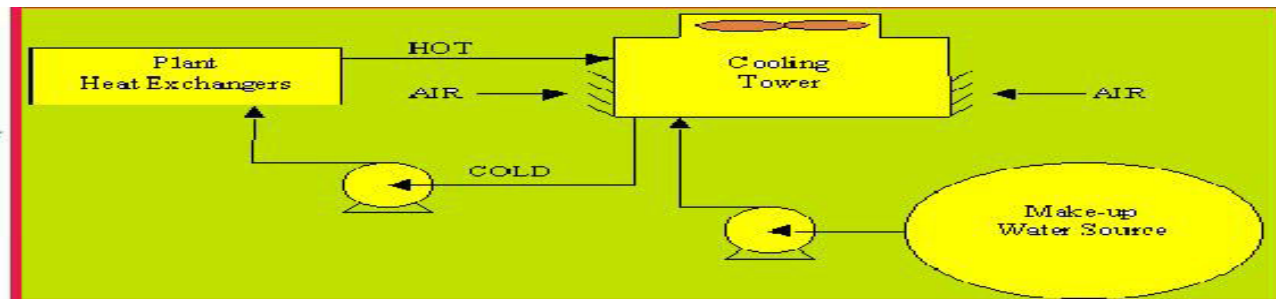
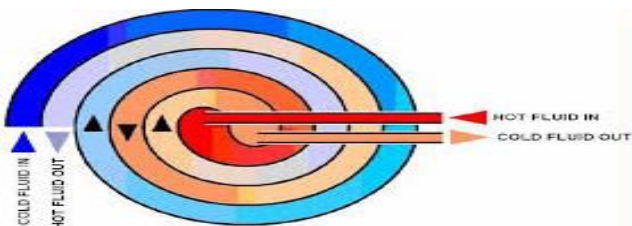


Global Heat Exchanger Market: Trends and Opportunities (2014-2019)

December 2014



Global Heat Exchanger Market Report

The report titled “Global Heat Exchanger Market: Trends and Opportunities (2014-2019)” provides an insight into the heat exchanger market. The report assesses the sizing and growth of the heat Exchanger market, the growth of various types of heat exchangers, and market segmentation based on various parameters and factors. The report provides a comprehensive overview of major market drivers, restraints, opportunities, key issues in the market and challenges faced by leading players in the industry. Further, key players like Alfa Laval, GEA Heat Exchangers, Danfoss and Xylem Inc. are analyzed in the report.

Segments Coverage

- ⊕ Plate and Frame Type
- ⊕ Shell and Tube
- ⊕ Cooling Towers
- ⊕ Air Cooled Heat Exchangers
- ⊕ Other Heat Exchangers

Global Heat Exchanger Market Report

- **Industry Coverage**

- ⊕ Chemical Industry
- ⊕ HVAC & Refrigeration
- ⊕ Food & Beverage Industry
- ⊕ Oil and Gas
- ⊕ Power Generation
- ⊕ Automotive

- **Regional Coverage**

- ⊕ North America
- ⊕ Asia Pacific
- ⊕ Europe
- ⊕ Xylem Inc

- **Company Coverage**

- ⊕ Alfa Laval
- ⊕ GEA Heat Exchangers
- ⊕ Danfoss
- ⊕ Xylem Inc

Global Heat Exchanger Market: Executive Summary

Heat Exchangers are used to transfer heat between two or more fluids, between a solid surface and a fluid, or between solid particulates and a fluid, at different temperatures and in thermal contact. 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 Heat Exchanger market has been witnessing phenomenal growth over the past few years and the market is expected to continue its growth momentum in the near future due to worldwide energy infrastructure expansion, increased demand from nuclear power sector, as well as a growing emphasis on reducing heat energy costs by increasing energy efficiency. New emerging technologies and regulations in certain regions have also helped in the growth of the industry.

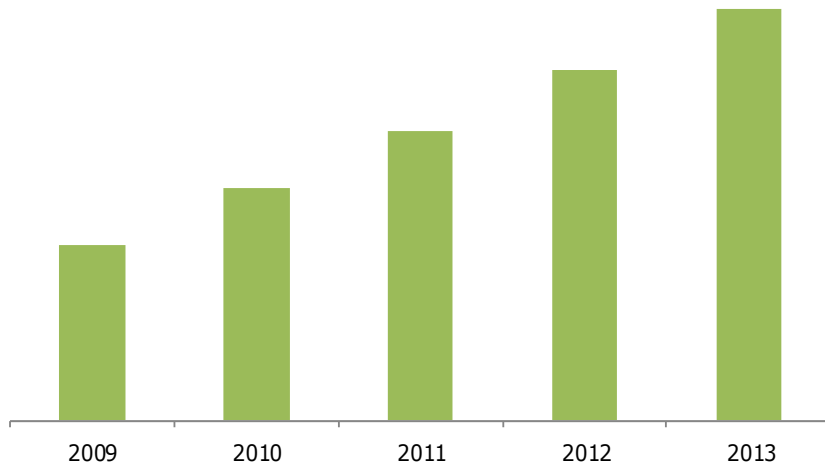
Regional Analysis of the heat exchanger market reveals that Asia Pacific is the fastest growing region in terms of demand of heat exchangers whereas China is experiencing the highest demand globally, mainly due to new manufacturers entering the industry. European Union is also showing abundant signs of improvement and this can be seen from the statistics of rising demand of heat exchanger.

