

Tubular Heat Exchanger Global Market Insights 2025, Analysis and Forecast to 2030, by Market Participants, Regions, Technology, Application

<https://marketpublishers.com/r/T15B8D5636D0EN.html>

Date: March 2025

Pages: 107

Price: US\$ 3,200.00 (Single User License)

ID: T15B8D5636D0EN

Abstracts

Tubular Heat Exchanger Market Summary

Introduction

Tubular Heat Exchangers are efficient devices designed to transfer heat between fluids using a series of tubes, widely used in food and beverage, chemical processing, pharmaceuticals, wastewater treatment, and other applications. Typically constructed from steel or corrosion-resistant materials, they are valued for their simplicity, reliability, and adaptability to moderate pressure and temperature conditions. The industry is a steady segment of the global heat exchanger market, characterized by its straightforward design, cost-effectiveness, and suitability for hygienic and industrial processes. The market is driven by demand from food safety, chemical production, and wastewater management, particularly in regions with robust industrial and regulatory frameworks. However, it faces challenges from competition with advanced designs, high maintenance needs, and raw material costs, shaping its growth trajectory.

Market Size and Growth Forecast

The global Tubular Heat Exchanger market is estimated at approximately USD 1.2 to 1.5 billion in 2025, with a projected compound annual growth rate (CAGR) of 3.4% to 4.6% from 2025 to 2030, reaching USD 1.5 to 1.9 billion by 2030. This growth reflects stable demand from traditional industries, supported by food and chemical sectors, though moderated by competition and cost factors.

Regional Analysis

North America: Holding 20-25% of the market share, North America grows at 3-4%. The United States leads with demand in food and wastewater treatment, driven by

regulatory standards. Trends focus on hygiene and efficiency.

Europe: Accounting for 25-30% of the market share, Europe grows at 2.5-3.5%.

Germany and France emphasize food and pharmaceuticals, with trends highlighting sustainability and EU compliance.

Asia Pacific: Representing 35-40% of the market share, this region grows at 4-5%.

China and India dominate due to chemical and food industries, with trends focusing on cost-effective solutions and industrial growth.

Rest of the World: With a 10-15% share, this region grows at 3-4%. Brazil and South Africa see uptake in food and wastewater, driven by emerging markets. Trends emphasize affordable systems.

Application Analysis

Food and Beverage: Expected to grow at 3.5-4.5%, used in processing and pasteurization. Trends focus on hygiene.

Chemical Processing: Projected at 3-4%, supporting reactions and cooling. Trends emphasize reliability.

Pharmaceuticals: Anticipated at 3.5-4.5%, ensuring product stability. Trends target sterile processing.

Wastewater Treatment: Expected to grow at 4-5%, managing effluents. Trends focus on sustainability.

Others: Projected at 2.5-3.5%, covering niche uses. Trends explore versatility.

Key Market Players

SPX FLOW: Offers efficient heat transfer solutions.

Alfa Laval: Specializes in tubular designs for food.

GEA: Provides exchangers for industrial uses.

Xylem: Supplies systems for wastewater treatment.

API Heat Transfer: Focuses on reliable exchanger designs.

These firms compete on reliability and cost.

Porter's Five Forces Analysis

Threat of New Entrants: Medium; moderate barriers allow entry, but established players limit competition.

Threat of Substitutes: Medium; plate exchangers compete, but tubular designs' simplicity sustains demand.

Bargaining Power of Buyers: High; industrial clients negotiate pricing.

Bargaining Power of Suppliers: Medium; reliance on steel gives leverage, offset by sourcing options.

Competitive Rivalry: High; players compete on cost and reliability.

Opportunities:

- Growing food safety needs boost demand in food and beverage.
- Wastewater treatment expansion in Asia Pacific offers growth potential.
- Cost-effective designs appeal to emerging markets.

Challenges:

- Competition from advanced designs limits market share.
- High maintenance needs increase operational costs.
- Raw material cost fluctuations challenge profitability.

Contents

CHAPTER 1 EXECUTIVE SUMMARY

CHAPTER 2 ABBREVIATION AND ACRONYMS

CHAPTER 3 PREFACE

3.1 Research Scope

3.2 Research Sources

3.2.1 Data Sources

3.2.2 Assumptions

3.3 Research Method

Chapter Four Market Landscape

4.1 Market Overview

4.2 Classification/Types

4.3 Application/End Users

CHAPTER 5 MARKET TREND ANALYSIS

5.1 Introduction

5.2 Drivers

5.3 Restraints

5.4 Opportunities

5.5 Threats

CHAPTER 6 INDUSTRY CHAIN ANALYSIS

6.1 Upstream/Suppliers Analysis

6.2 Tubular Heat Exchanger Analysis

6.2.1 Technology Analysis

6.2.2 Cost Analysis

6.2.3 Market Channel Analysis

6.3 Downstream Buyers/End Users

CHAPTER 7 LATEST MARKET DYNAMICS

7.1 Latest News

7.2 Merger and Acquisition

7.3 Planned/Future Project

7.4 Policy Dynamics

CHAPTER 8 HISTORICAL AND FORECAST TUBULAR HEAT EXCHANGER MARKET IN NORTH AMERICA (2020-2030)

