

Global Rotary Friction Weldings Market Growth (Status and Outlook) 2025-2031

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Abstracts

According to this study, the global Rotary Friction Weldings market size will reach US\$ 267 million by 2031.

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.

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.

LPI (LP Information)' newest research report, the "Rotary Friction Weldings Industry Forecast" looks at past sales and reviews total world Rotary Friction Weldings sales in 2024, providing a comprehensive analysis by region and market sector of projected Rotary Friction Weldings sales for 2025 through 2031. With Rotary Friction Weldings

sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Rotary Friction Weldings industry.

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

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Rotary Friction Weldings 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 Rotary Friction Weldings.

This report presents a comprehensive overview, market shares, and growth opportunities of Rotary Friction Weldings market by product type, application, key players and key regions and countries.

Segmentation by Type:

Inertia Rotary Friction Welding

Direct Drive Rotary Friction Welding

Hybrid Rotary Friction Welding

Segmentation by Application:

Automotive Manufacturing

Cutting Tool Manufacturing

Aviation & Shipbuilding

Machine Components

Hydraulic/Pneumatic Parts

Electric and Wiring Parts

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 analyzing the company's coverage, product portfolio, its market penetration.

Thompson (KUKA UK)

MTI (USA)

NITTO SEIKI (Japan)

Izumi Machine (Japan)

H&B OMEGA Europa GmbH(Symacon)(Germany)

ETA (India)

U-Jin Tech (Korea)

Sakae Industries (Japan)

Gatwick (UK)

YUAN YU Industrial Co., Ltd. (Taiwan)

An Gen Machine Mfg. (Taiwan)

Jiangsu RCM Co. (China)

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