

Global Inter Cooler & Charge Air Cooler Market Growth 2023-2029

<https://marketpublishers.com/r/G9F04D978EC6EN.html>

Date: February 2023

Pages: 110

Price: US\$ 3,660.00 (Single User License)

ID: G9F04D978EC6EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

A charge air cooler is used to cool engine air after it has passed through a turbocharger, but before it enters the engine. This is their main function. The idea is to return the air to a lower temperature, for the optimum power from the combustion process within the engine.

LPI (LP Information)' newest research report, the "Inter Cooler & Charge Air Cooler Industry Forecast" looks at past sales and reviews total world Inter Cooler & Charge Air Cooler sales in 2022, providing a comprehensive analysis by region and market sector of projected Inter Cooler & Charge Air Cooler sales for 2023 through 2029. With Inter Cooler & Charge Air Cooler sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Inter Cooler & Charge Air Cooler industry.

This Insight Report provides a comprehensive analysis of the global Inter Cooler & Charge Air Cooler landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Inter Cooler & Charge Air Cooler portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Inter Cooler & Charge Air Cooler market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Inter Cooler & Charge Air Cooler and breaks down the forecast by type, by application, geography, and market size to highlight emerging

pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Inter Cooler & Charge Air Cooler.

The global Inter Cooler & Charge Air Cooler market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Inter Cooler & Charge Air Cooler is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Inter Cooler & Charge Air Cooler is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Inter Cooler & Charge Air Cooler is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Inter Cooler & Charge Air Cooler players cover Denso, Calsonic Kansei, T.RAD, Sanden, Dana Incorporated, Valeo Group, MAHLE GmbH, Radicon and BorgWarner Automotive Components, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Inter Cooler & Charge Air Cooler market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Air-Cooled Charge Air Cooler

Liquid-Cooled Charge Air Cooler

Segmentation by application

Passenger Car

Commercial Vehicle

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Denso

Calsonic Kansei

T.RAD

Sanden

Dana Incorporated

Valeo Group

MAHLE GmbH

Radicon

BorgWarner Automotive Components

Qingdao Toyo Heat Exchanger

Zhejiang Yinlun Machinery

Shenyang Huatie Automobile Radiator

MANN+HUMMEL

Aptiv PLC

Visteon Corporation

Dae Heung Cooler

Kelvion

Key Questions Addressed in this Report

What is the 10-year outlook for the global Inter Cooler & Charge Air Cooler market?

What factors are driving Inter Cooler & Charge Air Cooler market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Inter Cooler & Charge Air Cooler market opportunities vary by end market size?

How does Inter Cooler & Charge Air Cooler break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Inter Cooler & Charge Air Cooler Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Inter Cooler & Charge Air Cooler by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Inter Cooler & Charge Air Cooler by Country/Region, 2018, 2022 & 2029
- 2.2 Inter Cooler & Charge Air Cooler Segment by Type
 - 2.2.1 Air-Cooled Charge Air Cooler
 - 2.2.2 Liquid-Cooled Charge Air Cooler
- 2.3 Inter Cooler & Charge Air Cooler Sales by Type
 - 2.3.1 Global Inter Cooler & Charge Air Cooler Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Inter Cooler & Charge Air Cooler Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Inter Cooler & Charge Air Cooler Sale Price by Type (2018-2023)
- 2.4 Inter Cooler & Charge Air Cooler Segment by Application
 - 2.4.1 Passenger Car
 - 2.4.2 Commercial Vehicle
- 2.5 Inter Cooler & Charge Air Cooler Sales by Application
 - 2.5.1 Global Inter Cooler & Charge Air Cooler Sale Market Share by Application (2018-2023)
 - 2.5.2 Global Inter Cooler & Charge Air Cooler Revenue and Market Share by Application (2018-2023)
 - 2.5.3 Global Inter Cooler & Charge Air Cooler Sale Price by Application (2018-2023)

