

Global Flanges Market Size study & Forecast, by Type (Slip-on, Socket Weld, Threaded, Others), by Material (Stainless Steel, Carbon Steel, Aluminum, Others), by Industry Verticals (Automotive, Oil and Gas, Manufacturing, HVAC, Others) and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/G01555D0EC72EN.html>

Date: January 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G01555D0EC72EN

Abstracts

Global Flanges Market is valued at approximately USD 4.73 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 5% during the forecast period 2023-2030. Flanges is a protruding rim or edge on an object, typically a round one, that is designed to provide strength, support, or facilitate attachment. In various industries and engineering applications, flanges serve different purposes, but they commonly involve connecting or joining components. The Flanges Market is expanding because of factors such as growing demand for food & beverage and rising energy consumption. As a result, the demand for Flanges has progressively increased in the international market during the forecast period 2023-2030.

The food and beverage industry relies heavily on processing equipment such as pumps, mixers, and conveyors, which are interconnected using piping systems. Flanges are essential components in these piping systems, ensuring secure connections. As the demand for processed food and beverages increases, so does the demand for reliable and efficient piping systems, thereby influencing the demand for flanges. According to Statista, in 2021, the global market for functional foods and beverages reached a valuation of USD 281.14 billion and is anticipated to exhibit a substantial growth rate of approximately 9.5% from 2021 to 2028. Another important factor that drives the Flanges Market is increasing energy consumption. Flanges play a crucial role in power generation facilities, such as in the construction of pipelines, boilers, and reactors. As

energy demand rises, there is a proportional increase in the need for power generation infrastructure, contributing to higher demand for flanges. In addition, as per Statista, global consumption of renewable energy has increased significantly nearly reaching 45.18 exajoules in 2022. Moreover, growing adequate water supply and wastewater management and a rising focus on renewable energy sources are anticipated to create lucrative growth opportunities for the market over the forecast period. However, the high cost of Flanges and the lack of availability of raw materials are going to impede overall market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Flanges Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific dominated the market in 2022 owing to the increasing steel production in the region. Higher steel production is often associated with industrial expansion and growth. Industries such as manufacturing, petrochemicals, and energy require substantial amounts of steel, leading to an increased need for flanges in the fabrication of pipelines, machinery, and equipment. The region's dominant performance is anticipated to propel the overall demand for Flanges. Furthermore, North America is expected to grow fastest over the forecast period, owing to factors such as a growing focus on renewable energy sources, including solar and wind power in the region. The expansion of renewable energy infrastructure and the integration of clean energy technologies contribute to increased usage of flanges in various applications within the renewable energy sector.

Major market player included in this report are:

SSI Technologies, Inc

Coastal Flange, Inc

Outokumpu Armetal Stainless Pipe Co. Ltd

Qontrol Devices, Inc

Kohler Corporation

General Flange & Forge LLC

Flanschenwerk Bebitz GmbH

METALFAR Prodotti Industriali S.P.A.

Mass Global Group

Sandvik AB

Recent Developments in the Market:

In June 2021, AFG Holdings, Inc. acquired Maass Flange Corporation, which encompasses the North American assets of Maass Global Group, including its operations in Mexico and Canada. Maass Flange Corporation stands as the premier domestic manufacturing supplier of stainless and nickel alloy flanges in North America.

Global Flanges Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Type, Material, Industry Verticals, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type

Slip-on

Socket Weld

Threaded

Others

By Material

Stainless Steel

Carbon Steel

Aluminum

Others

By Industry Verticals

Automotive

Oil and Gas

Manufacturing

HVAC

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Flanges Market, by Region, 2020-2030 (USD Billion)
 - 1.2.2. Flanges Market, by Type, 2020-2030 (USD Billion)
 - 1.2.3. Flanges Market, by Material, 2020-2030 (USD Billion)
 - 1.2.4. Flanges Market, by Industry Verticals, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL FLANGES MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL FLANGES MARKET DYNAMICS

- 3.1. Flanges Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Growing demand for food & beverage
 - 3.1.1.2. Increasing energy consumption
 - 3.1.2. Market Challenges
 - 3.1.2.1. High Cost of Flanges
 - 3.1.2.2. Lack of availability of raw material
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Growing adequate water supply and wastewater management
 - 3.1.3.2. Rising focus on renewable energy sources

