

# Heat Exchanger Market Sets New Record, Projected at USD 28.3 Billion By 2030 at 5.5% CAGR: AMR

Heat Exchanger Market to Observe Strong Development by 2030

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EINPresswire.com/ -- Rapidly growing urbanization and industrialization play a vital for every sector and nation since industrialization has led to an increase in chemical, petrochemical, oil and gas, HVACR, food & beverage, and power generation, which in turn increases the demand for heat exchangers. The global <a href="heat-exchanger market">heat exchanger market</a> size was



Heat Exchanger Market Analysis

valued at \$16.7 billion in 2020 and is projected to reach \$28.3 billion by 2030, at a CAGR of 5.5% from 2021 to 2030.

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The global heat exchanger market thrives on increasing oil & gas demand, industrialization, nuclear plant expansion, and petrochemical demand, fostering ample opportunities."

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Heat exchangers are devices designed to transfer heat between two or more fluids that is liquids, vapours, or gases of different temperatures. Depending on the type of heat exchanger employed, the heat transferring process can be gas-to-gas, liquid-to-gas, or liquid-to-liquid and occur through a solid separator, which prevents mixing of fluids or direct fluid contact. Other design characteristics, including construction materials and components, heat transfer mechanisms, and flow configurations, also help to classify and categorize the types of heat exchangers

available. In addition a diverse selection of these heat exchanging devices is designed and manufactured for use in both, heating and cooling processes application across a wide range of

#### industries.

Heat exchangers help control fluid temperatures in food, beverages, and pharmaceutical processing for pasteurization, sterilization, clean-in-place, and other hygienic operations. In addition, ingredients in cosmetics and pharmaceuticals are mixed at specific temperatures to ensure safe use and product quality are done by heat exchangers. However, rise in pharmaceutical, cosmetic, chemical, and petrochemical industries across the globe is expected to act as a major driving factor for the growth of the heat exchanger market.

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The Heat Exchanger industry's key market players adopt various strategies such as product launch, product development, collaboration, partnership, and agreements to influence the market. It includes details about the key players in the market's strengths, product portfolio, market size and share analysis, operational results, and market positioning.

Accessen Group
Ala Laval
API Heat Transfer
Chart Industries.
Danfoss A/S
Hisaka Works. Ltd.
Exchanger Industries Limited
Koch Industries, Inc.
Thermofin Gmbh
Xylem.

The heat exchanger industry is segmented on the basis of type, end-user industry, material of construction, and region. On the basis of type, the market is categorized into shell and tube, plate and frame, air-cooled, microchannel heat exchanger, and others. On the basis of end-user industry, it is divided into chemical, petrochemical, oil & gas, HVACR, food & beverages, power generation, and others. On the basis of material of construction, it is classified into carbon steel, stainless steel, nickel, and others. The others segment further includes, nickel alloys, titanium, copper, and molybdenum. Region-wise, it is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

The global heat exchanger market is analyzed and estimated in accordance with the impacts of drivers, restraints, and opportunities. The period studied in this report is 2020–2030. The report

includes a study of the market with respect to the growth prospects and restraints based on the regional analysis. The study includes Porter's five forces analysis of the industry to determine the impact of suppliers, competitors, new entrants, substitutes, and buyers on the heat exchanger market growth.

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- On the basis of type, the shell and tube segment emerged as the global leader in 2020 and is anticipated to be the largest market during the forecast period.
- On the basis of the end-user industry, the chemical segment emerged as the global leader in 2020 and is anticipated to be the largest market during the forecast period.
- On the basis of material of construction, the stainless-steel segment registered the highest market share and is projected to maintain the same during the forecast period.
- On the basis of region, the LAMEA region registered the highest market share and is projected to maintain the same during the forecast period.

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