

Heat Exchanger Market Size and Forecasts (2022 - 2030), Global and Regional Share, Trends, and Growth Opportunity Analysis Report Coverage: By Type (Shell and Tube, Plate and Frame, Air Cooled, and Others), Material (Steel, Copper, and Others), and Application (Energy, Chemical, Food and Beverages, HVACR, Pulp and Paper, and Others)

<https://marketpublishers.com/r/HFDD040494DEEN.html>

Date: September 2023

Pages: 213

Price: US\$ 4,550.00 (Single User License)

ID: HFDD040494DEEN

Abstracts

The Heat Exchanger Market size is expected to reach US\$ 39.11 billion by 2030 from 20.65 billion in 2022, at an estimated CAGR of 8.3% from 2022 to 2030.

The North American Heat Exchanger market is segmented into the US, Canada, and Mexico. The US is estimated to hold the largest Heat Exchanger market share during the forecast period. For instance, according to the US Department of Energy report for January 2021, the hydropower capacity increased by a net of 431 MW in 2019 since 2017. The capacity was increased from existing facilities, new facilities, and powering non-powered dams (NPDs), which resulted in a total net growth of 1,688 MW from 2010 to 2019. In addition, Mexico is planning to build many gas-fired power plants to increase the natural gas supply, including importing natural gas from the US. For instance, in November 2022, US-based New Fortress Energy announced the deal signed with the Mexican government to develop the LNG project Lakach offshore gas field in Mexico, which is expected to be completed by 2024. Thus, these plants generate the need for heat exchangers for gas drying, preheating natural gas, and liquefaction of natural gas in LNG plants. In the hydropower plant, heat exchangers minimize the downtime of turbines, generators, and transformers by reducing the heat generated. Thus, the rising establishment of hydropower plants contributes to the North America heat exchanger market growth.

North America has a well-established pulp & paper industry, which is rising owing to factors such as the rise in demand for packaging from the food & beverages and e-commerce sectors. It has a strong presence of producers of fiber-based packaging, pulp, and paper, which includes International Paper Company, WestRock Company, Verso Corporation, and others. These market players operate globally and produce paper and packaging products to meet the global demand for books, newspapers, magazines, packaging materials, etc. In July 2023, global leader Mondi announced the acquisition of Canada-based Hinton Pulp Mill from West Fraser Timber Co. Ltd for US\$ 5 million. Mondi has entered a long-term partnership with West Fraser, where it will access West Fraser's local, high-quality fiber from a well-established wood basket for Mondi's packaging products. Thus, such development in the paper & pulp industry in the region will contribute to increased operation in the mills and generates the demand for heat exchangers for application such as cooling of sewage, evaporation of sewage, and heating of filtered water.

Based on material, the heat exchanger market is segmented into steel, copper, and others. The steel segment held the largest share in the heat exchanger market. Steel-based heat exchangers exhibit high mechanical strength and outstanding corrosion resistance. Stainless steel has good thermal conductivity, making it an optimal choice for heat exchangers to withstand ultra-high temperatures, extreme burst pressure, and harsh environments. Steel is stronger than aluminum and copper. It maintains its mechanical strength at higher temperatures than other common metal-based heat exchangers. Thus, its high mechanical strength enhances the performance of heat exchangers and helps reduce the potential for distortion or warping over extended contact to ultra-high temperatures. All these characteristics of steel fuel the market growth for the segment.

Based on application, the heat exchanger market is segmented into energy, chemical, food and beverages, HVACR, pulp and paper, and others. The energy segment held the largest share in the heat exchanger market. In refineries, heat exchangers are mainly used for crude oil refining and subsequent refining stages. It is used in applications such as heat/oil transfer systems, cold ammonia flow control, fuel gas conditioning systems, lube oil systems, and selective catalytic reduction (SCR) units. For example, in SCR units, heat exchangers are utilized to minimize the emission and NOx removal in compliance with municipal industrial emission standards. In heat/oil transfer systems, heat exchanger is used to reduce the excess heat generated. Moreover, heat exchangers collect heat from hot waste gases to get power in power plants. Thus, the application of heat exchangers in refineries and power plants generates the demand for

heat exchangers in new and existing plants, further acting as a catalyst for the heat exchanger market.

