

Heat Exchanger Market Outlook, Current Strategies, and Growth by Top Companies: PVHardware, Arctech Solar

WILMINGTON, DE , UNITED STATES, May 3, 2024 /EINPresswire.com/ -- The global [heat exchanger market](#) size was 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.

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.



The infographic features a photograph of industrial heat exchangers on the left. On the right, a dark grey box contains the following text: 'Global HEAT EXCHANGER Market', 'Opportunity Analysis and Industry Forecast, 2021-2030', 'Global Heat Exchangers Market is projected to reach \$28.3 Billion by 2030.', and 'Growing at a CAGR of 5.5% from 2020 to 2030'. The Allied Market Research logo is also present.

Heat Exchanger Market Growth

Request a sample report : <https://www.alliedmarketresearch.com/request-sample/2049>

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.

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.

For more information, visit: <https://www.alliedmarketresearch.com/checkout-final/faaab884ef175e72c0b8256d7e0b4a40>

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 the 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.

For more information, visit: <https://www.alliedmarketresearch.com/purchase-enquiry/2049>

The manufacturing of heat exchanger stopped for a specific period due to high peak of COVID-19, which highly impacted sales of the heat exchanger.

According to the Organization for Economic Co-operation and Development (OECD), a surge in the price of crude oil began during the lockdown, due to extensive supply and less demand, which increased the production of electricity. However, there is no impact of COVID-19 on the heat exchanger market, due to the extensive production of oil.

Sales of heat exchanger is directly proportional to the demand for oil & gas. The oil & gas industry is negatively impacted amid the lockdown imposed due to the COVID-19 outbreak and recorded a huge decline in crude prices in 2020 due to the resumed overflow production, However, the continued upstream activities has not impacted the demand for heat exchanger. COVID-19 impacted almost all industries by hindering various industrial operations and disrupting the supply chain. Maximum companies halted their operation due to less workforce. However, there is a sluggish decline in the global heat exchanger market due to impact of COVID-19.

Furthermore, import and export activities were significantly impacted, which, in turn, adversely affected the industries using heat exchanger and thereby, affecting the global heat exchanger market.

For more information, visit: <https://www.alliedmarketresearch.com/purchase-enquiry/2049>

□□□ □□□□□□□□ □□ □□□ □□□□□□

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 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.

□□□ □□□ □□□□□□□□

Accessen Group

Alfa Laval

API Heat Transfer

Chart Industries.

Danfoss A/S

Hisaka Works. Ltd.

Exchanger Industries Limited

Koch Industries Inc.

Thermofin Gmbh

Xylem

David Correa

Allied Market Research

+1 503-894-6022

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

[Other](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/708591459>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.