

Asia Pacific Brazed Plate Heat Exchangers Market Forecast to 2030 - Regional Analysis - by Product (Single Circuit and Multi Circuit), Application (Condenser, Economizer, Evaporator, and Others), and End-Use Industry (HVACR, Chemical, Food & Beverage, Power, Heavy Industries, IT & Telecommunication, and Others)

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Abstracts

The Asia Pacific brazed plate heat exchangers market was valued at US\$ 285.74 million in 2022 and is expected to reach US\$ 573.02 million by 2030; it is estimated to register a CAGR of 9.1% from 2022 to 2030.

Increasing Government Initiatives for Energy Efficiency Boost Asia Pacific Brazed Plate Heat Exchangers Market

Governments of various countries across the globe are implementing stringent regulations in order to reduce greenhouse gas emissions and promote energy conservation. Stringent regulatory standards globally aimed at reducing energy consumption and environmental impact have compelled industries to focus on energy-efficient solutions. Governments of various countries offer financial incentives, such as tax breaks and rebates, to businesses and homeowners that invest in energy-efficient upgrades. It is making brazed plate heat exchangers more affordable and attractive to consumers. These government bodies are also conducting awareness campaigns and programs to educate consumers about the benefits of energy efficiency. This helps increase demand for brazed plate heat exchangers as consumers are becoming increasingly aware of the cost savings and environmental benefits of these products. The Indian government's National Mission on Energy Efficiency (NMEEE) aims to

reduce India's energy consumption by 20% by 2030. The NMEEE includes a number of initiatives to promote energy efficiency in various industries, buildings, and transportation sectors. This is driving the demand for energy-efficient heat exchangers, such as brazed plate heat exchangers, across all sectors of the Indian economy. Thus, increasing government initiatives for energy efficiency drive the brazed plate heat exchangers market.

Asia Pacific Brazed Plate Heat Exchangers Market Overview

The brazed plate heat exchanger market in Asia Pacific is segmented into China, Japan, South Korea, India, Australia, and the Rest of Asia Pacific. In the region, various manufacturers of the brazed plate heat exchanger have standardized their brazed plate heat exchangers with several certifications. For instance, as of April 2022, the KAORI HEAT TREATMENT CO., LTD has successfully passed the Italian DM n.174/2004 water quality certificate. The certification process is completed through an authorized ICIM agency. The certification process is applicable to standard products, adopting high-quality stainless steel and high-purity copper as base materials, passing strict water quality standards after particle analysis, and ensuring the safety of the users.

Moreover, the growth of the food & beverages industry in South Korea is propelling the adoption of refrigeration systems for storage purposes. For instance, in July 2023, McDonald's Corporation, an American multinational fast-food chain, increased the number of its outlets in South Korea by 25% to deal with intensifying competition in the domestic burger industry. Thus, the rise in such expansion strategies is propelling the adoption of brazed plate heat exchangers in the food & beverages industry of South Korea.

Asia Pacific Brazed Plate Heat Exchangers Market Revenue and Forecast to 2030 (US\$ Million)

Asia Pacific Brazed Plate Heat Exchangers Market Segmentation

The Asia Pacific brazed plate heat exchangers market is categorized into product, application, end-use industry, and country.

Based on product, the Asia Pacific brazed plate heat exchangers market is bifurcated into single circuit and multi circuit. The multi circuit segment held a larger market share in 2022.

In terms of application, the Asia Pacific brazed plate heat exchangers market is segmented into condenser, economizer, evaporator, and others. The evaporator segment held the largest market share in 2022.

By end-use industry, the Asia Pacific brazed plate heat exchangers market is segmented into HVACR, chemical, food & beverage, power, heavy industries, IT & telecommunication, others. The HVACR segment held the largest market share in 2022.

By country, the Asia Pacific brazed plate heat exchangers market is segmented into China, Japan, South Korea, India, Australia, and the Rest of Asia Pacific. China dominated the Asia Pacific brazed plate heat exchangers market share in 2022.

Alfa Laval AB, Baode Heat Exchanger Equipment Co Ltd, Chart Industries Inc, Danfoss AS, Hisaka Works Ltd, Paul Mueller Co, SWEP International AB, and Xylem Inc are among the leading companies operating in the Asia Pacific brazed plate heat exchangers market.

