

Asia Pacific Transcritical CO2 Market Companies Profiles, Size, Share, Growth, Trends and Forecast to 2026

<https://marketpublishers.com/r/ABAE00E6675EN.html>

Date: October 2018

Pages: 100

Price: US\$ 2,500.00 (Single User License)

ID: ABAE00E6675EN

Abstracts

Asia Pacific transcritical CO2 market is growing at a CAGR of 8.2% in the forecast period of 2019 to 2026.

Market Segmentation

By End Users (Retail, Food Processing Industries, Ice Skating Rinks, Marine, Transportation and Household Appliance), Geography (Japan, China, India, South Korea, Australia, Indonesia, Malaysia, Philippines, Thailand, Singapore and Rest of APAC).

Major growing sectors under the Market Segmentation are as follows:

In end users, retail segment is growing at highest CAGR because of the increase in numbers of small stores, supermarkets, hypermarkets in all the regions which eventually increase in demand of transcritical CO2 refrigeration systems for various products like dairy, pharmaceuticals, medicines and others. Companies such as Carrier Commercial Refrigeration, a Europe based solutions provider of heating, air conditioning and refrigeration, has launched MICROCO2OL which is a Air-Cooled Condensing Unit CO₂ Transcritical / Booster system which uses CO₂ as a refrigerant, saving energy and is economical and can be used for low, medium and high temperature applications and can be used in Convenient stores, gasoline stations, smallest applications with its cooling capacity of 1.3 – 6.0 Kw.

Key Market Players

The Key Market Players for global transcritical CO2 market are listed below:

Danfoss A/S

Panasonic Corporation

Emerson Electric Co.

Carrier Commercial Refrigeration

GEA Group Aktiengesellschaft

ALFA LAVAL

Bitzer SE

Baltimore Aircoil Company

Carel Industries S.p.A

Carnot Refrigeration

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 OVERVIEW OF ASIA-PACIFIC TRANSCRITICAL CO2 MARKET.
- 1.4 CURRENCY AND PRICING
- 1.5 LIMITATION
- 1.6 MARKETS COVERED

2 MARKET SEGMENTATION

- 2.1 MARKETS COVERED
- 2.2 GEOGRAPHIC SCOPE
- 2.3 YEARS CONSIDERED FOR THE STUDY
- 2.4 CURRENCY AND PRICING
- 2.5 RESEARCH METHODOLOGY
- 2.6 PRIMARY INTERVIEWS WITH KEY OPINION LEADERS
- 2.7 DBMR MARKET POSITION GRID
- 2.8 MARKET APPLICATION COVERAGE GRID
- 2.9 DBMR MARKET CHALLENGE MATRIX
- 2.10 SECONDARY SOURCES
- 2.11 ASSUMPTIONS

3 MARKET OVERVIEW

- 3.1 DRIVERS
 - 3.1.1 GROWING DEMAND FROM SUPERMARKETS AND FOOD PROCESSING INDUSTRY
 - 3.1.2 INCREASING THREATS OF OZONE DEPLETION AND ASIA-PACIFIC WARMING
 - 3.1.3 GOVERNMENT REGULATION ON CUTTING DOWN HFC, HCFC AND GHG EMISSION
 - 3.1.4 RELIABILITY AND PERFORMANCE OF CO2 SYSTEMS LEADING TO RISING DEMAND OF TRANSCRITICAL CO2 SYSTEMS
- 3.2 RESTRAINTS
 - 3.2.1 HIGH INSTALLATION COST
 - 3.2.2 DRY ICE FORMATION IN TRANSCRITICAL CO2 SYSTEM

