

Microchannel Heat Exchanger - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Microchannel Heat Exchanger Market is accounted for \$8.74 billion in 2017 and is expected to reach \$29.57 billion by 2026 growing at a CAGR of 14.5% during the forecast period. Some of the key factors influencing the market growth include increasing demand for HVACR industry and energy efficiency regulations. However, the production of low-cost in emerging countries is restraining market growth.

The microchannel heat exchanger is multi-pass parallel flow heat exchangers that comprise three parts namely, manifolds, multi-port tubes with less than 1 mm hydraulic diameter, and fins. These devices are used to heat or cool fluids by transferring heat between two or more fluids. MCHEs are highly efficient with the refrigerants flowing in microchannels. They are used in construction, automobile, and power generation industry.

Amongst Application, condenser segment is expected to remain attractive during the forecast period owing to high utilization in heat transfer systems and the demand for the condenser is majorly driven by HVAC systems where the compact design is one of the crucial factors amongst efficiency and emission standards. By Geography, Asia Pacific is expected to grow at the largest market share during the forecast period. The presence of highly populated countries such as China and India. The growing sales and demand for HVAC systems from commercial and residential infrastructure in the region favors the demand for the market

Some of the key players profiled in the Microchannel Heat Exchanger Market include API Heat Transfer, Calsonic Kansei, Climetal, Danfoss, Denso Corporation, Evapco, Goldstone Hvacr, Hanon Systems, Kaltra, Kangsheng Group, MAHLE, Nortek Global

HVAC, Sanden, Tata Toyo Radiator and Thermokey.

Types Covered:

Water Coil

Evaporator

Condenser

Phases Covered:

Two Phase

Single-Phase

Applications Covered:

Commercial Refrigeration

Automotive

Heating, Ventilation, and Air Conditioning (HVAC)

Heat pump

Food Processing

Evaporator

Condenser

Chiller

Other Applications

Regions Covered:**North America**

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub-segments, and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market

estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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NOTE: Tables for North America, Europe, Asia Pacific, South America, and Middle East & Africa are represented in the same manner above.

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