

# **United States Direct Contact Exchanger Market Report** 2016

https://marketpublishers.com/r/U3D6D72C617EN.html

Date: September 2016

Pages: 122

Price: US\$ 3,800.00 (Single User License)

ID: U3D6D72C617EN

#### **Abstracts**

#### Notes:

Sales, means the sales volume of Direct Contact Exchanger

Revenue, means the sales value of Direct Contact Exchanger

This report studies sales (consumption) of Direct Contact Exchanger in United States market, focuses on the top players, with sales, price, revenue and market share for each player, covering

Air Products and Chemicals, Inc. (US)

Alfa Laval AB (Sweden)

Tranter Inc. (US)

Barriquand Technologies Thermiques (France)

Xylem Inc. (US)

Chicago Bridge & Iron Company N.V. (The Netherlands)

GEA Heat Exchangers Group (Germany)

Hamon Group (Belgium)



### Harsco Industrial Air-X-Changers (US)

Hisaka Works, Ltd (Japan)
Kelvion (Germany)
Sondex, A/S (Denmark)
SmartHeat Inc. (US)
SPX Corporation (US)
Balcke-Durr GmbH (Germany)
SPX Cooling Technologies, Inc. (US)
API Heat Transfer (US)
Vahterus Oy (Finland)
Split by product types, with sales, revenue, price, market share and growth rate of each type, can be divided into
Type I
Type II
Type III
Split by applications, this report focuses on sales, market share and growth rate of Direct Contact Exchanger in each application, can be divided into
Application 1
Application 2
Application 3







#### **Contents**

United States Direct Contact Exchanger Market Report 2016

#### 1 DIRECT CONTACT EXCHANGER OVERVIEW

- 1.1 Product Overview and Scope of Direct Contact Exchanger
- 1.2 Classification of Direct Contact Exchanger
  - 1.2.1 Type I
- 1.2.2 Type II
- 1.2.3 Type III
- 1.3 Application of Direct Contact Exchanger
  - 1.3.1 Application
  - 1.3.2 Application
- 1.3.3 Application
- 1.4 United States Market Size Sales (Value) and Revenue (Volume) of Direct Contact Exchanger (2011-2021)
  - 1.4.1 United States Direct Contact Exchanger Sales and Growth Rate (2011-2021)
  - 1.4.2 United States Direct Contact Exchanger Revenue and Growth Rate (2011-2021)

### 2 UNITED STATES DIRECT CONTACT EXCHANGER COMPETITION BY MANUFACTURERS

- 2.1 United States Direct Contact Exchanger Sales and Market Share of Key Manufacturers (2015 and 2016)
- 2.2 United States Direct Contact Exchanger Revenue and Share by Manufactures (2015 and 2016)
- 2.3 United States Direct Contact Exchanger Average Price by Manufactures (2015 and 2016)
- 2.4 Direct Contact Exchanger Market Competitive Situation and Trends
- 2.4.1 Direct Contact Exchanger Market Concentration Rate
- 2.4.2 Direct Contact Exchanger Market Share of Top 3 and Top 5 Manufacturers
- 2.4.3 Mergers & Acquisitions, Expansion

# 3 UNITED STATES DIRECT CONTACT EXCHANGER SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (2011-2016)

United States Direct Contact Exchanger Sales and Market Share by Type
 (2011-2016)



- 3.2 United States Direct Contact Exchanger Revenue and Market Share by Type (2011-2016)
- 3.3 United States Direct Contact Exchanger Price by Type (2011-2016)
- 3.4 United States Direct Contact Exchanger Sales Growth Rate by Type (2011-2016)

### 4 UNITED STATES DIRECT CONTACT EXCHANGER SALES (VOLUME) BY APPLICATION (2011-2016)

- 4.1 United States Direct Contact Exchanger Sales and Market Share by Application (2011-2016)
- 4.2 United States Direct Contact Exchanger Sales Growth Rate by Application (2011-2016)
- 4.3 Market Drivers and Opportunities

### 5 UNITED STATES DIRECT CONTACT EXCHANGER MANUFACTURERS PROFILES/ANALYSIS

- 5.1 Air Products and Chemicals, Inc. (US)
  - 5.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 5.1.2 Direct Contact Exchanger Product Type, Application and Specification
    - 5.1.2.1 Type I
    - 5.1.2.2 Type II
- 5.1.3 Air Products and Chemicals, Inc. (US) Direct Contact Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)
- 5.1.4 Main Business/Business Overview
- 5.2 Alfa Laval AB (Sweden)
  - 5.2.2 Direct Contact Exchanger Product Type, Application and Specification
    - 5.2.2.1 Type I
    - 5.2.2.2 Type II
- 5.2.3 Alfa Laval AB (Sweden) Direct Contact Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.2.4 Main Business/Business Overview
- 5.3 Tranter Inc. (US)
  - 5.3.2 Direct Contact Exchanger Product Type, Application and Specification
    - 5.3.2.1 Type I
    - 5.3.2.2 Type II
- 5.3.3 Tranter Inc. (US) Direct Contact Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.3.4 Main Business/Business Overview