3.3 OPPORTUNITIES

3.3.1 RISING NUMBER OF INSTALLATIONS

3.3.2 INCREASED DEMAND OF NATURAL REFRIGERANTS IN COMMERCIAL AND INDUSTRIAL APPLICATIONS

3.4 CHALLENGES

3.4.1 HIGH OPERATING PRESSURE CONDITIONS

4 EXECUTIVE SUMMARY

5 PREMIUM INSIGHTS

6 ASIA-PACIFIC TRANSCRITICAL CO2 MARKET, BY END-USER

6.1 OVERVIEW

6.2 RETAIL

6.2.1 SUPER MARKET

6.2.2 HYPER MARKET

6.3 FOOD PROCESSING INDUSTRIES

6.4 TRANSPORTATION

6.5 MARINE

6.6 ICE SKATING RINKS

6.7 HOUSEHOLD APPLIANCES

6.8 OTHERS

7 ASIA-PACIFIC TRANSCRITICAL CO2 MARKET, BY GEOGRAPHY

7.1 ASIA-PACIFIC

7.1.1 JAPAN

7.1.2 CHINA

7.1.3 INDIA

7.1.4 SOUTH KOREA

7.1.5 AUSTRALIA

7.1.6 SINGAPORE

7.1.7 THAILAND

7.1.8 MALAYSIA

7.1.9 INDONESIA

7.1.10 PHILIPPINES

7.1.11 REST OF ASIA PACIFIC

8 COMPANY LANDSCAPE

8.1 COMPANY SHARE ANALYSIS: ASIA-PACIFIC

9 COMPANY PROFILES

9.1 DANFOSS A/S

- 9.1.1 COMPANY SNAPSHOT
- 9.1.2 REVENUE ANALYSIS
- 9.1.3 COMPANY SHARE ANALYSIS
- 9.1.4 PRODUCT PORTFOLIO
- 9.1.5 RECENT DEVELOPMENTS

9.2 PANASONIC CORPORATION

- 9.2.1 COMPANY SNAPSHOT
- 9.2.2 REVENUE ANALYSIS
- 9.2.3 COMPANY SHARE ANALYSIS
- 9.2.4 PRODUCT PORTFOLIO

9.3 EMERSON ELECTRIC CO.

- 9.3.1 COMPANY SNAPSHOT
- 9.3.2 REVENUE ANALYSIS
- 9.3.3 COMPANY SHARE ANALYSIS
- 9.3.4 PRODUCT PORTFOLIO

9.4 CARRIER COMMERCIAL REFRIGERATION

- 9.4.1 COMPANY SNAPSHOT
- 9.4.2 REVENUE ANALYSIS
- 9.4.3 COMPANY SHARE ANALYSIS
- 9.4.4 PRODUCT PORTFOLIO
- 9.4.5 RECENT DEVELOPMENTS

9.5 GEA GROUP AKTIENGESELLSCHAFT

- 9.5.1 COMPANY SNAPSHOT
- 9.5.2 REVENUE ANALYSIS
- 9.5.3 COMPANY SHARE ANALYSIS
- 9.5.4 PRODUCT PORTFOLIO
- 9.5.5 RECENT DEVELOPMENTS