CHAPTER 4. GLOBAL FLANGES MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL FLANGES MARKET, BY TYPE

- 5.1. Market Snapshot
- 5.2. Global Flanges Market by Type, Performance - Potential Analysis
- 5.3. Global Flanges Market Estimates & Forecasts by Type 2020-2030 (USD Billion)
- 5.4. Flanges Market, Sub Segment Analysis
 - 5.4.1. Slip-on
 - 5.4.2. Socket Weld
 - 5.4.3. Threaded
 - 5.4.4. Others

CHAPTER 6. GLOBAL FLANGES MARKET, BY MATERIAL

- 6.1. Market Snapshot
- 6.2. Global Flanges Market by Material, Performance - Potential Analysis
- 6.3. Global Flanges Market Estimates & Forecasts by Material 2020-2030 (USD Billion)
- 6.4. Flanges Market, Sub Segment Analysis
 - 6.4.1. Stainless Steel
 - 6.4.2. Carbon Steel

6.4.3. Aluminum

6.4.4. Others

CHAPTER 7. GLOBAL FLANGES MARKET, BY INDUSTRY VERTICALS

7.1. Market Snapshot

7.2. Global Flanges Market by Industry Verticals, Performance - Potential Analysis

7.3. Global Flanges Market Estimates & Forecasts by Industry Verticals 2020-2030
(USD Billion)

7.4. Flanges Market, Sub Segment Analysis

7.4.1. Automotive

7.4.2. Oil and Gas

7.4.3. Manufacturing

7.4.4. HVAC

7.4.5. Others

CHAPTER 8. GLOBAL FLANGES MARKET, REGIONAL ANALYSIS

8.1. Top Leading Countries

8.2. Top Emerging Countries

8.3. Flanges Market, Regional Market Snapshot

8.4. North America Flanges Market

8.4.1. U.S. Flanges Market

8.4.1.1. Type breakdown estimates & forecasts, 2020-2030

8.4.1.2. Material breakdown estimates & forecasts, 2020-2030

8.4.1.3. Industry Verticals breakdown estimates & forecasts, 2020-2030

8.4.2. Canada Flanges Market

8.5. Europe Flanges Market Snapshot

8.5.1. U.K. Flanges Market

8.5.2. Germany Flanges Market

8.5.3. France Flanges Market

8.5.4. Spain Flanges Market

8.5.5. Italy Flanges Market

8.5.6. Rest of Europe Flanges Market

8.6. Asia-Pacific Flanges Market Snapshot

8.6.1. China Flanges Market

8.6.2. India Flanges Market

8.6.3. Japan Flanges Market

8.6.4. Australia Flanges Market

- 8.6.5. South Korea Flanges Market
- 8.6.6. Rest of Asia Pacific Flanges Market
- 8.7. Latin America Flanges Market Snapshot
 - 8.7.1. Brazil Flanges Market
 - 8.7.2. Mexico Flanges Market
- 8.8. Middle East & Africa Flanges Market
 - 8.8.1. Saudi Arabia Flanges Market
 - 8.8.2. South Africa Flanges Market
 - 8.8.3. Rest of Middle East & Africa Flanges Market

CHAPTER 9. COMPETITIVE INTELLIGENCE

- 9.1. Key Company SWOT Analysis
 - 9.1.1. Company
 - 9.1.2. Company
 - 9.1.3. Company
- 9.2. Top Market Strategies
- 9.3. Company Profiles
 - 9.3.1. SSI Technologies, Inc
 - 9.3.1.1. Key Information
 - 9.3.1.2. Overview
 - 9.3.1.3. Financial (Subject to Data Availability)
 - 9.3.1.4. Product Summary
 - 9.3.1.5. Recent Developments
 - 9.3.2. Coastal Flange, Inc
 - 9.3.3. Outokumpu Armetal Stainless Pipe Co. Ltd
 - 9.3.4. Qontrol Devices, Inc
 - 9.3.5. Kohler Corporation
 - 9.3.6. General Flange & Forge LLC
 - 9.3.7. Flanschenwerk Bebitz GmbH
 - 9.3.8. METALFAR Prodotti Industriali S.P.A.
 - 9.3.9. Mass Global Group
 - 9.3.10. Sandvik AB

