

Heat Exchangers – A Global Market Overview

"The report reviews, analyzes and projects the global market for heat exchangers for the period 2016-2025. Heat exchanger types analyzed in this study include extended surface, plate type, regenerators, and tubular. The study analyzes global heat exchangers market by material type consisting of carbon steel, nickel, stainless steel and other materials. The study also analyzes global heat exchangers market by end-use industries including chemical, food & beverages, HVACR, paper & pulp, petrochemical and oil & gas, power generation, and other industries."

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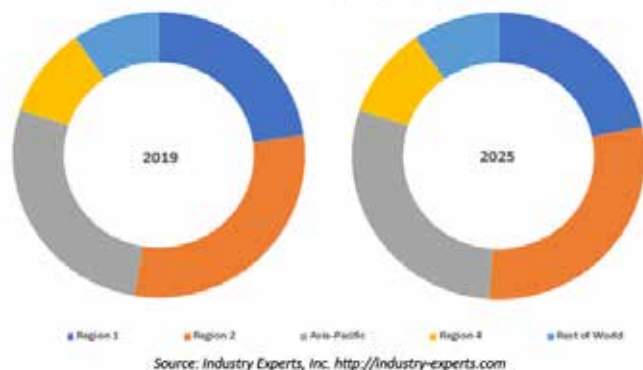
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Report Synopsis

The recent past has witnessed significant developments in the global heat exchangers market. The environment-friendly and energy efficient properties of these devices have made them an indispensable component of several industrial applications. Increasing prices of energy have resulted in growing demand for heat exchangers and these devices play a key role in saving energy in many industries, such as chemical, petrochemical, petroleum refining and power.

While Tabular Heat Exchangers market account for the Lion's share of over 50% of global Heat Exchangers market, Plate Type Heat Exchangers market is poised to post the fastest 2019-2025 CAGR of 8% and reach a projected US\$6.8 billion by 2025 from a forecast US\$4.3 billion in 2019. The overall global market for Heat Exchangers is expected to exceed US\$16 billion in 2019.

Global Heat Exchangers Market by Geographic Region 2019-2025



Research Findings & Coverage

- This global market research report on Heat Exchangers analyzes the market with respect to product types, materials and end-use industries
- Heat exchangers' market size is estimated in this report by product types, materials and end-use industries across all major countries
- Newly Developed Cermet Offers Improved Heat Exchange in Solar Plants
- Plate Heat Exchanger Applications Growing
- Development of High Temperature Heat Exchangers on the Rise

- Ceramics as Alternative Materials for High Temperature Heat Exchangers
- Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments
- Major companies profiled – 40
- The industry guide includes the contact details for 130 companies

Product Outline

The market for key product types of Heat Exchangers studied in this report comprise the following:

- Extended Surface
- Plate Type
- Regenerators
- Tubular

The report analyzes the market for the following material types of Heat Exchangers:

- Carbon Steel
- Nickel
- Stainless Steel
- Other Materials

The report analyzes the market for the following end-use industries of Heat Exchangers:

- Chemical
- Food & Beverage
- HVACR
- Paper & Pulp
- Petrochemical and Oil & Gas
- Power Generation
- Other Industries

Analysis Period, Units and Growth Rates

- The report reviews, analyzes and projects the global Heat Exchangers market for the period 2016-2025 in terms of market value in US\$ and the compound annual growth rates (CAGRs) projected from 2019 through 2025

Geographic Coverage

- **North America** (The United States, Canada and Mexico)
- **Europe** (France, Germany, Italy, Russia, Spain, the United Kingdom and Rest of Europe)
- **Asia-Pacific** (Asia-Pacific – China, India, Japan, South Korea and Rest of Asia-Pacific)
- **South America** (Argentina, Brazil and Rest of South America)
- **Rest of World**

SAMPLE COMPANY PROFILE

ALFA LAVAL CORPORATE AB (SWEDEN)

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+46 46 36 65 00, Fax: +46 46 32 35 79 Website:
www.alfalaval.com