Alfa Laval AB, Kelvion Holding GmbH, Danfoss AS, Xylem Inc., API Heat Transfer Inc., Chart Industries Inc, Guntner GmbH & Co KG, Larsen & Toubro Ltd, Hisaka Works Ltd, and Johnson Controls International Plc are among the key heat exchanger market players that are profiled in this market study.

The overall Heat Exchanger Market size has been derived using both primary and secondary sources. Exhaustive secondary research has been conducted using internal and external sources to obtain qualitative and quantitative information related to the Heat Exchanger Market size. The process also helps obtain an overview and forecast of the market with respect to all the market segments. Also, multiple primary interviews have been conducted with industry participants to validate the data and gain analytical insights. This process includes industry experts such as VPs, business development managers, market intelligence managers, and national sales managers, along with external consultants such as valuation experts, research analysts, and key opinion leaders, specializing in the Heat Exchanger 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. HEAT EXCHANGER MARKET LANDSCAPE

- 4.1 Overview
- 4.2 PEST Analysis
- 4.3 Ecosystem Analysis
 - 4.3.1 List of Vendors in Value Chain

5. HEAT EXCHANGER MARKET - KEY INDUSTRY DYNAMICS

- 5.1 Heat exchanger Market - Key Industry Dynamics
- 5.2 Market Drivers
 - 5.2.1 Use of Heat Exchangers in Oil & Gas Industry
 - 5.2.2 Rise in Industrialization
 - 5.2.3 Surge in Industry-specific Applications
- 5.3 Market Restraints
 - 5.3.1 High Initial Investment, Labor Cost, and Maintenance
 - 5.3.2 Safety Concerns Regarding Heat Exchanger
- 5.4 Market Opportunities
 - 5.4.1 Integration of 3D Printing Technology with Heat Exchangers
 - 5.4.2 Rise in Electric Vehicle Adoption
- 5.5 Future Trends

- 5.5.1 Introduction of Heat Exchange Subscription Model
- 5.6 Impact of Drivers and Restraints:

6. HEAT EXCHANGER MARKET - GLOBAL MARKET ANALYSIS

- 6.1 Heat Exchanger Market Revenue (US\$ Million), 2022 – 2030
- 6.2 Heat Exchanger Market Forecast and Analysis

7. HEAT EXCHANGER MARKET ANALYSIS - TYPE

- 7.1 Shell and Tube
 - 7.1.1 Overview
 - 7.1.2 Shell and Tube Market, Revenue and Forecast to 2030 (US\$ Million)
- 7.2 Plate and Frame
 - 7.2.1 overview
 - 7.2.2 Plate and Frame Market, Revenue and Forecast to 2030 (US\$ Million)
- 7.3 Air Cooled
 - 7.3.1 Overview
 - 7.3.2 Air Cooled Market Revenue and Forecast to 2030 (US\$ Million)
- 7.4 Others
 - 7.4.1 Overview
 - 7.4.2 Others Market Revenue and Forecast to 2030 (US\$ Million)

8. HEAT EXCHANGER MARKET ANALYSIS - MATERIAL

- 8.1 Steel
 - 8.1.1 Overview
 - 8.1.2 Steel Market Revenue, and Forecast to 2030 (US\$ Million)
- 8.2 Copper
 - 8.2.1 Overview
 - 8.2.2 Copper Market Revenue, and Forecast to 2030 (US\$ Million)
- 8.3 Others
 - 8.3.1 Overview
 - 8.3.2 Others Market Revenue, and Forecast to 2030 (US\$ Million)