Contents

1. INTRODUCTION

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights
- 2.2 Market Attractiveness

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. ASIA PACIFIC BRAZED PLATE HEAT EXCHANGERS MARKET LANDSCAPE

- 4.1 Overview
- 4.2 Asia Pacific PEST Analysis
- 4.3 Ecosystem Analysis
 - 4.3.1 Component Providers:
 - 4.3.2 Manufacturers:
 - 4.3.3 Distributors or Suppliers:
 - 4.3.4 End-User Industries:
 - 4.3.5 List of Vendors in the Value Chain:

5. ASIA PACIFIC BRAZED PLATE HEAT EXCHANGERS MARKET - KEY MARKET DYNAMICS

- 5.1 Asia Pacific Brazed Plate Heat Exchangers Market - Key Market Dynamics
- 5.2 Market Drivers
 - 5.2.1 Growing Pharmaceutical Industry
 - 5.2.2 Increasing Usage of Brazed Plate Heat Exchangers in HVACR Industry
 - 5.2.3 Growth in Number of Renewable Energy Projects
- 5.3 Market Restraints
 - 5.3.1 Limited Availability of Skilled Technicians

5.3.2 Risk of Corrosion

5.4 Market Opportunities

5.4.1 Increasing Adoption of New Technologies

5.4.2 Increasing Government Initiatives for Energy Efficiency

5.5 Future Trends

5.5.1 Increasing Focus on Compact and Lightweight Designs

5.6 Impact of Drivers and Restraints:

6. BRAZED PLATE HEAT EXCHANGERS MARKET - ASIA PACIFIC MARKET ANALYSIS

6.1 Asia Pacific Brazed Plate Heat Exchangers Market Revenue (US\$ Million), 2020 - 2030

6.2 Asia Pacific Brazed Plate Heat Exchangers Market Forecast and Analysis

7. ASIA PACIFIC BRAZED PLATE HEAT EXCHANGERS MARKET ANALYSIS - PRODUCT

7.1 Single Circuit

7.1.1 Overview

7.1.2 Single Circuit Market, Revenue and Forecast to 2030 (US\$ Million)

7.2 Multi Circuit

7.2.1 Overview

7.2.2 Multi Circuit Market, Revenue and Forecast to 2030 (US\$ Million)

8. ASIA PACIFIC BRAZED PLATE HEAT EXCHANGERS MARKET ANALYSIS - APPLICATION

8.1 Condenser

8.1.1 Overview

8.1.2 Condenser Market, Revenue and Forecast to 2030 (US\$ Million)

8.2 Economizer

8.2.1 Overview

8.2.2 Economizer Market, Revenue and Forecast to 2030 (US\$ Million)

8.3 Evaporator

8.3.1 Overview

8.3.2 Evaporator Market, Revenue and Forecast to 2030 (US\$ Million)

8.4 Others

8.4.1 Overview

8.4.2 Others Market, Revenue and Forecast to 2030 (US\$ Million)

9. ASIA PACIFIC BRAZED PLATE HEAT EXCHANGERS MARKET ANALYSIS - END-USE INDUSTRY

9.1 HVACR

9.1.1 Overview

9.1.2 HVACR Market, Revenue and Forecast to 2030 (US\$ Million)

9.1.3 Key Suppliers

9.1.4 Key End Users

9.2 Chemical

9.2.1 Overview

9.2.2 Chemical Market, Revenue and Forecast to 2030 (US\$ Million)

9.2.3 Key Suppliers

9.2.4 Key End Users

9.3 Food & Beverage

9.3.1 Overview

9.3.2 Food & Beverage Market, Revenue and Forecast to 2030 (US\$ Million)

9.3.3 Key Suppliers

9.3.4 Key End Users

9.4 Power

9.4.1 Overview

9.4.2 Power Market, Revenue and Forecast to 2030 (US\$ Million)

9.4.3 Key Suppliers

9.4.4 Key End Users

9.5 Heavy Industries

9.5.1 Overview

9.5.2 Heavy Industries Market, Revenue and Forecast to 2030 (US\$ Million)

9.5.3 Key Suppliers

9.5.4 Key End Users

9.6 IT & Telecommunication

9.6.1 Overview

9.6.2 IT & Telecommunication Market, Revenue and Forecast to 2030 (US\$ Million)

9.6.3 Key Suppliers

9.6.4 Key End Users

9.7 Others

9.7.1 Overview

9.7.2 Others Market, Revenue and Forecast to 2030 (US\$ Million)

9.7.3 Key Suppliers

9.7.4 Key End Users

10. ASIA PACIFIC BRAZED PLATE HEAT EXCHANGERS MARKET - COUNTRY ANALYSIS

10.1 Asia Pacific

10.1.1 Asia Pacific Brazed Plate Heat Exchangers Market Revenue and Forecasts and Analysis - By Country

10.1.1.1 Asia Pacific Brazed Plate Heat Exchangers Market Revenue and Forecasts and Analysis - By Country

10.1.1.2 Australia Brazed Plate Heat Exchangers Market Revenue and Forecasts to 2030 (US\$ Mn)

10.1.1.2.1 Australia Brazed Plate Heat Exchangers Market Breakdown, by Product

10.1.1.2.2 Australia Brazed Plate Heat Exchangers Market Breakdown, by Application