5.4 Barriquand Technologies Thermiques (France)

5.4.2 Direct Contact Exchanger Product Type, Application and Specification

5.4.2.1 Type I

5.4.2.2 Type II

5.4.3 Barriquand Technologies Thermiques (France) Direct Contact Exchanger Sales,

Revenue, Price and Gross Margin (2011-2016)

5.4.4 Main Business/Business Overview

5.5 Xylem Inc. (US)

5.5.2 Direct Contact Exchanger Product Type, Application and Specification

5.5.2.1 Type I

5.5.2.2 Type II

5.5.3 Xylem Inc. (US) Direct Contact Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)

5.5.4 Main Business/Business Overview

5.6 Chicago Bridge & Iron Company N.V. (The Netherlands)

5.6.2 Direct Contact Exchanger Product Type, Application and Specification

5.6.2.1 Type I

5.6.2.2 Type II

5.6.3 Chicago Bridge & Iron Company N.V. (The Netherlands) Direct Contact

Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)

5.6.4 Main Business/Business Overview

5.7 GEA Heat Exchangers Group (Germany)

5.7.2 Direct Contact Exchanger Product Type, Application and Specification

5.7.2.1 Type I

5.7.2.2 Type II

5.7.3 GEA Heat Exchangers Group (Germany) Direct Contact Exchanger Sales,

Revenue, Price and Gross Margin (2011-2016)

5.7.4 Main Business/Business Overview

5.8 Hamon Group (Belgium)

5.8.2 Direct Contact Exchanger Product Type, Application and Specification

5.8.2.1 Type I

5.8.2.2 Type II

5.8.3 Hamon Group (Belgium) Direct Contact Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)

5.8.4 Main Business/Business Overview

5.9 Harsco Industrial Air-X-Changers (US)

5.9.2 Direct Contact Exchanger Product Type, Application and Specification

5.9.2.1 Type I

5.9.2.2 Type II



- 5.9.3 Harsco Industrial Air-X-Changers (US) Direct Contact Exchanger Sales,
- Revenue, Price and Gross Margin (2011-2016)
- 5.9.4 Main Business/Business Overview
- 5.10 Hisaka Works, Ltd (Japan)
  - 5.10.2 Direct Contact Exchanger Product Type, Application and Specification
    - 5.10.2.1 Type I
    - 5.10.2.2 Type II
- 5.10.3 Hisaka Works, Ltd (Japan) Direct Contact Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.10.4 Main Business/Business Overview
- 5.11 Kelvion (Germany)
- 5.12 Sondex, A/S (Denmark)
- 5.13 SmartHeat Inc. (US)
- 5.14 SPX Corporation (US)
- 5.15 Balcke-Durr GmbH (Germany)
- 5.16 SPX Cooling Technologies, Inc. (US)
- 5.17 API Heat Transfer (US)
- 5.18 Vahterus Oy (Finland)

#### **6 DIRECT CONTACT EXCHANGER MANUFACTURING COST ANALYSIS**

- 6.1 Direct Contact Exchanger Key Raw Materials Analysis
  - 6.1.1 Key Raw Materials
  - 6.1.2 Price Trend of Key Raw Materials
  - 6.1.3 Key Suppliers of Raw Materials
  - 6.1.4 Market Concentration Rate of Raw Materials
- 6.2 Proportion of Manufacturing Cost Structure
  - 6.2.1 Raw Materials
  - 6.2.2 Labor Cost
  - 6.2.3 Manufacturing Expenses
- 6.3 Manufacturing Process Analysis of Direct Contact Exchanger

#### 7 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 7.1 Direct Contact Exchanger Industrial Chain Analysis
- 7.2 Upstream Raw Materials Sourcing
- 7.3 Raw Materials Sources of Direct Contact Exchanger Major Manufacturers in 2015
- 7.4 Downstream Buyers



#### 8 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 8.1 Marketing Channel
  - 8.1.1 Direct Marketing
  - 8.1.2 Indirect Marketing
  - 8.1.3 Marketing Channel Development Trend
- 8.2 Market Positioning
  - 8.2.1 Pricing Strategy
  - 8.2.2 Brand Strategy
  - 8.2.3 Target Client
- 8.3 Distributors/Traders List

