

Global Heat Exchanger Market: Trends & Opportunities (2015 Edition)

<https://marketpublishers.com/r/GEB1FF9284CEN.html>

Date: November 2015

Pages: 62

Price: US\$ 800.00 (Single User License)

ID: GEB1FF9284CEN

Abstracts

Scope of the Report

The report titled “Global Heat Exchanger Market: Trends and Opportunities (2015 Edition)” analyzes the potential opportunities and significant trends in the global heat exchanger industry.

The market size and forecast in value terms for global heat exchanger market has been provided for the period 2015 to 2019, considering 2014 as the base year. The report also provides the compounded annual growth rate (% CAGR) for the forecast period 2015 to 2019. Over the next five years, global heat exchanger market is forecasted to grow due to increasing industrial activities in developing countries.

The report provides detailed analysis of the heat exchanger market sizing and future growth by type for the period 2009-2014. The heat exchanger industry is divided into four broad types namely plate & frame, shell & tubes, cooling towers and air cooled heat exchangers. Plate and Frame type is more likely to grow than other types for the next 5 years. It also provides detailed market share analysis of the global heat exchanger market by its application/end users.

Furthermore, it profiles key market players such as GEA group, Danfoss Group and Xylem Inc on the basis of attributes such as company overview, sustainability, recent developments strategies adopted by the market leaders to ensure growth, financial overview and recent developments.

Country Coverage

North America

Asia Pacific

Europe

Company Coverage

GEA Group

Danfoss Group

Xylem Inc

Executive Summary

A device used to transfer heat from one fluid to another without direct contact of the fluids. Heat exchangers contain a hot fluid that flows through one part of the exchanger and transfers its heat either to a cold fluid (water or air, for example) in another part or to the air outside of the exchanger. Heat Exchangers are an integral part of many businesses which includes industries, buildings, power generation and transport. The market for heat exchangers has been segmented on the basis of types and applications with major types including shell and tube heat exchangers and plate heat exchangers and major application areas being chemical industry, oil and gas industry, HVAC, food and beverage and power generation amongst the others.

The global market for heat exchangers has grown significantly during the past few years and is expected to grow at a more rapid pace for the next few years. The key factor contributing to this growth is the increasing industrial activities in developing countries, increasing demand from many parts of the world with the Asia-Pacific region accounting for the higher share of the market. New emerging technologies and regulations in certain regions have also helped in the growth of the industry.

Regional Analysis of the heat exchanger market reveals that North America is the fastest growing region in terms of demand of heat exchangers whereas Asian countries are experiencing the highest demand globally, mainly due to new manufacturers entering the industry. Europe is also showing abundant signs of improvement and this

can be seen from the statistics of rising demand of heat exchanger.

Contents

1. EXECUTIVE SUMMARY

2. HEAT EXCHANGER MARKET

2.1 Introduction

- 2.1.1 According to Flow Arrangements
- 2.1.2 According to Construction
- 2.1.3 According to Heat Transfer Process
- 2.1.4 According to the Number of Fluids

2.2 Heat Exchanger Designs and Material

2.3 Applications of Heat Exchangers

- 2.3.1 Buildings
- 2.3.2 Industrial Applications
- 2.3.3 Power Generation
- 2.3.4 Transport

3. GLOBAL HEAT EXCHANGER MARKET: AN ANALYSIS

3.1 Heat Exchanger Market: Sizing and Growth

- 3.1.1 Heat Exchanger Market by Value: Actual and Forecast

3.2 Heat Exchanger Market Share Analysis

- 3.2.1 Heat Exchange Market by Type
- 3.2.2 Heat Exchange Market by Application

3.3 Heat Exchanger Market by Types

- 3.3.1 Plate and Frame Heat Exchanger Market by Value
- 3.3.2 Shell and Tube Heat Exchanger Market by Value
- 3.3.3 Cooling Towers Heat Exchanger Market by Value
- 3.3.4 Air Cooled Heat Exchanger Market by Value

3.4 Heat Exchange Market by Application

- 3.4.1 Heat Exchanger Application in Food and Beverages Industry

Heat Exchanger Market by Value in Food and Beverages Industry: Actual and Forecast

- 3.4.2 Heat Exchanger Application in Automotive Industry

Heat Exchanger Market by Average Weight in Automotive Industry: Actual and Forecast

4. REGIONAL ANALYSIS

4.1 North America Heat Exchanger Market: Sizing and Growth

4.1.1 North America Heat Exchanger Market by Value: Actual and Forecast

4.1.2 American Heat Exchanger Market in Automotive Industry: Actual and Forecast

4.2 Asia Pacific Heat Exchanger Market: Sizing and Growth

4.2.1 Asia Pacific Heat Exchanger Market by Value: Actual and Forecast

4.3 Europe Heat Exchanger Market: Sizing and Growth

4.3.1 Europe Heat Exchanger Market by Value: Actual and Forecast

4.3.2 Europe Heat Exchanger Market in Automotive Industry: Actual and Forecast

5. MARKET DYNAMICS

5.1 Growth Drivers

5.1.1 Increasing Demand from Emerging Economies

5.1.2 Surging Energy Prices

5.1.3 Increasing Water Scarcity

5.1.4 Increasing Demand from End Markets

Chemical Industry

HVAC and Refrigeration Industry

Power Generation Industry

Food and Beverage Industry

5.2 Market Trends

5.2.1 Adoption of Energy-Efficient Equipment

5.2.2 Cost Reduction

5.2.3 Environmental Concerns

5.2.4 Large End User Market

5.3 Market Challenges

5.3.1 Strong Competition - New Entrants

5.3.2 Dependence on Low Cost Raw Materials (Forging)

5.3.3 F-gas Regulation

5.3.4 Cost of Replacing Old Models

6. COMPETITIVE LANDSCAPE

7. COMPANY PROFILES

7.1 GEA Heat Exchangers

7.1.1 Business Overview

7.1.2 Financial Overview

- 7.1.3 Business Strategy
- 7.2 Danfoss
 - 7.2.1 Business Overview
 - 7.2.2 Financial Overview
 - 7.2.3 Business Strategy
- 7.3 Xylem Inc
 - 7.3.1 Business Overview
 - 7.3.2 Financial Overview
 - 7.3.3 Business Strategy