8.1 Tubular Heat Exchanger Market Size

8.2 Tubular Heat Exchanger Market by End Use

8.3 Competition by Players/Suppliers

8.4 Tubular Heat Exchanger Market Size by Type

8.5 Key Countries Analysis

8.5.1 United States

8.5.2 Canada

8.5.3 Mexico

CHAPTER 9 HISTORICAL AND FORECAST TUBULAR HEAT EXCHANGER MARKET IN SOUTH AMERICA (2020-2030)

9.1 Tubular Heat Exchanger Market Size

9.2 Tubular Heat Exchanger Market by End Use

9.3 Competition by Players/Suppliers

9.4 Tubular Heat Exchanger Market Size by Type

9.5 Key Countries Analysis

9.5.1 Brazil

9.5.2 Argentina

9.5.3 Chile

9.5.4 Peru

CHAPTER 10 HISTORICAL AND FORECAST TUBULAR HEAT EXCHANGER MARKET IN ASIA & PACIFIC (2020-2030)

10.1 Tubular Heat Exchanger Market Size

10.2 Tubular Heat Exchanger Market by End Use

10.3 Competition by Players/Suppliers

10.4 Tubular Heat Exchanger Market Size by Type

10.5 Key Countries Analysis

10.5.1 China

10.5.2 India

10.5.3 Japan

- 10.5.4 South Korea
- 10.5.5 Southeast Asia
- 10.5.6 Australia

CHAPTER 11 HISTORICAL AND FORECAST TUBULAR HEAT EXCHANGER MARKET IN EUROPE (2020-2030)

- 11.1 Tubular Heat Exchanger Market Size
- 11.2 Tubular Heat Exchanger Market by End Use
- 11.3 Competition by Players/Suppliers
- 11.4 Tubular Heat Exchanger Market Size by Type
- 11.5 Key Countries Analysis
 - 11.5.1 Germany
 - 11.5.2 France
 - 11.5.3 United Kingdom
 - 11.5.4 Italy
 - 11.5.5 Spain
 - 11.5.6 Belgium
 - 11.5.7 Netherlands
 - 11.5.8 Austria
 - 11.5.9 Poland
 - 11.5.10 Russia

CHAPTER 12 HISTORICAL AND FORECAST TUBULAR HEAT EXCHANGER MARKET IN MEA (2020-2030)

- 12.1 Tubular Heat Exchanger Market Size
- 12.2 Tubular Heat Exchanger Market by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 Tubular Heat Exchanger Market Size by Type
- 12.5 Key Countries Analysis
 - 12.5.1 Egypt
 - 12.5.2 Israel
 - 12.5.3 South Africa
 - 12.5.4 Gulf Cooperation Council Countries
 - 12.5.5 Turkey

CHAPTER 13 SUMMARY FOR GLOBAL TUBULAR HEAT EXCHANGER MARKET (2020-2025)

- 13.1 Tubular Heat Exchanger Market Size
- 13.2 Tubular Heat Exchanger Market by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 Tubular Heat Exchanger Market Size by Type

CHAPTER 14 GLOBAL TUBULAR HEAT EXCHANGER MARKET FORECAST (2025-2030)

- 14.1 Tubular Heat Exchanger Market Size Forecast
- 14.2 Tubular Heat Exchanger Application Forecast
- 14.3 Competition by Players/Suppliers
- 14.4 Tubular Heat Exchanger Type Forecast

CHAPTER 15 ANALYSIS OF GLOBAL KEY VENDORS

- 15.1 SPX FLOW
 - 15.1.1 Company Profile
 - 15.1.2 Main Business and Tubular Heat Exchanger Information
 - 15.1.3 SWOT Analysis of SPX FLOW
 - 15.1.4 SPX FLOW Tubular Heat Exchanger Revenue, Gross Margin and Market Share
(2020-2025)
- 15.2 Alfa Laval
 - 15.2.1 Company Profile
 - 15.2.2 Main Business and Tubular Heat Exchanger Information
 - 15.2.3 SWOT Analysis of Alfa Laval
 - 15.2.4 Alfa Laval Tubular Heat Exchanger Revenue, Gross Margin and Market Share
(2020-2025)
- 15.3 GEA
 - 15.3.1 Company Profile
 - 15.3.2 Main Business and Tubular Heat Exchanger Information
 - 15.3.3 SWOT Analysis of GEA
 - 15.3.4 GEA Tubular Heat Exchanger Revenue, Gross Margin and Market Share
(2020-2025)
- 15.4 Xylem
 - 15.4.1 Company Profile
 - 15.4.2 Main Business and Tubular Heat Exchanger Information
 - 15.4.3 SWOT Analysis of Xylem
 - 15.4.4 Xylem Tubular Heat Exchanger Revenue, Gross Margin and Market Share

