

# **Global Plate & Frame Heat Exchanger Market Size study & Forecast, by Product (Brazed, Gasketed, Welded, Others), by End User (Chemical, Food & Beverage, HVAC & Refrigeration, Oil & Gas, Power Generation, Others) and Regional Analysis, 2022-2029**

<https://marketpublishers.com/r/G9419809C963EN.html>

Date: October 2022

Pages: 200

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

ID: G9419809C963EN

## **Abstracts**

Global Plate & Frame Heat Exchanger Market is valued at approximately USD 5.49 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 5.4% over the forecast period 2022-2029. Plate and frame heat exchangers are devices that are used to transfer heat between two or more fluids of different temperatures. This design forms high wall shear stress and high turbulence, which lead to a high heat transfer coefficient and a high fouling resistance. This device also prevents the mixing of fluids or direct contact with fluids with each other. Factors such as the presence of stringent environmental regulations, increasing investment in technological advancements, and growth of the chemical industry are fueling the market demand across the globe.

According to Statista, in 2018, the chemical industry generated revenue of around USD 4,416.7 billion. Also, the industry revenue reached USD 4,723.1 billion in the year 2021. Therefore, the flourishing development of the chemical industry is propelling the demand for Plate & Frame Heat Exchangers, which is impelling the global market growth. In addition, the expansion of the heat exchanger manufacturing business in developing economies and rising concerns regarding hygiene and corrosion resistance in food processing facilities are the primary factors that are leveraging the market growth over the forecasting years. However, the increasing cost of production and imposition of fluorinated greenhouse gas regulations are hindering stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Plate & Frame Heat Exchanger Market study

includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Europe dominated the space in terms of revenue during the year 2021. Factors such growing investments in the oil & gas and energy sectors, coupled with the increase in construction expenditure are bolstering the regional market growth. Whereas, Asia Pacific is expected to grow significantly during the forecast period, owing to as rising investments in the manufacturing sector, growing spending on the research and development activities, and increasing industrialization.

Major market player included in this report are:

Alfa Laval

Danfoss

Kelvion Holding GmbH

Guntner GmbH & Co. KG

Xylem, Inc.

API Heat Transfer, Inc.

Hisaka Works Ltd.

HRS Heat Exchangers

SPX Flow, Inc.

SWEP International AB

Recent Developments in the Market:

In 2021, ALFA LAVAL introduced its new facility in San Bonifacio, Italy to produce brazed heat exchangers. This new facility offers more capacity to meet the ever-increasing consumer demand.

In 2021, BOYD Corporation announced the opening of its new production facility in Juarez, Mexico, with the aim of escalating the company business operations across North America. The company produce thermal systems and diversified engineered materials in an automated facility powered by renewable energy.

Global Plate & Frame Heat Exchanger Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

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

Segments Covered Product, End User, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

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 Product:**

Brazed

Gasketed

Welded

Others

**By End User:**

Chemical

Food & Beverage

HVAC & Refrigeration

Oil & Gas

Power Generation

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  
Rest of the World

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
  - 1.2.1. Plate & Frame Heat Exchanger Market, by Region, 2019-2029 (USD Billion)
  - 1.2.2. Plate & Frame Heat Exchanger Market, by Product, 2019-2029 (USD Billion)
  - 1.2.3. Plate & Frame Heat Exchanger Market, by End User, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL PLATE & FRAME HEAT EXCHANGER MARKET DEFINITION AND SCOPE**

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

### **CHAPTER 3. GLOBAL PLATE & FRAME HEAT EXCHANGER MARKET DYNAMICS**

- 3.1. Plate & Frame Heat Exchanger Market Impact Analysis (2019-2029)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing investment in technological advancements
    - 3.1.1.2. Growth of the chemical industry
  - 3.1.2. Market Challenges
    - 3.1.2.1. Increasing cost of production
    - 3.1.2.2. Imposition of fluorinated greenhouse gases regulations
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Expansion of heat exchanger manufacturing business in developing economies
    - 3.1.3.2. Rising concerns regarding hygiene and corrosion resistance in food processing facilities

### **CHAPTER 4. GLOBAL PLATE & FRAME HEAT EXCHANGER 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. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
  - 4.3.1. Political
  - 4.3.2. Economical
  - 4.3.3. Social
  - 4.3.4. Technological
- 4.4. Investment Adoption Model
- 4.5. Analyst Recommendation & Conclusion
- 4.6. Top investment opportunity
- 4.7. Top winning strategies