#### 9 MARKET EFFECT FACTORS ANALYSIS

- 9.1 Technology Progress/Risk
  - 9.1.1 Substitutes Threat
  - 9.1.2 Technology Progress in Related Industry
- 9.2 Consumer Needs/Customer Preference Change
- 9.3 Economic/Political Environmental Change

## 10 UNITED STATES DIRECT CONTACT EXCHANGER MARKET FORECAST (2016-2021)

- 10.1 United States Direct Contact Exchanger Sales, Revenue Forecast (2016-2021)
- 10.2 United States Direct Contact Exchanger Sales Forecast by Type (2016-2021)
- 10.3 United States Direct Contact Exchanger Sales Forecast by Application (2016-2021)
- 10.4 Direct Contact Exchanger Price Forecast (2016-2021)

#### 11 RESEARCH FINDINGS AND CONCLUSION

#### **12 APPENDIX**

Disclaimer

Author List
Disclosure Section
Research Methodology
Data Source



#### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of Direct Contact Exchanger

Table Classification of Direct Contact Exchanger

Figure United States Sales Market Share of Direct Contact Exchanger by Type in 2015 Table Application of Direct Contact Exchanger

Figure United States Sales Market Share of Direct Contact Exchanger by Application in 2015

Figure United States Direct Contact Exchanger Sales and Growth Rate (2011-2021)

Figure United States Direct Contact Exchanger Revenue and Growth Rate (2011-2021)

Table United States Direct Contact Exchanger Sales of Key Manufacturers (2015 and 2016)

Table United States Direct Contact Exchanger Sales Share by Manufacturers (2015 and 2016)

Figure 2015 Direct Contact Exchanger Sales Share by Manufacturers

Figure 2016 Direct Contact Exchanger Sales Share by Manufacturers

Table United States Direct Contact Exchanger Revenue by Manufacturers (2015 and 2016)

Table United States Direct Contact Exchanger Revenue Share by Manufacturers (2015 and 2016)

Table 2015 United States Direct Contact Exchanger Revenue Share by Manufacturers Table 2016 United States Direct Contact Exchanger Revenue Share by Manufacturers Table United States Market Direct Contact Exchanger Average Price of Key Manufacturers (2015 and 2016)

Figure United States Market Direct Contact Exchanger Average Price of Key Manufacturers in 2015

Figure Direct Contact Exchanger Market Share of Top 3 Manufacturers

Figure Direct Contact Exchanger Market Share of Top 5 Manufacturers

Table United States Direct Contact Exchanger Sales by Type (2011-2016)

Table United States Direct Contact Exchanger Sales Share by Type (2011-2016)

Figure United States Direct Contact Exchanger Sales Market Share by Type in 2015

Table United States Direct Contact Exchanger Revenue and Market Share by Type (2011-2016)

Table United States Direct Contact Exchanger Revenue Share by Type (2011-2016)

Figure Revenue Market Share of Direct Contact Exchanger by Type (2011-2016)

Table United States Direct Contact Exchanger Price by Type (2011-2016)

Figure United States Direct Contact Exchanger Sales Growth Rate by Type



(2011-2016)

Table United States Direct Contact Exchanger Sales by Application (2011-2016)

Table United States Direct Contact Exchanger Sales Market Share by Application (2011-2016)

Figure United States Direct Contact Exchanger Sales Market Share by Application in 2015

Table United States Direct Contact Exchanger Sales Growth Rate by Application (2011-2016)

Figure United States Direct Contact Exchanger Sales Growth Rate by Application (2011-2016)

Table Air Products and Chemicals, Inc. (US) Basic Information List

Table Air Products and Chemicals, Inc. (US) Direct Contact Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)

Figure Air Products and Chemicals, Inc. (US) Direct Contact Exchanger Sales Market Share (2011-2016)

Table Alfa Laval AB (Sweden) Basic Information List

Table Alfa Laval AB (Sweden) Direct Contact Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)

Table Alfa Laval AB (Sweden) Direct Contact Exchanger Sales Market Share (2011-2016)

Table Tranter Inc. (US) Basic Information List

Table Tranter Inc. (US) Direct Contact Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)

Table Tranter Inc. (US) Direct Contact Exchanger Sales Market Share (2011-2016)

Table Barriquand Technologies Thermiques (France) Basic Information List

Table Barriquand Technologies Thermiques (France) Direct Contact Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)

Table Barriquand Technologies Thermiques (France) Direct Contact Exchanger Sales Market Share (2011-2016)

