumi Machine, ETA, U-Jin Tech, Sakae Industries, Gatwick, YUAN YU, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## Market Segmentation

Rotary Friction Welding 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. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Inertia Rotary Friction Welding

Direct Drive Rotary Friction Welding

Hybrid Rotary Friction Welding

### Market segment by Application

Automotive Manufacturing

Cutting Tool Manufacturing

Aviation & Shipbuilding

Machine Components

Hydraulic/Pneumatic Parts

Electric and Wiring Parts

Others

### Major players covered

Thompom(KUKA)

MTI

H&B OMEGA Europa

Nitto Seiki

Izumi Machine

ETA

U-Jin Tech

Sakae Industries

Gatwick

YUAN YU

An Gen Machine

Jiangsu RCM Co.

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 Rotary Friction Welding product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Rotary Friction Welding, with price, sales quantity, revenue, and global market share of Rotary Friction Welding from 2019 to 2024.

Chapter 3, the Rotary Friction Welding competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Rotary Friction Welding 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 by Application, with sales market share and growth rate by Type, by 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 2019 to 2024. and Rotary Friction Welding market forecast, by regions, by Type, and by 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 Rotary Friction Welding.

Chapter 14 and 15, to describe Rotary Friction Welding sales channel, distributors, customers, research findings and conclusion.

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