9. HEAT EXCHANGER MARKET ANALYSIS - APPLICATION

- 9.1 Energy
 - 9.1.1 Overview

- 9.1.2 Energy Market Revenue, and Forecast to 2030 (US\$ Million)
- 9.2 Chemical
 - 9.2.1 Overview
 - 9.2.2 Chemical Market Revenue, and Forecast to 2030 (US\$ Million)
- 9.3 Food and Beverages
 - 9.3.1 Overview
 - 9.3.2 Food and Beverages Market Revenue, and Forecast to 2030 (US\$ Million)
- 9.4 HVACR
 - 9.4.1 Overview
 - 9.4.2 HVACR Market Revenue, and Forecast to 2030 (US\$ Million)
- 9.5 Pulp and Paper
 - 9.5.1 Overview
 - 9.5.2 Pulp and Paper Market Revenue, and Forecast to 2030 (US\$ Million)
- 9.6 Others
 - 9.6.1 Overview
 - 9.6.2 Others Market Revenue, and Forecast to 2030 (US\$ Million)

10. HEAT EXCHANGER MARKET - GEOGRAPHICAL ANALYSIS

- 10.1 Overview
- 10.2 North America
 - 10.2.1 North America Heat Exchanger Market Overview
 - 10.2.2 North America Heat Exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.2.3 North America Heat Exchanger Market Breakdown by Type
 - 10.2.3.1 North America Heat Exchanger Market Revenue and Forecasts and Analysis - By Type
 - 10.2.4 North America Heat Exchanger Market Breakdown by Material
 - 10.2.4.1 North America Heat Exchanger Market Revenue and Forecasts and Analysis - By Material
 - 10.2.5 North America Heat Exchanger Market Breakdown by Application
 - 10.2.5.1 North America Heat Exchanger Market Revenue and Forecasts and Analysis - By Application
 - 10.2.6 North America Heat Exchanger Market Revenue and Forecasts and Analysis - By Country
 - 10.2.6.1 North America Heat exchanger Market Revenue and Forecasts and Analysis - By Country
 - 10.2.6.2 US Heat Exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.2.6.2.1 US Heat exchanger Market Breakdown by Type

- 10.2.6.2.2 US Heat exchanger Market Breakdown by Material
- 10.2.6.2.3 US Heat exchanger Market Breakdown by Application
- 10.2.6.3 Canada Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.2.6.3.1 Canada Heat exchanger Market Breakdown by Type
 - 10.2.6.3.2 Canada Heat exchanger Market Breakdown by Material
 - 10.2.6.3.3 Canada Heat exchanger Market Breakdown by Application
- 10.2.6.4 Mexico Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.2.6.4.1 Mexico Heat exchanger Market Breakdown by Type
 - 10.2.6.4.2 Mexico Heat exchanger Market Breakdown by Material
 - 10.2.6.4.3 Mexico Heat exchanger Market Breakdown by Application
- 10.3 Europe
 - 10.3.1 Europe Heat exchanger Market Overview
 - 10.3.2 Europe Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.3.3 Europe Heat exchanger Market Breakdown by Type
 - 10.3.3.1 Europe Heat exchanger Market Revenue and Forecasts and Analysis - By Type
 - 10.3.4 Europe Heat exchanger Market Breakdown by Material
 - 10.3.4.1 Europe Heat exchanger Market Revenue and Forecasts and Analysis - By Material
 - 10.3.5 Europe Heat exchanger Market Breakdown by Application
 - 10.3.5.1 Europe Heat exchanger Market Revenue and Forecasts and Analysis - By Application
 - 10.3.6 Europe Heat exchanger Market Revenue and Forecasts and Analysis - By Country
 - 10.3.6.1 Europe Heat exchanger Market Revenue and Forecasts and Analysis - By Country
 - 10.3.6.2 Germany Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.3.6.2.1 Germany Heat exchanger Market Breakdown by Type
 - 10.3.6.2.2 Germany Heat exchanger Market Breakdown by Material
 - 10.3.6.2.3 Germany Heat exchanger Market Breakdown by Application
 - 10.3.6.3 France Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.3.6.3.1 France Heat exchanger Market Breakdown by Type
 - 10.3.6.3.2 France Heat exchanger Market Breakdown by Material
 - 10.3.6.3.3 France Heat exchanger Market Breakdown by Application
 - 10.3.6.4 United Kingdom Heat Exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.3.6.4.1 United Kingdom Heat Exchanger Market Breakdown by Type
 - 10.3.6.4.2 United Kingdom Heat Exchanger Market Breakdown by Material
 - 10.3.6.4.3 United Kingdom Heat Exchanger Market Breakdown by Application