## **CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

## **CHAPTER 6. GLOBAL PLATE & FRAME HEAT EXCHANGER MARKET, BY PRODUCT**

- 6.1. Market Snapshot
- 6.2. Global Plate & Frame Heat Exchanger Market by Product, Performance - Potential Analysis
- 6.3. Global Plate & Frame Heat Exchanger Market Estimates & Forecasts by Product 2019-2029 (USD Billion)
- 6.4. Plate & Frame Heat Exchanger Market, Sub Segment Analysis
  - 6.4.1. Brazed
  - 6.4.2. Gasketed
  - 6.4.3. Welded
  - 6.4.4. Others

## **CHAPTER 7. GLOBAL PLATE & FRAME HEAT EXCHANGER MARKET, BY END**

## **USER**

- 7.1. Market Snapshot
- 7.2. Global Plate & Frame Heat Exchanger Market by End User, Performance - Potential Analysis
- 7.3. Global Plate & Frame Heat Exchanger Market Estimates & Forecasts by End User 2019-2029 (USD Billion)
- 7.4. Plate & Frame Heat Exchanger Market, Sub Segment Analysis
  - 7.4.1. Chemical
  - 7.4.2. Food & Beverage
  - 7.4.3. HVAC & Refrigeration
  - 7.4.4. Oil & Gas
  - 7.4.5. Power Generation
  - 7.4.6. Others

## **CHAPTER 8. GLOBAL PLATE & FRAME HEAT EXCHANGER MARKET, REGIONAL ANALYSIS**

- 8.1. Plate & Frame Heat Exchanger Market, Regional Market Snapshot
- 8.2. North America Plate & Frame Heat Exchanger Market
  - 8.2.1. U.S. Plate & Frame Heat Exchanger Market
    - 8.2.1.1. Product breakdown estimates & forecasts, 2019-2029
    - 8.2.1.2. End User breakdown estimates & forecasts, 2019-2029
  - 8.2.2. Canada Plate & Frame Heat Exchanger Market
- 8.3. Europe Plate & Frame Heat Exchanger Market Snapshot
  - 8.3.1. U.K. Plate & Frame Heat Exchanger Market
  - 8.3.2. Germany Plate & Frame Heat Exchanger Market
  - 8.3.3. France Plate & Frame Heat Exchanger Market
  - 8.3.4. Spain Plate & Frame Heat Exchanger Market
  - 8.3.5. Italy Plate & Frame Heat Exchanger Market
  - 8.3.6. Rest of Europe Plate & Frame Heat Exchanger Market
- 8.4. Asia-Pacific Plate & Frame Heat Exchanger Market Snapshot
  - 8.4.1. China Plate & Frame Heat Exchanger Market
  - 8.4.2. India Plate & Frame Heat Exchanger Market
  - 8.4.3. Japan Plate & Frame Heat Exchanger Market
  - 8.4.4. Australia Plate & Frame Heat Exchanger Market
  - 8.4.5. South Korea Plate & Frame Heat Exchanger Market
  - 8.4.6. Rest of Asia Pacific Plate & Frame Heat Exchanger Market
- 8.5. Latin America Plate & Frame Heat Exchanger Market Snapshot

- 8.5.1. Brazil Plate & Frame Heat Exchanger Market
- 8.5.2. Mexico Plate & Frame Heat Exchanger Market
- 8.6. Rest of The World Plate & Frame Heat Exchanger Market