Table Xylem Inc. (US) Basic Information List

Table Xylem Inc. (US) Direct Contact Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)

Table Xylem Inc. (US) Direct Contact Exchanger Sales Market Share (2011-2016)

Table Chicago Bridge & Iron Company N.V. (The Netherlands) Basic Information List

Table Chicago Bridge & Iron Company N.V. (The Netherlands) Direct Contact

Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)

Table Chicago Bridge & Iron Company N.V. (The Netherlands) Direct Contact Exchanger Sales Market Share (2011-2016)

Table GEA Heat Exchangers Group (Germany) Basic Information List



Table GEA Heat Exchangers Group (Germany) Direct Contact Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)

Table GEA Heat Exchangers Group (Germany) Direct Contact Exchanger Sales Market Share (2011-2016)

Table Hamon Group (Belgium) Basic Information List

Table Hamon Group (Belgium) Direct Contact Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)

Table Hamon Group (Belgium) Direct Contact Exchanger Sales Market Share (2011-2016)

Table Harsco Industrial Air-X-Changers (US) Basic Information List

Table Harsco Industrial Air-X-Changers (US) Direct Contact Exchanger Sales,

Revenue, Price and Gross Margin (2011-2016)

Table Harsco Industrial Air-X-Changers (US) Direct Contact Exchanger Sales Market Share (2011-2016)

Table Hisaka Works, Ltd (Japan) Basic Information List

Table Hisaka Works, Ltd (Japan) Direct Contact Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)

Table Hisaka Works, Ltd (Japan) Direct Contact Exchanger Sales Market Share (2011-2016)

Table Kelvion (Germany) Basic Information List

Table Kelvion (Germany) Direct Contact Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)

Table Kelvion (Germany) Direct Contact Exchanger Sales Market Share (2011-2016)

Table Sondex, A/S (Denmark) Basic Information List

Table Sondex, A/S (Denmark) Direct Contact Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)

Table Sondex, A/S (Denmark) Direct Contact Exchanger Sales Market Share (2011-2016)

Table SmartHeat Inc. (US) Basic Information List

Table SmartHeat Inc. (US) Direct Contact Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)

Table SmartHeat Inc. (US) Direct Contact Exchanger Sales Market Share (2011-2016)

Table SPX Corporation (US) Basic Information List

Table SPX Corporation (US) Direct Contact Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)

Table SPX Corporation (US) Direct Contact Exchanger Sales Market Share (2011-2016)

Table Balcke-Durr GmbH (Germany) Basic Information List

Table Balcke-Durr GmbH (Germany) Direct Contact Exchanger Sales, Revenue, Price



and Gross Margin (2011-2016)

Table Balcke-Durr GmbH (Germany) Direct Contact Exchanger Sales Market Share (2011-2016)

Table SPX Cooling Technologies, Inc. (US) Basic Information List

Table SPX Cooling Technologies, Inc. (US) Direct Contact Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)

Table SPX Cooling Technologies, Inc. (US) Direct Contact Exchanger Sales Market Share (2011-2016)

Table API Heat Transfer (US) Basic Information List

Table API Heat Transfer (US) Direct Contact Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)

Table API Heat Transfer (US) Direct Contact Exchanger Sales Market Share (2011-2016)

Table Vahterus Oy (Finland) Basic Information List

Table Vahterus Oy (Finland) Direct Contact Exchanger Sales, Revenue, Price and Gross Margin (2011-2016)

Table Vahterus Oy (Finland) Direct Contact Exchanger Sales Market Share (2011-2016)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Direct Contact Exchanger

Figure Manufacturing Process Analysis of Direct Contact Exchanger

Figure Direct Contact Exchanger Industrial Chain Analysis

Table Raw Materials Sources of Direct Contact Exchanger Major Manufacturers in 2015 Table Major Buyers of Direct Contact Exchanger

Table Distributors/Traders List

Figure United States Direct Contact Exchanger Production and Growth Rate Forecast (2016-2021)

Figure United States Direct Contact Exchanger Revenue and Growth Rate Forecast (2016-2021)

Table United States Direct Contact Exchanger Production Forecast by Type (2016-2021)

Table United States Direct Contact Exchanger Consumption Forecast by Application (2016-2021)



#### I would like to order

Product name: United States Direct Contact Exchanger Market Report 2016

Product link: https://marketpublishers.com/r/U3D6D72C617EN.html

Price: US\$ 3,800.00 (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 <a href="https://marketpublishers.com/r/U3D6D72C617EN.html">https://marketpublishers.com/r/U3D6D72C617EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970