- 10.3.6.5 Spain Heat Exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.3.6.5.1 Spain Heat exchanger Market Breakdown by Type
 - 10.3.6.5.2 Spain Heat exchanger Market Breakdown by Material
 - 10.3.6.5.3 Spain Heat exchanger Market Breakdown by Application
- 10.3.6.6 Italy Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.3.6.6.1 Italy Heat exchanger Market Breakdown by Type
 - 10.3.6.6.2 Italy Heat exchanger Market Breakdown by Material
 - 10.3.6.6.3 Italy Heat exchanger Market Breakdown by Application
- 10.3.6.7 Russia Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.3.6.7.1 Russia Heat exchanger Market Breakdown by Type
 - 10.3.6.7.2 Russia Heat exchanger Market Breakdown by Material
 - 10.3.6.7.3 Russia Heat exchanger Market Breakdown by Application
- 10.3.6.8 Netherlands Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.3.6.8.1 Netherlands Heat exchanger Market Breakdown by Type
 - 10.3.6.8.2 Netherlands Heat exchanger Market Breakdown by Material
 - 10.3.6.8.3 Netherlands Heat exchanger Market Breakdown by Application
- 10.3.6.9 Belgium Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.3.6.9.1 Belgium Heat exchanger Market Breakdown by Type
 - 10.3.6.9.2 Belgium Heat exchanger Market Breakdown by Material
 - 10.3.6.9.3 Belgium Heat exchanger Market Breakdown by Application
- 10.3.6.10 Poland Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.3.6.10.1 Poland Heat exchanger Market Breakdown by Type
 - 10.3.6.10.2 Poland Heat exchanger Market Breakdown by Material
 - 10.3.6.10.3 Poland Heat exchanger Market Breakdown by Application
- 10.3.6.11 Sweden Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.3.6.11.1 Sweden Heat exchanger Market Breakdown by Type
 - 10.3.6.11.2 Sweden Heat exchanger Market Breakdown by Material
 - 10.3.6.11.3 Sweden Heat Exchanger Market Breakdown by Application
- 10.3.6.12 Czech Republic Heat Exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.3.6.12.1 Czech Republic Heat Exchanger Market Breakdown by Type
 - 10.3.6.12.2 Czech Republic Heat exchanger Market Breakdown by Material
 - 10.3.6.12.3 Czech Republic Heat Exchanger Market Breakdown by Application
- 10.3.6.13 Finland Heat Exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.3.6.13.1 Finland Heat Exchanger Market Breakdown by Type
 - 10.3.6.13.2 Finland Heat exchanger Market Breakdown by Material
 - 10.3.6.13.3 Finland Heat Exchanger Market Breakdown by Application
- 10.3.6.14 Norway Heat Exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)