Business Overview

Alfa Laval Corporate AB (Alfa Laval) is a global leader in heat transfer, fluid handling & separation technology areas offering heat exchangers, separators, pumps and valves for use in energy, food and environment applications. The company's products are ideal in treating water, reducing carbon emissions and minimizing water and energy consumption, as well as heating, cooling, separating and transporting food. The company plays a significant role in energy optimization, environmental protection and food production. Alfa Laval's products are specifically used in the production of starch, sugar, ethanol, food, chemicals, pharmaceuticals, nuclear power, engineering sector, mining industry and refinery sector. The company holds more than 2500 patents, and invests around 2.5 percent of its sales in research and development launching between 35 and 40 new products annually. The company's products are reached to more than 100 countries and operate 42 major production units, 22 in Europe, 10 in Asia, 8 in the US and 2 in Latin America. Alfa Laval employs over 17,000 people worldwide with major operations spread across Sweden, China, India, Denmark, China, France and the US. Some of the key products of the company include brazed plate heat exchangers, fusion-bonded plate heat exchangers, gas-to-liquid plate heat exchangers, gasketed plate-and-frame heat exchangers, printed circuit heat exchangers, welded spiral heat exchangers, welded plate-and-block heat exchangers, welded plate-and-shell heat exchangers, process gas boilers, process shell-and-tube heat exchangers, quench exchangers, shell-and-tube heat exchanger, tube-in-tube heat exchangers, oil/gas-fired hot water heaters, oil/gas-fired thermal heaters, waste heat recovery heater, ball valves, butterfly valves, control/check valves, diaphragm valves, double seal valves, regulating valves, single seat valves and others.

Product Analysis

Product	Description
Brazed plate heat exchangers	This copper brazed plate heat exchangers offer efficient heat transfer with a small footprint and are maintenance-free, providing a long service lifetime. These heat exchangers are used in cooling, heating, evaporation and condensing.
Fusion-bonded plate heat exchangers	The Fusion-bonded plate heat exchangers, which are made of 100% stainless steel offer efficient heat transfer with a small footprint. The product is ideal when put high demand on cleanliness, applications where aggressive medias such as ammonia are used or where copper and nickel contamination is not accepted.
Gas-to-liquid plate heat exchangers	Alfa Laval's gas-to-liquid heat exchanger handles more than other plate heat exchangers offering efficient heat recovery and very low pressure drop in gas applications.

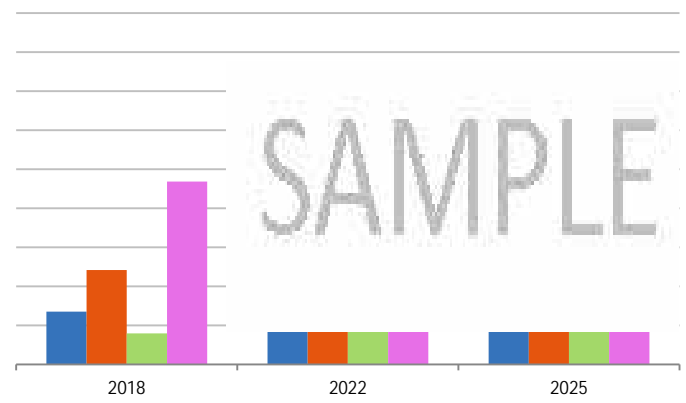
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SAMPLE TABLE/CHART

Glance at 2019 Global Heat Exchangers Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific, South America and Rest of World



European Heat Exchangers Market Analysis (2016-2025) by Type – Extended Surface Heat Exchangers, Plate Type Heat Exchangers, Regenerators and Tubular Heat Exchangers in USD Million



KEY PLAYERS PROFILED

- Accessen Group Co., Ltd.
- Alfa Laval Corporate AB
- API Heat Transfer, Inc.
- Danfoss A/S
- Fischer Maschinen- U. Apparatebau GmbH
- FUNKE Heat Exchanger Apparatebau GmbH
- GEA Group Aktiengesellschaft
- Gunther GmbH
- Hamon & CIE International SA
- IHI Corporation
- Johnson Controls International Plc
- Kelvion Holding GmbH
- Koch Heat Transfer Company, LP
- Larsen & Toubro Limited
- Mersen Group
- Modine Manufacturing Company
- SPX Cooling Technologies, Inc.
- SWEP International AB
- Thermax Limited
- Wessels Company

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Business intelligence provides the critical link between comprehending prevailing market conditions and devising strategies to maximize parameters, such as revenues, profits and return on investment in order to gain market share. The significance of market research can be largely understood through the range of factors that impact businesses. These can comprise market size (current and projected), geographic market reach and demand and supply scenario, to name a few. Our ongoing quest to collect up to date and accurate information by conducting online surveys, personal interviews, taking the opinions of senior level executives will enable us to serve our clients better in every possible aspect.

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