(2020-2025)

15.5 API Heat Transfer

15.5.1 Company Profile

15.5.2 Main Business and Tubular Heat Exchanger Information

15.5.3 SWOT Analysis of API Heat Transfer

15.5.4 API Heat Transfer Tubular Heat Exchanger Revenue, Gross Margin and Market Share (2020-2025)

15.6 Tetra Pak

15.6.1 Company Profile

15.6.2 Main Business and Tubular Heat Exchanger Information

15.6.3 SWOT Analysis of Tetra Pak

15.6.4 Tetra Pak Tubular Heat Exchanger Revenue, Gross Margin and Market Share (2020-2025)

15.7 Wila

15.7.1 Company Profile

15.7.2 Main Business and Tubular Heat Exchanger Information

15.7.3 SWOT Analysis of Wila

15.7.4 Wila Tubular Heat Exchanger Revenue, Gross Margin and Market Share (2020-2025)

15.8 HRS Heat Exchangers

15.8.1 Company Profile

15.8.2 Main Business and Tubular Heat Exchanger Information

15.8.3 SWOT Analysis of HRS Heat Exchangers

15.8.4 HRS Heat Exchangers Tubular Heat Exchanger Revenue, Gross Margin and Market Share (2020-2025)

Please ask for sample pages for full companies list

Tables and Figures

Table Abbreviation and Acronyms

Table Research Scope of Tubular Heat Exchanger Report

Table Data Sources of Tubular Heat Exchanger Report

Table Major Assumptions of Tubular Heat Exchanger Report

Figure Market Size Estimated Method

Figure Major Forecasting Factors

Figure Tubular Heat Exchanger Picture

Table Tubular Heat Exchanger Classification

Table Tubular Heat Exchanger Applications

Table Drivers of Tubular Heat Exchanger Market

Table Restraints of Tubular Heat Exchanger Market

Table Opportunities of Tubular Heat Exchanger Market

Table Threats of Tubular Heat Exchanger Market
Table Covid-19 Impact For Tubular Heat Exchanger Market
Table Raw Materials Suppliers
Table Different Production Methods of Tubular Heat Exchanger
Table Cost Structure Analysis of Tubular Heat Exchanger
Table Key End Users
Table Latest News of Tubular Heat Exchanger Market
Table Merger and Acquisition
Table Planned/Future Project of Tubular Heat Exchanger Market
Table Policy of Tubular Heat Exchanger Market
Table 2020-2030 North America Tubular Heat Exchanger Market Size
Figure 2020-2030 North America Tubular Heat Exchanger Market Size and CAGR
Table 2020-2030 North America Tubular Heat Exchanger Market Size by Application
Table 2020-2025 North America Tubular Heat Exchanger Key Players Revenue
Table 2020-2025 North America Tubular Heat Exchanger Key Players Market Share
Table 2020-2030 North America Tubular Heat Exchanger Market Size by Type
Table 2020-2030 United States Tubular Heat Exchanger Market Size
Table 2020-2030 Canada Tubular Heat Exchanger Market Size
Table 2020-2030 Mexico Tubular Heat Exchanger Market Size
Table 2020-2030 South America Tubular Heat Exchanger Market Size
Figure 2020-2030 South America Tubular Heat Exchanger Market Size and CAGR
Table 2020-2030 South America Tubular Heat Exchanger Market Size by Application
Table 2020-2025 South America Tubular Heat Exchanger Key Players Revenue
Table 2020-2025 South America Tubular Heat Exchanger Key Players Market Share
Table 2020-2030 South America Tubular Heat Exchanger Market Size by Type
Table 2020-2030 Brazil Tubular Heat Exchanger Market Size
Table 2020-2030 Argentina Tubular Heat Exchanger Market Size
Table 2020-2030 Chile Tubular Heat Exchanger Market Size
Table 2020-2030 Peru Tubular Heat Exchanger Market Size
Table 2020-2030 Asia & Pacific Tubular Heat Exchanger Market Size
Figure 2020-2030 Asia & Pacific Tubular Heat Exchanger Market Size and CAGR
Table 2020-2030 Asia & Pacific Tubular Heat Exchanger Market Size by Application
Table 2020-2025 Asia & Pacific Tubular Heat Exchanger Key Players Revenue
Table 2020-2025 Asia & Pacific Tubular Heat Exchanger Key Players Market Share
Table 2020-2030 Asia & Pacific Tubular Heat Exchanger Market Size by Type
Table 2020-2030 China Tubular Heat Exchanger Market Size
Table 2020-2030 India Tubular Heat Exchanger Market Size
Table 2020-2030 Japan Tubular Heat Exchanger Market Size
Table 2020-2030 South Korea Tubular Heat Exchanger Market Size