- 10.3.6.14.1 Norway Heat Exchanger Market Breakdown by Type
- 10.3.6.14.2 Norway Heat exchanger Market Breakdown by Material
- 10.3.6.14.3 Norway Heat Exchanger Market Breakdown by Application
- 10.3.6.15 Hungary Heat Exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.3.6.15.1 Hungary Heat Exchanger Market Breakdown by Type
 - 10.3.6.15.2 Hungary Heat exchanger Market Breakdown by Material
 - 10.3.6.15.3 Hungary Heat Exchanger Market Breakdown by Application
- 10.3.6.16 Denmark Heat Exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.3.6.16.1 Denmark Heat Exchanger Market Breakdown by Type
 - 10.3.6.16.2 Denmark Heat exchanger Market Breakdown by Material
 - 10.3.6.16.3 Denmark Heat Exchanger Market Breakdown by Application
- 10.3.6.17 Luxembourg Heat Exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.3.6.17.1 Luxembourg Heat Exchanger Market Breakdown by Type
 - 10.3.6.17.2 Luxembourg Heat exchanger Market Breakdown by Material
 - 10.3.6.17.3 Luxembourg Heat Exchanger Market Breakdown by Application
- 10.3.6.18 Rest of Europe Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.3.6.18.1 Rest of Europe Heat exchanger Market Breakdown by Type
 - 10.3.6.18.2 Rest of Europe Heat exchanger Market Breakdown by Material
 - 10.3.6.18.3 Rest of Europe Heat exchanger Market Breakdown by Application
- 10.4 Asia Pacific
 - 10.4.1 Asia Pacific Heat Exchanger Market Overview
 - 10.4.2 Asia Pacific Heat Exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.4.3 Asia Pacific Heat Exchanger Market Breakdown by Type
 - 10.4.3.1 Asia Pacific Heat Exchanger Market Revenue and Forecasts and Analysis - By Type
 - 10.4.4 Asia Pacific Heat Exchanger Market Breakdown by Material
 - 10.4.4.1 Asia Pacific Heat Exchanger Market Revenue and Forecasts and Analysis - By Material
 - 10.4.5 Asia Pacific Heat Exchanger Market Breakdown by Application
 - 10.4.5.1 Asia Pacific Heat Exchanger Market Revenue and Forecasts and Analysis - By Application
 - 10.4.6 Asia Pacific Heat Exchanger Market Revenue and Forecasts and Analysis - By Country
 - 10.4.6.1 Asia Pacific Heat Exchanger Market Revenue and Forecasts and Analysis - By Country

- 10.4.6.2 China Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.4.6.2.1 China Heat exchanger Market Breakdown by Type
 - 10.4.6.2.2 China Heat exchanger Market Breakdown by Material
 - 10.4.6.2.3 China Heat exchanger Market Breakdown by Application
- 10.4.6.3 Japan Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.4.6.3.1 Japan Heat exchanger Market Breakdown by Type
 - 10.4.6.3.2 Japan Heat exchanger Market Breakdown by Material
 - 10.4.6.3.3 Japan Heat exchanger Market Breakdown by Application
- 10.4.6.4 South Korea Heat Exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.4.6.4.1 South Korea Heat exchanger Market Breakdown by Type
 - 10.4.6.4.2 South Korea Heat exchanger Market Breakdown by Material
 - 10.4.6.4.3 South Korea Heat exchanger Market Breakdown by Application
- 10.4.6.5 India Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.4.6.5.1 India Heat exchanger Market Breakdown by Type
 - 10.4.6.5.2 India Heat exchanger Market Breakdown by Material
 - 10.4.6.5.3 India Heat exchanger Market Breakdown by Application
- 10.4.6.6 Australia Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.4.6.6.1 Australia Heat exchanger Market Breakdown by Type
 - 10.4.6.6.2 Australia Heat exchanger Market Breakdown by Material
 - 10.4.6.6.3 Australia Heat exchanger Market Breakdown by Application
- 10.4.6.7 Taiwan Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.4.6.7.1 Taiwan Heat exchanger Market Breakdown by Type
 - 10.4.6.7.2 Taiwan Heat exchanger Market Breakdown by Material
 - 10.4.6.7.3 Taiwan Heat exchanger Market Breakdown by Application
- 10.4.6.8 Malaysia Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.4.6.8.1 Malaysia Heat exchanger Market Breakdown by Type
 - 10.4.6.8.2 Malaysia Heat exchanger Market Breakdown by Material
 - 10.4.6.8.3 Malaysia Heat exchanger Market Breakdown by Application
- 10.4.6.9 Rest of Asia Pacific Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.4.6.9.1 Rest of Asia Pacific Heat exchanger Market Breakdown by Type
 - 10.4.6.9.2 Rest of Asia Pacific Heat exchanger Market Breakdown by Material
 - 10.4.6.9.3 Rest of Asia Pacific Heat exchanger Market Breakdown by Application
- 10.5 Middle East & Africa
 - 10.5.1 Middle East & Africa Heat exchanger Market Overview
 - 10.5.2 Middle East & Africa Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.5.3 Middle East & Africa Heat Exchanger Market Breakdown by Type