9.6 ALFA LAVAL

- 9.6.1 COMPANY SNAPSHOT
- 9.6.2 REVENUE ANALYSIS
- 9.6.3 PRODUCT PORTFOLIO

9.7 BALTIMORE AIRCOIL COMPANY

- 9.7.1 COMPANY SNAPSHOT
- 9.7.2 GEOGRAPHICAL PRESENCE
- 9.7.3 PRODUCT PORTFOLIO
- 9.7.4 RECENT DEVELOPMENTS
- 9.8 BITZER SE
 - 9.8.1 COMPANY SNAPSHOT
 - 9.8.2 GEOGRAPHICAL PRESENCE
 - 9.8.3 PRODUCT PORTFOLIO
 - 9.8.4 RECENT DEVELOPMENTS
- 9.9 CAREL INDUSTRIES S.P.A
 - 9.9.1 COMPANY SNAPSHOT
 - 9.9.2 REVENUE ANALYSIS
 - 9.9.3 PRODUCT PORTFOLIO
 - 9.9.4 RECENT DEVELOPMENTS
- 9.10 CARNOT REFRIGERATION
 - 9.10.1 COMPANY SNAPSHOT
 - 9.10.2 GEOGRAPHICAL PRESENCE
 - 9.10.3 PRODUCT PORTFOLIO
 - 9.10.4 RECENT DEVELOPMENTS
- 9.11 COMMERCIAL REFRIGERATION SERVICES
 - 9.11.1 COMPANY SNAPSHOT
 - 9.11.2 GEOGRAPHICAL PRESENCE
 - 9.11.3 PRODUCT PORTFOLIO
 - 9.11.4 RECENT DEVELOPMENTS
- 9.12 DORIN S.P.A
 - 9.12.1 COMPANY SNAPSHOT
 - 9.12.2 GEOGRAPHICAL PRESENCE
 - 9.12.3 PRODUCT PORTFOLIO
 - 9.12.4 RECENT DEVELOPMENTS
- 9.13 HENRY GROUP INDUSTRIES
 - 9.13.1 COMPANY SNAPSHOT
 - 9.13.2 GEOGRAPHICAL PRESENCE
 - 9.13.3 PRODUCT PORTFOLIO
- 9.14 HILLPHOENIX
 - 9.14.1 COMPANY SNAPSHOT
 - 9.14.2 GEOGRAPHICAL PRESENCE
 - 9.14.3 PRODUCT PORTFOLIO
 - 9.14.4 RECENT DEVELOPMENTS
- 9.15 HUSSMANN CORPORATION

- 9.15.1 COMPANY SNAPSHOT
- 9.15.2 GEOGRAPHICAL PRESENCE
- 9.15.3 PRODUCT PORTFOLIO
- 9.15.4 RECENT DEVELOPMENTS
- 9.16 KYSOR WARREN CORP.
 - 9.16.1 COMPANY SNAPSHOT
 - 9.16.2 GEOGRAPHICAL PRESENCE
 - 9.16.3 PRODUCT PORTFOLIO
 - 9.16.4 RECENT DEVELOPMENTS
- 9.17 LMP SYSTEMS
 - 9.17.1 COMPANY SNAPSHOT
 - 9.17.2 GEOGRAPHICAL PRESENCE
 - 9.17.3 PRODUCT PORTFOLIO
 - 9.17.4 RECENT DEVELOPMENTS
- 9.18 LU-VE S.P.A
 - 9.18.1 COMPANY SNAPSHOT
 - 9.18.2 REVENUE ANALYSIS
 - 9.18.3 PRODUCT PORTFOLIO
 - 9.18.4 RECENT DEVELOPMENTS
- 9.19 MAYEKAWA MFG. CO., LTD.
 - 9.19.1 COMPANY SNAPSHOT
 - 9.19.2 GEOGRAPHICAL PRESENCE
 - 9.19.3 PRODUCT PORTFOLIO
- 9.20 PARKER HANNIFIN CORP
 - 9.20.1 COMPANY SNAPSHOT
 - 9.20.2 REVENUE ANALYSIS
 - 9.20.3 PRODUCT PORTFOLIO
 - 9.20.4 RECENT DEVELOPMENTS
- 9.21 RITCHIE ENGINEERING INC.
 - 9.21.1 COMPANY SNAPSHOT
 - 9.21.2 GEOGRAPHICAL PRESENCE
 - 9.21.3 PRODUCT PORTFOLIO
 - 9.21.4 RECENT DEVELOPMENTS
- 9.22 SCM FRIGO S.P.A
 - 9.22.1 COMPANY SNAPSHOT
 - 9.22.2 GEOGRAPHICAL PRESENCE
 - 9.22.3 PRODUCT PORTFOLIO
 - 9.22.4 RECENT DEVELOPMENTS
- 9.23 THERMAL TRANSFER TECHNOLOGY LTD

9.23.1 COMPANY SNAPSHOT

9.23.2 GEOGRAPHICAL PRESENCE

9.23.3 PRODUCT PORTFOLIO

10 RELATED REPORTS

List Of Tables

LIST OF TABLES

Table 1 ASIA-PACIFIC TRANSCRITICAL CO2 MARKET, BY END-USER, 2017-2026 (USD MILLION)