Table 2020-2030 Southeast Asia Tubular Heat Exchanger Market Size	
Table 2020-2030 Australia Tubular Heat Exchanger Market Size	
Table 2020-2030 Europe Tubular Heat Exchanger Market Size	
Figure 2020-2030 Europe Tubular Heat Exchanger Market Size and CAGR	
Table 2020-2030 Europe Tubular Heat Exchanger Market Size by Application	
Table 2020-2025 Europe Tubular Heat Exchanger Key Players Revenue	
Table 2020-2025 Europe Tubular Heat Exchanger Key Players Market Share	
Table 2020-2030 Europe Tubular Heat Exchanger Market Size by Type	
Table 2020-2030 Germany Tubular Heat Exchanger Market Size	
Table 2020-2030 France Tubular Heat Exchanger Market Size	
Table 2020-2030 United Kingdom Tubular Heat Exchanger Market Size	
Table 2020-2030 Italy Tubular Heat Exchanger Market Size	
Table 2020-2030 Spain Tubular Heat Exchanger Market Size	
Table 2020-2030 Belgium Tubular Heat Exchanger Market Size	
Table 2020-2030 Netherlands Tubular Heat Exchanger Market Size	
Table 2020-2030 Austria Tubular Heat Exchanger Market Size	
Table 2020-2030 Poland Tubular Heat Exchanger Market Size	
Table 2020-2030 Russia Tubular Heat Exchanger Market Size	
Table 2020-2030 MEA Tubular Heat Exchanger Market Size	
Figure 2020-2030 MEA Tubular Heat Exchanger Market Size and CAGR	
Table 2020-2030 MEA Tubular Heat Exchanger Market Size by Application	
Table 2020-2025 MEA Tubular Heat Exchanger Key Players Revenue	
Table 2020-2025 MEA Tubular Heat Exchanger Key Players Market Share	
Table 2020-2030 MEA Tubular Heat Exchanger Market Size by Type	
Table 2020-2030 Egypt Tubular Heat Exchanger Market Size	
Table 2020-2030 Israel Tubular Heat Exchanger Market Size	
Table 2020-2030 South Africa Tubular Heat Exchanger Market Size	
Table 2020-2030 Gulf Cooperation Council Countries Tubular Heat Exchanger Market Size	
Table 2020-2030 Turkey Tubular Heat Exchanger Market Size	
Table 2020-2025 Global Tubular Heat Exchanger Market Size by Region	
Table 2020-2025 Global Tubular Heat Exchanger Market Size Share by Region	
Table 2020-2025 Global Tubular Heat Exchanger Market Size by Application	
Table 2020-2025 Global Tubular Heat Exchanger Market Share by Application	
Table 2020-2025 Global Tubular Heat Exchanger Key Vendors Revenue	
Figure 2020-2025 Global Tubular Heat Exchanger Market Size and Growth Rate	
Table 2020-2025 Global Tubular Heat Exchanger Key Vendors Market Share	
Table 2020-2025 Global Tubular Heat Exchanger Market Size by Type	
Table 2020-2025 Global Tubular Heat Exchanger Market Share by Type	

Table 2025-2030 Global Tubular Heat Exchanger Market Size by Region
Table 2025-2030 Global Tubular Heat Exchanger Market Size Share by Region
Table 2025-2030 Global Tubular Heat Exchanger Market Size by Application
Table 2025-2030 Global Tubular Heat Exchanger Market Share by Application
Table 2025-2030 Global Tubular Heat Exchanger Key Vendors Revenue
Figure 2025-2030 Global Tubular Heat Exchanger Market Size and Growth Rate
Table 2025-2030 Global Tubular Heat Exchanger Key Vendors Market Share
Table 2025-2030 Global Tubular Heat Exchanger Market Size by Type
Table 2025-2030 Tubular Heat Exchanger Global Market Share by Type

I would like to order

Product name: Tubular Heat Exchanger Global Market Insights 2025, Analysis and Forecast to 2030, by Market Participants, Regions, Technology, Application

Product link: <https://marketpublishers.com/r/T15B8D5636D0EN.html>

Price: US\$ 3,200.00 (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/T15B8D5636D0EN.html>