However, with immense growth opportunities, the heat exchanger market faces the challenges in terms of rising competition from new entrants, cost of replacing old models and rising energy cost. Due to rising environmental concerns many industries are adopting high-end energy-saving heat exchangers to mitigate the loss of their revenue, which is largely due to the rise in the cost of energy.

Global Heat Exchanger Market: An Overview

The global market has grown significantly during the past few years and is expected to grow at a more rapid pace for the next few years. The current size of global heat exchanger market is worth around US\$.....billion. The global market for heat exchangers is projected to grow at a CAGR of about% during 2014-19 and reach US\$.... billion in 2019.

Market Size of total Heat Exchanger Market, (In US\$ Billions), 2009-2013

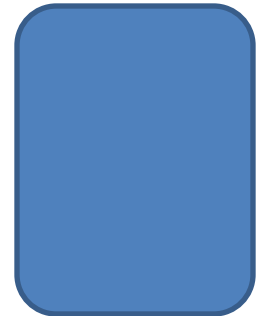


Heat Exchanger Market Split on the basis of Construction, 2013



Shell & Tube

Plate & Frame

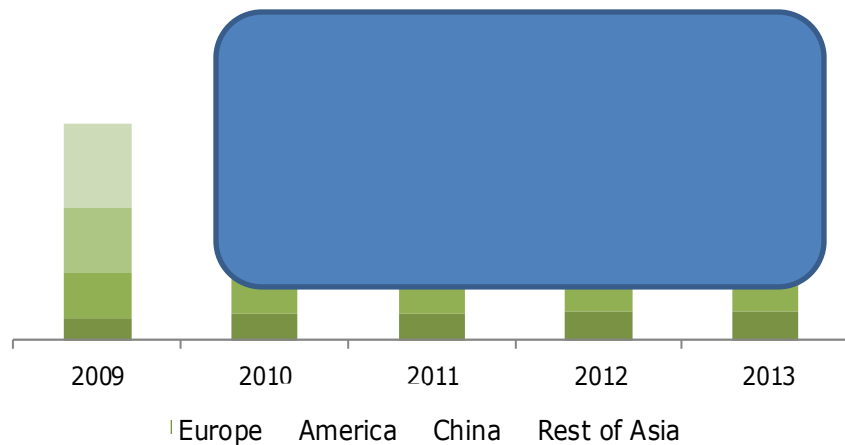


- For the year 2011 the size of heat exchanger industry for Asia Pacific was about US\$.... Billion. Growing industrialization, increasing demand , rising Chinese companies are some of the reasons cited for growth in the region.

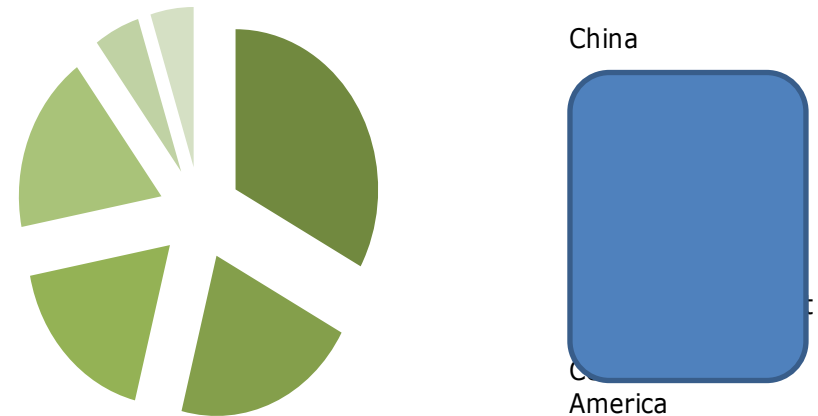
Global Heat Exchanger Market: Segment Analysis

The global automotive heat exchanger market by volume reached million tonnes, an increase of% from previous year. This growth can be attributable to increase in worldwide automobile production because of rising demand of light vehicles.

Global Automotive heat exchanger market by volume, (In 1000 Tones), 2009-2013



World HVAC Equipment Demand, 2013



- The current demand for HVAC Equipment is US\$....billion. China alone accounts for ...% of the share of demand while rest of Asia Pacific accounts for ...% of the total demand. A transition from copper-based to aluminium-based heat exchangers is the main driver behind these very strong demand growth rates.