Table Of Figures

TABLE OF FIGURES

- Figure 1: Classification of Heat Exchangers
- Figure 2: Heat Exchangers Usage in Various Business; 2014
- Figure 3: Global Heat Exchanger Market by Value; 2009-2014 (US\$ Billion)
- Figure 4: Global Heat Exchanger Market by Value; 2015-2019 (US\$ Billion)
- Figure 5: Heat Exchanger Market by Type; 2014 Figure 6: Heat Exchanger Market by Application; 2014
- Figure 7: Plate & Frame Heat Exchanger Market by Value; 2009-2014 (US\$ Billion)
- Figure 8: Plate & Frame Heat Exchanger Market by Value; 2015-2019 (US\$ Billion)
- Figure 9: Shell & Tube Heat Exchanger Market by Value; 2009-2014 (US\$ Billion)
- Figure 10: Shell & Tube Heat Exchanger Market by Value; 2015-2019 (US\$ Billion)
- Figure 11: Cooling Towers Market by Value; 2009-2014 (US\$ Billion)
- Figure 12: Cooling Towers Market by Value; 2015-2019 (US\$ Billion)
- Figure 13: Air Cooled Heat Exchanger Market by Value; 2009-2014 (US\$ Billion)
- Figure 14: Air Cooled Heat Exchanger Market by Value; 2015-2019 (US\$ Billion)
- Figure 15: Heat Exchanger Market in Food & Beverage Industry by Region; 2012-2014 (US\$ Billion)
- Figure 16: Heat Exchanger Market in Food & Beverage Industry by Region; 2012-2014 (US\$ Billion)
- Figure 17: Heat Exchanger Market by Average Weight in Automotive Industry; 2009-2014 (ktonnes)
- Figure 18: Heat Exchanger Market by Average Weight in Automotive Industry; 2015-2019E (ktonnes)
- Figure 19: North America Heat Exchanger Market by Value; 2009-2014 (US\$ Billion)
- Figure 20: North America Heat Exchanger Market by Value; 2015-2019 (US\$ Billion)
- Figure 21: American Market for Rolled Products for Heat Exchanger in Automotive; 2009-2014 (000 Tonnes)
- Figure 22: American Market for Rolled Products for Heat Exchanger in Automotive; 2015-2019 (000 Tonnes)
- Figure 23: Asia-Pacific Heat Exchanger Market by Value; 2009-2014 (US\$ Billion)
- Figure 24: Asia-Pacific Heat Exchanger Market by Value; 2005-2019 (US\$ Billion)
- Figure 25: Europe Heat Exchanger Demand by Value; 2009-2014 (US\$ Billion)
- Figure 26: Europe Heat Exchanger Demand by Value; 2015-2019 (US\$ Billion)
- Figure 27: European Market for Rolled Products for Heat Exchanger in Automotive; 2009-2014 (000's Tonnes)
- Figure 28: European Market for Rolled Products for Heat Exchanger in Automotive;

20015-2019 (000's Tonnes)

Figure 29: Food & Beverages Growth Rate by Regions; (2012-2017)

Figure 30: Electricity Prices by Country; 2014 (US\$ cents per kWh)

Figure 31: Water Scarcity Level by Regions; 2014

Figure 32: Global Chemical Market by Value; 2009-2014 (US\$ Billion)

Figure 33: Global Consumption of Chemicals by Region; 2014 (US\$ Billion)

Figure 34: Global HVAC Equipment Demand by Regions; 2014

Figure 35: Global HVAC Equipment Market by Value; 2009-2014 (US\$ Billion)

Figure 36: Global Refrigerant Consumption; 2009-2014 (US\$ Billion)

Figure 37: Global Power Market by Types; 2014

Figure 38: Nuclear Power Capacity by Regions; 2014 (Billion kWh)

Figure 39: Global Expenditure for Food & Beverages; 2009-2014 (US\$ Billion)

Figure 40: GEA Heat Exchanger Revenue by Regions; 2014

Figure 41: GEA Heat Exchangers Revenue; 2010-2014 (US\$ Billion)

Figure 42: GEA Heat Exchangers Sales by Segment; 2014

Figure 43: GEA Heat Exchangers End Market Exposure, 2014

Figure 44: Danfoss Sales by Region; 2014 (US\$ Billion)

Figure 45: Danfoss Revenue; 2010-2014 (US\$ Billion)

Figure 46: Danfoss Sales by segment; 2014 (US\$ Billion)

Figure 47: Xylem Inc. Revenue by Regions; 2014

Figure 48: Xylem Inc. Revenue; 2010-2014 (US\$ Billion)

Table 1: Heat Exchangers - Competitive Analysis of Top Players

I would like to order

Product name: Global Heat Exchanger Market: Trends & Opportunities (2015 Edition)

Product link: <https://marketpublishers.com/r/GEB1FF9284CEN.html>

Price: US\$ 800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GEB1FF9284CEN.html>