Table 2 ASIA-PACIFIC RETAIL IN TRANSCRITICAL CO2 MARKET, BY REGION, 2017-2026 (USD MILLION)

Table 3 ASIA-PACIFIC TRANSCRITICAL CO2 MARKET, BY RETAIL, 2017-2026 (USD MILLION)

Table 4 ASIA-PACIFIC FOOD PROCESSING INDUSTRIES IN TRANSCRITICAL CO2 MARKET, BY REGION, 2017-2026 (USD MILLION)

Table 5 ASIA-PACIFIC TRANSPORTATION IN TRANSCRITICAL CO2 MARKET, BY REGION, 2017-2026 (USD MILLION)

Table 6 ASIA-PACIFIC MARINE IN TRANSCRITICAL CO2 MARKET, BY REGION, 2017-2026 (USD MILLION)

Table 7 ASIA-PACIFIC ICE SKATING RINKS IN TRANSCRITICAL CO2 MARKET, BY REGION, 2017-2026 (USD MILLION)

Table 8 ASIA-PACIFIC HOUSEHOLD APPLIANCES IN TRANSCRITICAL CO2 MARKET, BY REGION, 2017-2026 (USD MILLION)

Table 9 ASIA-PACIFIC OTHERS IN TRANSCRITICAL CO2 MARKET, BY REGION, 2017-2026 (USD MILLION)

Table 10 ASIA PACIFIC TRANSCRITICAL CO2 MARKET, BY COUNTRY, 2017 – 2026 (USD MILLION)

Table 11 ASIA PACIFIC TRANSCRITICAL CO2 MARKET, BY END-USER, 2017-2026 (USD MILLION)

Table 12 ASIA PACIFIC TRANSCRITICAL CO2 MARKET, BY RETAIL, 2017-2026 (USD MILLION)

Table 13 JAPAN TRANSCRITICAL CO2 MARKET, BY END-USER, 2017-2026 (USD MILLION)

Table 14 JAPAN TRANSCRITICAL CO2 MARKET, BY RETAIL, 2017-2026 (USD MILLION)

Table 15 CHINA TRANSCRITICAL CO2 MARKET, BY END-USER, 2017-2026 (USD MILLION)

Table 16 CHINA TRANSCRITICAL CO2 MARKET, BY RETAIL, 2017-2026 (USD MILLION)

Table 17 INDIA TRANSCRITICAL CO2 MARKET, BY END-USER, 2017-2026 (USD MILLION)

Table 18 INDIA TRANSCRITICAL CO2 MARKET, BY RETAIL, 2017-2026 (USD

MILLION)

Table 19 SOUTH KOREA TRANSCRITICAL CO2 MARKET, BY END-USER,
2017-2026 (USD MILLION)

Table 20 SOUTH KOREA TRANSCRITICAL CO2 MARKET, BY RETAIL, 2017-2026
(USD MILLION)

Table 21 AUSTRALIA TRANSCRITICAL CO2 MARKET, BY END-USER, 2017-2026
(USD MILLION)

Table 22 AUSTRALIA TRANSCRITICAL CO2 MARKET, BY RETAIL, 2017-2026 (USD
MILLION)

Table 23 SINGAPORE TRANSCRITICAL CO2 MARKET, BY END-USER, 2017-2026
(USD MILLION)

Table 24 SINGAPORE TRANSCRITICAL CO2 MARKET, BY RETAIL, 2017-2026 (USD
MILLION)

Table 25 THAILAND TRANSCRITICAL CO2 MARKET, BY END-USER, 2017-2026
(USD MILLION)

Table 26 THAILAND TRANSCRITICAL CO2 MARKET, BY RETAIL, 2017-2026 (USD
MILLION)

Table 27 MALAYSIA TRANSCRITICAL CO2 MARKET, BY END-USER, 2017-2026
(USD MILLION)

Table 28 MALAYSIA TRANSCRITICAL CO2 MARKET, BY RETAIL, 2017-2026 (USD
MILLION)