10.1.1.2.3 Australia Brazed Plate Heat Exchangers Market Breakdown, by End-Use Industry

10.1.1.3 China Brazed Plate Heat Exchangers Market Revenue and Forecasts to 2030 (US\$ Mn)

10.1.1.3.1 China Brazed Plate Heat Exchangers Market Breakdown, by Product

10.1.1.3.2 China Brazed Plate Heat Exchangers Market Breakdown, by Application

10.1.1.3.3 China Brazed Plate Heat Exchangers Market Breakdown, by End-Use Industry

10.1.1.4 India Brazed Plate Heat Exchangers Market Revenue and Forecasts to 2030 (US\$ Mn)

10.1.1.4.1 India Brazed Plate Heat Exchangers Market Breakdown, by Product

10.1.1.4.2 India Brazed Plate Heat Exchangers Market Breakdown, by Application

10.1.1.4.3 India Brazed Plate Heat Exchangers Market Breakdown, by End-Use Industry

10.1.1.5 Japan Brazed Plate Heat Exchangers Market Revenue and Forecasts to 2030 (US\$ Mn)

10.1.1.5.1 Japan Brazed Plate Heat Exchangers Market Breakdown, by Product

10.1.1.5.2 Japan Brazed Plate Heat Exchangers Market Breakdown, by Application

10.1.1.5.3 Japan Brazed Plate Heat Exchangers Market Breakdown, by End-Use Industry

10.1.1.6 South Korea Brazed Plate Heat Exchangers Market Revenue and Forecasts to 2030 (US\$ Mn)

10.1.1.6.1 South Korea Brazed Plate Heat Exchangers Market Breakdown, by Product

10.1.1.6.2 South Korea Brazed Plate Heat Exchangers Market Breakdown, by Application

10.1.1.6.3 South Korea Brazed Plate Heat Exchangers Market Breakdown, by End-Use Industry

10.1.1.7 Rest of Asia Pacific Brazed Plate Heat Exchangers Market Revenue and Forecasts to 2030 (US\$ Mn)

10.1.1.7.1 Rest of Asia Pacific Brazed Plate Heat Exchangers Market Breakdown, by Product

10.1.1.7.2 Rest of Asia Pacific Brazed Plate Heat Exchangers Market Breakdown, by Application

10.1.1.7.3 Rest of Asia Pacific Brazed Plate Heat Exchangers Market Breakdown, by End-Use Industry

11. INDUSTRY LANDSCAPE

11.1 Overview

11.2 Market Initiative

11.3 New Product Development

12. COMPANY PROFILES

12.1 Alfa Laval AB

12.1.1 Key Facts

12.1.2 Business Description

12.1.3 Products and Services

12.1.4 Financial Overview

12.1.5 SWOT Analysis

12.1.6 Key Developments

12.2 Baode Heat Exchanger Equipment Co Ltd

12.2.1 Key Facts

12.2.2 Business Description

12.2.3 Products and Services

12.2.4 Financial Overview

12.2.5 SWOT Analysis

12.2.6 Key Developments

12.3 Chart Industries Inc

12.3.1 Key Facts

12.3.2 Business Description

12.3.3 Products and Services

- 12.3.4 Financial Overview
- 12.3.5 SWOT Analysis
- 12.3.6 Key Developments
- 12.4 Danfoss AS
 - 12.4.1 Key Facts
 - 12.4.2 Business Description
 - 12.4.3 Products and Services
 - 12.4.4 Financial Overview
 - 12.4.5 SWOT Analysis
 - 12.4.6 Key Developments
- 12.5 Hisaka Works Ltd
 - 12.5.1 Key Facts
 - 12.5.2 Business Description
 - 12.5.3 Products and Services
 - 12.5.4 Financial Overview
 - 12.5.5 SWOT Analysis
 - 12.5.6 Key Developments
- 12.6 Paul Mueller Co
 - 12.6.1 Key Facts
 - 12.6.2 Business Description
 - 12.6.3 Products and Services
 - 12.6.4 Financial Overview
 - 12.6.5 SWOT Analysis
 - 12.6.6 Key Developments
- 12.7 SWEP International AB
 - 12.7.1 Key Facts
 - 12.7.2 Business Description
 - 12.7.3 Products and Services
 - 12.7.4 Financial Overview
 - 12.7.5 SWOT Analysis
 - 12.7.6 Key Developments
- 12.8 Xylem Inc
 - 12.8.1 Key Facts
 - 12.8.2 Business Description
 - 12.8.3 Products and Services
 - 12.8.4 Financial Overview
 - 12.8.5 SWOT Analysis
 - 12.8.6 Key Developments

13. APPENDIX

13.1 Word Index

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Product name: Asia Pacific Brazed Plate Heat Exchangers Market Forecast to 2030 - Regional Analysis - by Product (Single Circuit and Multi Circuit), Application (Condenser, Economizer, Evaporator, and Others), and End-Use Industry (HVACR, Chemical, Food & Beverage, Power, Heavy Industries, IT & Telecommunication, and Others)

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