

Heat Exchangers – A Global Market Overview

<https://marketpublishers.com/r/H9808729331EN.html>

Date: September 2019

Pages: 372

Price: US\$ 4,500.00 (Single User License)

ID: H9808729331EN

Abstracts

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.

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

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Alfa Laval Corporate AB (Sweden)
Tranter, Inc. (United States)
API Heat Transfer, Inc. (United States)
Danfoss A/S (Denmark)
Sondex Holdings A/S (Denmark)
Fischer Maschinen- U. Apparatebau GmbH (Austria)
FUNKE Heat Exchanger Apparatebau GmbH (Germany)
GEA Group Aktiengesellschaft (Germany)
Gunther GmbH (Germany)
Hamon & CIE International SA (Belgium)
IHI Corporation (Japan)
Johnson Controls International Plc (Ireland)
Kelvion Holding GmbH (Germany)
Koch Heat Transfer Company, LP (United States)
Larsen & Toubro Limited (India)
Mersen Group (France)
Modine Manufacturing Company (United States)
SPX Cooling Technologies, Inc. (United States)
SPX Flow, Inc. (United States)
SWEP International AB (Sweden)
Thermax Limited (India)
Wessels Company (United States)

4. KEY BUSINESS AND PRODUCT TRENDS

Aggreko to Open New Depot in Greater Noida, India

Lu-Ve to Takeover Lion's Share in Alfa Laval's Air Heat Exchanger Business for over \$66 Million

Addition of Hydrofluoroether Boosts the Heat Exchange Capacity of HVAC Systems
Fiorini Industries' Set 2.0 Plug & Play Model with an L Control Unit for Domestic Hot Water

Nippon Light Metal Company Acquires Modine's Share in Nikkei Heat Exchanger Company Joint Venture

HRS' Turnkey Cooling Systems for Ready Foods

Alfa Laval to Enter Into Fleet Agreement with SEK

HRS Showcases Thermblock Heat Exchangers for Food Industry

Inauguration of Alfa Laval's New Richmond Production Unit for Brazed Heat Exchangers

Inauguration of Alfa Laval's Spiral Heat Exchanger Manufacturing Center in Broken Arrow

Tranter, Inc Launches NovusBloc™ Series of Welded Plate Heat Exchanger

Aggreko to Enter Into a Cooperation Agreement with Wärtsilä on Power Plant

Assets of Harsco's Industrial Air-X-Changers Business Purchased by Chart Industries

Vahterus OY Heat Exchanger Solutions Wins Over Broken Welded Plate & Frame Heat Exchangers

Launch of Alfa Laval's New Wide Opening Design Plates in Packinox Heat Exchangers

Launch of Alfa Laval's Latest Technology for Fuel Gas Systems

Alfa Laval Launches New Wide Opening Design Plates in Packinox Heat Exchangers

Launch of Alfa Laval's New Gas-To-Liquid Plate Heat Exchangers, a Revolution for Gas Cooling

Alfa Laval Concludes the Sale of Air Heat Exchanger Business to the LU-VE Group

Danfoss' SW19-59 Range of Semi-Welded Plate Heat Exchangers for Industrial Refrigeration

SWEP's Most Recent Brazed Plate Heat Exchangers Displayed at ACREX India

HRS to Unveil New S Series Heat Exchangers to Reduce Contamination Risks

Launch of Mitsubishi Electric's New Range of 5-star Air Conditioners with Optimized Heat Exchanger

New HRS SP Series Heat Exchangers for Pharmaceutical Applications

Danfoss and Nelumbo Form Technology Deployment Pact

API Heat Transfer Partnered With the New Investor Group

Kelvion Introduces Two New Products: The Exhaust Gas Heat Exchanger and the EcoMi Modular Economizer

Kelvion to Launch a New Kelvion Plate Heat Exchanger NP150X

Alfa Laval Signed Technology Acquisition Deal with Airec

Kelvion's New Double Tube Safety Heat Exchanger for the High-Pressure Area

HRS Launches New Biogas Dehumidification System (BDS) for Biogas Water Removal
Alfa Laval Packinox enters Honeywell Connected Plant Initiative
Rocore Group Acquired by Kelvion
Bitzer and G?ntner form Heat Exchanger Distribution Pact
Alfa Laval's Shell-and-Tube Heat Exchanger Segment Acquired by Bitzer
Launch of Unicus Series from HRS Heat Exchangers
New City Multi YNW Variable Refrigerant Flow System from Mitsubishi Electric
Alfa Laval Unveils New Production Unit in US for Brazed Heat Exchangers
Mutares Subsidiary Balcke-D?rr Group to Acquire Heat Transfer Product (HTP) Division of STF
Kelvion's Plate Heat Exchangers for Maritime Operations
Mutares to Takeover Donges Steeltec
Kelvion ProEquip Tube H Shell-And-Tube Heat Exchanger for Industrial CIP Cleaning Systems
Tranter, Inc Selects AREVA NP as Distributor Partner
Xylem, Inc. Shifts its Heat Exchanger Manufacture Base to Axminster, UK
Display of Kelvion ProEquip Tube Heat Exchangers at Drinktec
Paul Mueller Company's New Facility in the Netherlands Makes Plate Heat Exchangers
Mutares to Acquire Balcke-D?rr
Thermex Ltd Develops Heat Exchanger for Seakeeper, Inc
Hitachi Zosen Builds a New Array Ultrasonic Testing (PA-UT) Technology for Heat Exchangers
Air Products to Celebrate the Launch of the First LNG Heat Exchanger Unit at New Facility
Danfoss Acquires Sondex Holding to Expand Heat Transfer Solutions Portfolio
Danfoss to Reinforce its Global Market Position for Heat Transfer Solutions
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Harsco Industrial Air X-Changers (United States)

Koch Heat Transfer Company, LP (United States)

Mason Manufacturing LLC (United States)

Modine Manufacturing Company (United States)

SPX Cooling Technologies, Inc. (United States)

SPX Flow, Inc. (United States)

Thermofin (Canada)

Tranter, Inc. (United States)

Wessels Company (United States)

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Alfa Laval Corporate AB (Sweden)

Balcke-Dörflinger GmbH (Germany)

Barriquand Technologies Thermiques SAS (France)

Danfoss A/S (Denmark)

Sondex Holdings A/S (Denmark)

E. J. Bowman (Birmingham), Ltd. (United Kingdom)

Fischer Maschinen- U. Apparatebau GmbH (Austria)

FUNKE Heat Exchanger Apparatebau GmbH (Germany)

GEA Group Aktiengesellschaft (Germany)

Gunther GmbH (Germany)

Hamon & CIE International SA (Belgium)

HRS Heat Exchangers Ltd. (United Kingdom)

Johnson Controls International Plc (Ireland)

Kelvion Holding GmbH (Germany)

Mersen Group (France)

SGL Group (Germany)

SWEP International Ab (Sweden)

Vahterus OY (Finland)

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 - Hindustan Dorr-Oliver Ltd. (India)
 - Hisaka Works Ltd. (Japan)
 - IHI Corporation (Japan)
 - KNM Group Berhad (Malaysia)

Lanzhou Lanshi Group Co., Ltd (Ls Group) (China)

Larsen & Toubro Limited (India)

Siping City Juyuan Haoyang Plate Heat Exchanger Co., Ltd. (China)

Smartheat, Inc. (China)

Thermax Limited (India)

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