Table 29 INDONESIA TRANSCRITICAL CO2 MARKET, BY END-USER, 2017-2026
(USD MILLION)

Table 30 INDONESIA TRANSCRITICAL CO2 MARKET, BY RETAIL, 2017-2026 (USD
MILLION)

Table 31 PHILIPPINES TRANSCRITICAL CO2 MARKET, BY END-USER, 2017-2026
(USD MILLION)

Table 32 PHILIPPINES TRANSCRITICAL CO2 MARKET, BY RETAIL, 2017-2026
(USD MILLION)

Table 33 REST OF ASIA PACIFIC TRANSCRITICAL CO2 MARKET, BY END-USER,
2017-2026 (USD MILLION)

List Of Figures

LIST OF FIGURES

Figure 1 ASIA-PACIFIC TRANSCRITICAL CO2 MARKET: SEGMENTATION

Figure 2 ASIA-PACIFIC TRANSCRITICAL CO2 MARKET: DATA TRIANGULATION

Figure 3 ASIA-PACIFIC TRANSCRITICAL CO2 MARKET: RESEARCH SNAPSHOT

Figure 4 ASIA-PACIFIC TRANSCRITICAL CO2 MARKET BOTTOM UP APPROACH

Figure 5 ASIA-PACIFIC TRANSCRITICAL CO2 MARKET TOP DOWN APPROACH

Figure 6 ASIA-PACIFIC TRANSCRITICAL CO2 MARKET: INTERVIEW

DEMOGRAPHICS

Figure 7 ASIA-PACIFIC TRANSCRITICAL CO2 MARKET: DBMR MARKET POSITION GRID

Figure 8 ASIA-PACIFIC TRANSCRITICAL CO2 MARKET: MARKET APPLICATION COVERAGE GRID

Figure 9 ASIA-PACIFIC TRANSCRITICAL CO2 MARKET: THE MARKET CHALLENGE MATRIX

Figure 10 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES OF ASIA-PACIFIC TRANSCRITICAL CO2 MARKET

Figure 11 ASIA-PACIFIC TRANSCRITICAL CO2 MARKET: SEGMENTATION

Figure 12 GROWING DEMAND FOR TRANSCRITICAL CO2 TECHNOLOGY BECAUSE OF ITS NON-TOXICITY AND IN FLAMMABILITY NATURE TO DRIVE THE MARKET FOR ASIA-PACIFIC TRANSCRITICAL CO2 MARKET IN THE FORECAST PERIOD 2019 TO 2026

Figure 13 RETAIL SEGMENT IS EXPECTED TO ACCOUNT FOR THE LARGEST SHARE OF THE ASIA-PACIFIC TRANSCRITICAL CO2 MARKET IN 2019 & 2026

Figure 14 ASIA-PACIFIC TRANSCRITICAL CO2 MARKET: BY END-USER, 2018

Figure 15 ASIA PACIFIC TRANSCRITICAL CO2 MARKET: SNAPSHOT (2018)

Figure 16 ASIA PACIFIC TRANSCRITICAL CO2 MARKET: BY GEOGRAPHY (2018)

Figure 17 ASIA PACIFIC TRANSCRITICAL CO2 MARKET: BY GEOGRAPHY (2019 & 2026)

Figure 18 ASIA PACIFIC TRANSCRITICAL CO2 MARKET, BY GEOGRAPHY (2018 & 2026)

Figure 19 ASIA-PACIFIC TRANSCRITICAL CO2 MARKET, BY END-USER (2019 - 2026)

Figure 20 ASIA-PACIFIC TRANSCRITICAL CO2 MARKET: COMPANY SHARE 2018 (%)

I would like to order

Product name: Asia Pacific Transcritical CO2 Market Companies Profiles, Size, Share, Growth, Trends and Forecast to 2026

Product link: <https://marketpublishers.com/r/ABAE00E6675EN.html>

Price: US\$ 2,500.00 (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/ABAE00E6675EN.html>

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**

Customer signature _____

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

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