CHAPTER 10. RESEARCH PROCESS

- 10.1. Research Process
 - 10.1.1. Data Mining
 - 10.1.2. Analysis

- 10.1.3. Market Estimation
- 10.1.4. Validation
- 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Flanges Market, report scope

TABLE 2. Global Flanges Market estimates & forecasts by Region 2020-2030 (USD Billion)

TABLE 3. Global Flanges Market estimates & forecasts by Type 2020-2030 (USD Billion)

TABLE 4. Global Flanges Market estimates & forecasts by Material 2020-2030 (USD Billion)

TABLE 5. Global Flanges Market estimates & forecasts by Industry Verticals 2020-2030 (USD Billion)

TABLE 6. Global Flanges Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 7. Global Flanges Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 8. Global Flanges Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 9. Global Flanges Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 10. Global Flanges Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 11. Global Flanges Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 12. Global Flanges Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 13. Global Flanges Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 14. Global Flanges Market by segment, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 15. Global Flanges Market by region, estimates & forecasts, 2020-2030 (USD Billion)

TABLE 16. U.S. Flanges Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 17. U.S. Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 18. U.S. Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 19. Canada Flanges Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 20. Canada Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. Canada Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 22. UK Flanges Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 23. UK Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. UK Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 25. Germany Flanges Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 26. Germany Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. Germany Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 28. France Flanges Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 29. France Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. France Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 31. Italy Flanges Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 32. Italy Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. Italy Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 34. Spain Flanges Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 35. Spain Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. Spain Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 37. RoE Flanges Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 38. RoE Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 39. RoE Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 40. China Flanges Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 41. China Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. China Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 43. India Flanges Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 44. India Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. India Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 46. Japan Flanges Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 47. Japan Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. Japan Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 49. South Korea Flanges Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 50. South Korea Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. South Korea Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 52. Australia Flanges Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 53. Australia Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. Australia Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 55. RoAPAC Flanges Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 56. RoAPAC Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. RoAPAC Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 58. Brazil Flanges Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 59. Brazil Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 60. Brazil Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 61. Mexico Flanges Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 62. Mexico Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 63. Mexico Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 64. RoLA Flanges Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 65. RoLA Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 66. RoLA Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 67. Saudi Arabia Flanges Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 68. South Africa Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 69. RoMEA Flanges Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 70. List of secondary sources, used in the study of global Flanges Market

TABLE 71. List of primary sources, used in the study of global Flanges Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Flanges Market, research methodology
 - FIG 2. Global Flanges Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Flanges Market, key trends 2022
 - FIG 5. Global Flanges Market, growth prospects 2023-2030
 - FIG 6. Global Flanges Market, porters 5 force model
 - FIG 7. Global Flanges Market, pest analysis
 - FIG 8. Global Flanges Market, value chain analysis
 - FIG 9. Global Flanges Market by segment, 2020 & 2030 (USD Billion)
 - FIG 10. Global Flanges Market by segment, 2020 & 2030 (USD Billion)
 - FIG 11. Global Flanges Market by segment, 2020 & 2030 (USD Billion)
 - FIG 12. Global Flanges Market by segment, 2020 & 2030 (USD Billion)
 - FIG 13. Global Flanges Market by segment, 2020 & 2030 (USD Billion)
 - FIG 14. Global Flanges Market, regional snapshot 2020 & 2030
 - FIG 15. North America Flanges Market 2020 & 2030 (USD Billion)
 - FIG 16. Europe Flanges Market 2020 & 2030 (USD Billion)
 - FIG 17. Asia pacific Flanges Market 2020 & 2030 (USD Billion)
 - FIG 18. Latin America Flanges Market 2020 & 2030 (USD Billion)
 - FIG 19. Middle East & Africa Flanges Market 2020 & 2030 (USD Billion)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global Flanges Market Size study & Forecast, by Type (Slip-on, Socket Weld, Threaded, Others), by Material (Stainless Steel, Carbon Steel, Aluminum, Others), by Industry Verticals (Automotive, Oil and Gas, Manufacturing, HVAC, Others) and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/G01555D0EC72EN.html>

Price: US\$ 4,950.00 (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/G01555D0EC72EN.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