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

- 9.1. Top Market Strategies
- 9.2. Company Profiles
  - 9.2.1. Alfa Laval
    - 9.2.1.1. Key Information
    - 9.2.1.2. Overview
    - 9.2.1.3. Financial (Subject to Data Availability)
    - 9.2.1.4. Product Summary
    - 9.2.1.5. Recent Developments
  - 9.2.2. Danfoss
  - 9.2.3. Kelvion Holding GmbH
  - 9.2.4. Guntner GmbH & Co. KG
  - 9.2.5. Xylem, Inc.
  - 9.2.6. API Heat Transfer, Inc.
  - 9.2.7. Hisaka Works Ltd.
  - 9.2.8. HRS Heat Exchangers
  - 9.2.9. SPX Flow, Inc.
  - 9.2.10. SWEP International 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 Plate & Frame Heat Exchanger Market, report scope
- TABLE 2. Global Plate & Frame Heat Exchanger Market estimates & forecasts by Region 2019-2029 (USD Billion)
- TABLE 3. Global Plate & Frame Heat Exchanger Market estimates & forecasts by Product 2019-2029 (USD Billion)
- TABLE 4. Global Plate & Frame Heat Exchanger Market estimates & forecasts by End User 2019-2029 (USD Billion)
- TABLE 5. Global Plate & Frame Heat Exchanger Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 6. Global Plate & Frame Heat Exchanger Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 7. Global Plate & Frame Heat Exchanger Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 8. Global Plate & Frame Heat Exchanger Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 9. Global Plate & Frame Heat Exchanger Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 10. Global Plate & Frame Heat Exchanger Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 11. Global Plate & Frame Heat Exchanger Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 12. Global Plate & Frame Heat Exchanger Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 13. Global Plate & Frame Heat Exchanger Market by segment, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 14. Global Plate & Frame Heat Exchanger Market by region, estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 15. U.S. Plate & Frame Heat Exchanger Market estimates & forecasts, 2019-2029 (USD Billion)
- TABLE 16. U.S. Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 17. U.S. Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)
- TABLE 18. Canada Plate & Frame Heat Exchanger Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 19. Canada Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 20. Canada Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 21. UK Plate & Frame Heat Exchanger Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 22. UK Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 23. UK Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 24. Germany Plate & Frame Heat Exchanger Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 25. Germany Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 26. Germany Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 27. France Plate & Frame Heat Exchanger Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 28. France Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 29. France Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 30. Italy Plate & Frame Heat Exchanger Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 31. Italy Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 32. Italy Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 33. Spain Plate & Frame Heat Exchanger Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 34. Spain Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 35. Spain Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 36. RoE Plate & Frame Heat Exchanger Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 37. RoE Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 38. RoE Plate & Frame Heat Exchanger Market estimates & forecasts by

segment 2019-2029 (USD Billion)

TABLE 39. China Plate & Frame Heat Exchanger Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 40. China Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 41. China Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 42. India Plate & Frame Heat Exchanger Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 43. India Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 44. India Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 45. Japan Plate & Frame Heat Exchanger Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 46. Japan Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 47. Japan Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 48. South Korea Plate & Frame Heat Exchanger Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 49. South Korea Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 50. South Korea Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 51. Australia Plate & Frame Heat Exchanger Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 52. Australia Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 53. Australia Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 54. RoAPAC Plate & Frame Heat Exchanger Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 55. RoAPAC Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 56. RoAPAC Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 57. Brazil Plate & Frame Heat Exchanger Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 58. Brazil Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 59. Brazil Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 60. Mexico Plate & Frame Heat Exchanger Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 61. Mexico Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 62. Mexico Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 63. RoLA Plate & Frame Heat Exchanger Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 64. RoLA Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 65. RoLA Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 66. Row Plate & Frame Heat Exchanger Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 67. Row Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 68. Row Plate & Frame Heat Exchanger Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 69. List of secondary sources, used in the study of global Plate & Frame Heat Exchanger Market

TABLE 70. List of primary sources, used in the study of global Plate & Frame Heat Exchanger Market

TABLE 71. Years considered for the study

TABLE 72. 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 Plate & Frame Heat Exchanger Market, research methodology
- FIG 2. Global Plate & Frame Heat Exchanger Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Plate & Frame Heat Exchanger Market, key trends 2021
- FIG 5. Global Plate & Frame Heat Exchanger Market, growth prospects 2022-2029
- FIG 6. Global Plate & Frame Heat Exchanger Market, porters 5 force model
- FIG 7. Global Plate & Frame Heat Exchanger Market, pest analysis
- FIG 8. Global Plate & Frame Heat Exchanger Market, value chain analysis
- FIG 9. Global Plate & Frame Heat Exchanger Market by segment, 2019 & 2029 (USD Billion)
- FIG 10. Global Plate & Frame Heat Exchanger Market by segment, 2019 & 2029 (USD Billion)
- FIG 11. Global Plate & Frame Heat Exchanger Market by segment, 2019 & 2029 (USD Billion)
- FIG 12. Global Plate & Frame Heat Exchanger Market by segment, 2019 & 2029 (USD Billion)
- FIG 13. Global Plate & Frame Heat Exchanger Market by segment, 2019 & 2029 (USD Billion)
- FIG 14. Global Plate & Frame Heat Exchanger Market, regional snapshot 2019 & 2029
- FIG 15. North America Plate & Frame Heat Exchanger Market 2019 & 2029 (USD Billion)
- FIG 16. Europe Plate & Frame Heat Exchanger Market 2019 & 2029 (USD Billion)
- FIG 17. Asia pacific Plate & Frame Heat Exchanger Market 2019 & 2029 (USD Billion)
- FIG 18. Latin America Plate & Frame Heat Exchanger Market 2019 & 2029 (USD Billion)
- FIG 19. Global Plate & Frame Heat Exchanger Market, company Market share analysis (2021)

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

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