10.5.3.1 Middle East & Africa Heat Exchanger Market Revenue and Forecasts and Analysis - By Type

10.5.4 Middle East & Africa Heat Exchanger Market Breakdown by Material

10.5.4.1 Middle East & Africa Heat Exchanger Market Revenue and Forecasts and Analysis - By Material

10.5.5 Middle East & Africa Heat Exchanger Market Breakdown by Application

10.5.5.1 Middle East & Africa Heat Exchanger Market Revenue and Forecasts and Analysis - By Application

10.5.6 Middle East & Africa Heat exchanger Market Revenue and Forecasts and Analysis - By Country

10.5.6.1 Middle East & Africa Heat Exchanger Market Revenue and Forecasts and Analysis - By Country

10.5.6.2 Saudi Arabia Heat Exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)

10.5.6.2.1 Saudi Arabia Heat exchanger Market Breakdown by Type

10.5.6.2.2 Saudi Arabia Heat exchanger Market Breakdown by Material

10.5.6.2.3 Saudi Arabia Heat exchanger Market Breakdown by Application

10.5.6.3 UAE Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)

10.5.6.3.1 UAE Heat exchanger Market Breakdown by Type

10.5.6.3.2 UAE Heat exchanger Market Breakdown by Material

10.5.6.3.3 UAE Heat exchanger Market Breakdown by Application

10.5.6.4 Turkey Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)

10.5.6.4.1 Turkey Heat exchanger Market Breakdown by Type

10.5.6.4.2 Turkey Heat exchanger Market Breakdown by Material

10.5.6.4.3 Turkey Heat exchanger Market Breakdown by Application

10.5.6.5 South Africa Heat Exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)

10.5.6.5.1 South Africa Heat exchanger Market Breakdown by Type

10.5.6.5.2 South Africa Heat exchanger Market Breakdown by Material

10.5.6.5.3 South Africa Heat exchanger Market Breakdown by Application

10.5.6.6 Rest of MEA Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)

10.5.6.6.1 Rest of MEA Heat exchanger Market Breakdown by Type

10.5.6.6.2 Rest of MEA Heat exchanger Market Breakdown by Material

10.5.6.6.3 Rest of MEA Heat exchanger Market Breakdown by Application

10.6 South America

10.6.1 South America Heat Exchanger Market Overview

10.6.2 South America Heat Exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)

- 10.6.3 South America Heat Exchanger Market Breakdown by Type
 - 10.6.3.1 South America Heat Exchanger Market Revenue and Forecasts and Analysis - By Type
- 10.6.4 South America Heat Exchanger Market Breakdown by Material
 - 10.6.4.1 South America Heat Exchanger Market Revenue and Forecasts and Analysis - By Material
- 10.6.5 South America Heat Exchanger Market Breakdown by Application
 - 10.6.5.1 South America Heat Exchanger Market Revenue and Forecasts and Analysis - By Application
- 10.6.6 South America Heat Exchanger Market Revenue and Forecasts and Analysis - By Country
 - 10.6.6.1 South America Heat Exchanger Market Revenue and Forecasts and Analysis - By Country
 - 10.6.6.2 Brazil Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.6.6.2.1 Brazil Heat exchanger Market Breakdown by Type
 - 10.6.6.2.2 Brazil Heat exchanger Market Breakdown by Material
 - 10.6.6.2.3 Brazil Heat exchanger Market Breakdown by Application
 - 10.6.6.3 Argentina Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.6.6.3.1 Argentina Heat exchanger Market Breakdown by Type
 - 10.6.6.3.2 Argentina Heat exchanger Market Breakdown by Material
 - 10.6.6.3.3 Argentina Heat exchanger Market Breakdown by Application
 - 10.6.6.4 Columbia Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.6.6.4.1 Columbia Heat exchanger Market Breakdown by Type
 - 10.6.6.4.2 Columbia Heat exchanger Market Breakdown by Material
 - 10.6.6.4.3 Columbia Heat exchanger Market Breakdown by Application
 - 10.6.6.5 Rest of SAM Heat exchanger Market Revenue and Forecasts to 2030 (US\$ Mn)
 - 10.6.6.5.1 Rest of SAM Heat exchanger Market Breakdown by Type
 - 10.6.6.5.2 Rest of SAM Heat exchanger Market Breakdown by Material
 - 10.6.6.5.3 Rest of SAM Heat exchanger Market Breakdown by Application

11. HEAT EXCHANGER MARKET – IMPACT OF COVID-19 PANDEMIC

11.1 Pre & Post Covid-19 Impact

12. COMPETITIVE LANDSCAPE

12.1 Heat Map Analysis by Key Players

12.2 Company Positioning & Concentration

13. INDUSTRY LANDSCAPE

13.1 Overview

13.2 Market Initiative

13.3 Product Development

14. COMPANY PROFILES

14.1 Alfa Laval AB

14.1.1 Key Facts

14.1.2 Business Description

14.1.3 Products and Services

14.1.4 Financial Overview

14.1.5 SWOT Analysis

14.1.6 Key Developments

14.2 Kelvion Holding GmbH

14.2.1 Key Facts

14.2.2 Business Description

14.2.3 Products and Services

14.2.4 Financial Overview

14.2.5 SWOT Analysis

14.2.6 Key Developments

14.3 Danfoss AS

14.3.1 Key Facts

14.3.2 Business Description

14.3.3 Products and Services

14.3.4 Financial Overview

14.3.5 SWOT Analysis

14.3.6 Key Developments

14.4 API Heat Transfer Inc

14.4.1 Key Facts

14.4.2 Business Description

14.4.3 Products and Services

14.4.4 Financial Overview

14.4.5 SWOT Analysis

14.4.6 Key Developments

14.5 Chart Industries Inc

- 14.5.1 Key Facts
- 14.5.2 Business Description
- 14.5.3 Products and Services
- 14.5.4 Financial Overview
- 14.5.5 SWOT Analysis
- 14.5.6 Key Developments
- 14.6 Guntner GmbH & Co KG
 - 14.6.1 Key Facts
 - 14.6.2 Business Description
 - 14.6.3 Products and Services
 - 14.6.4 Financial Overview
 - 14.6.5 SWOT Analysis
 - 14.6.6 Key Developments
- 14.7 Larsen & Toubro Ltd
 - 14.7.1 Key Facts
 - 14.7.2 Business Description
 - 14.7.3 Products and Services
 - 14.7.4 Financial Overview
 - 14.7.5 SWOT Analysis
 - 14.7.6 Key Developments
- 14.8 Hisaka Works Ltd
 - 14.8.1 Key Facts
 - 14.8.2 Business Description
 - 14.8.3 Products and Services
 - 14.8.4 Financial Overview
 - 14.8.5 SWOT Analysis
 - 14.8.6 Key Developments
- 14.9 Johnson Controls International Plc
 - 14.9.1 Key Facts
 - 14.9.2 Business Description
 - 14.9.3 Products and Services
 - 14.9.4 Financial Overview
 - 14.9.5 SWOT Analysis
 - 14.9.6 Key Developments
- 14.10 Xylem Inc
 - 14.10.1 Key Facts
 - 14.10.2 Business Description
 - 14.10.3 Products and Services
 - 14.10.4 Financial Overview

14.10.5 SWOT Analysis

14.10.6 Key Developments

15. APPENDIX

15.1 About the Insight Partners

15.2 Word Index

I would like to order

Product name: Heat Exchanger Market Size and Forecasts (2022 - 2030), Global and Regional Share, Trends, and Growth Opportunity Analysis Report Coverage: By Type (Shell and Tube, Plate and Frame, Air Cooled, and Others), Material (Steel, Copper, and Others), and Application (Energy, Chemical, Food and Beverages, HVACR, Pulp and Paper, and Others)

Product link: <https://marketpublishers.com/r/HFDD040494DEEN.html>

Price: US\$ 4,550.00 (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/HFDD040494DEEN.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