3 GLOBAL INTER COOLER & CHARGE AIR COOLER BY COMPANY

3.1 Global Inter Cooler & Charge Air Cooler Breakdown Data by Company

3.1.1 Global Inter Cooler & Charge Air Cooler Annual Sales by Company (2018-2023)

3.1.2 Global Inter Cooler & Charge Air Cooler Sales Market Share by Company (2018-2023)

3.2 Global Inter Cooler & Charge Air Cooler Annual Revenue by Company (2018-2023)

3.2.1 Global Inter Cooler & Charge Air Cooler Revenue by Company (2018-2023)

3.2.2 Global Inter Cooler & Charge Air Cooler Revenue Market Share by Company (2018-2023)

3.3 Global Inter Cooler & Charge Air Cooler Sale Price by Company

3.4 Key Manufacturers Inter Cooler & Charge Air Cooler Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Inter Cooler & Charge Air Cooler Product Location Distribution

3.4.2 Players Inter Cooler & Charge Air Cooler Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR INTER COOLER & CHARGE AIR COOLER BY GEOGRAPHIC REGION

4.1 World Historic Inter Cooler & Charge Air Cooler Market Size by Geographic Region (2018-2023)

4.1.1 Global Inter Cooler & Charge Air Cooler Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Inter Cooler & Charge Air Cooler Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Inter Cooler & Charge Air Cooler Market Size by Country/Region (2018-2023)

4.2.1 Global Inter Cooler & Charge Air Cooler Annual Sales by Country/Region (2018-2023)

4.2.2 Global Inter Cooler & Charge Air Cooler Annual Revenue by Country/Region (2018-2023)

4.3 Americas Inter Cooler & Charge Air Cooler Sales Growth

- 4.4 APAC Inter Cooler & Charge Air Cooler Sales Growth
- 4.5 Europe Inter Cooler & Charge Air Cooler Sales Growth
- 4.6 Middle East & Africa Inter Cooler & Charge Air Cooler Sales Growth

5 AMERICAS

- 5.1 Americas Inter Cooler & Charge Air Cooler Sales by Country
 - 5.1.1 Americas Inter Cooler & Charge Air Cooler Sales by Country (2018-2023)
 - 5.1.2 Americas Inter Cooler & Charge Air Cooler Revenue by Country (2018-2023)
- 5.2 Americas Inter Cooler & Charge Air Cooler Sales by Type
- 5.3 Americas Inter Cooler & Charge Air Cooler Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Inter Cooler & Charge Air Cooler Sales by Region
 - 6.1.1 APAC Inter Cooler & Charge Air Cooler Sales by Region (2018-2023)
 - 6.1.2 APAC Inter Cooler & Charge Air Cooler Revenue by Region (2018-2023)
- 6.2 APAC Inter Cooler & Charge Air Cooler Sales by Type
- 6.3 APAC Inter Cooler & Charge Air Cooler Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe Inter Cooler & Charge Air Cooler by Country
 - 7.1.1 Europe Inter Cooler & Charge Air Cooler Sales by Country (2018-2023)
 - 7.1.2 Europe Inter Cooler & Charge Air Cooler Revenue by Country (2018-2023)
- 7.2 Europe Inter Cooler & Charge Air Cooler Sales by Type
- 7.3 Europe Inter Cooler & Charge Air Cooler Sales by Application
- 7.4 Germany

- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Inter Cooler & Charge Air Cooler by Country
 - 8.1.1 Middle East & Africa Inter Cooler & Charge Air Cooler Sales by Country (2018-2023)
 - 8.1.2 Middle East & Africa Inter Cooler & Charge Air Cooler Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Inter Cooler & Charge Air Cooler Sales by Type
- 8.3 Middle East & Africa Inter Cooler & Charge Air Cooler Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Inter Cooler & Charge Air Cooler
- 10.3 Manufacturing Process Analysis of Inter Cooler & Charge Air Cooler
- 10.4 Industry Chain Structure of Inter Cooler & Charge Air Cooler

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Inter Cooler & Charge Air Cooler Distributors

11.3 Inter Cooler & Charge Air Cooler Customer

12 WORLD FORECAST REVIEW FOR INTER COOLER & CHARGE AIR COOLER BY GEOGRAPHIC REGION

12.1 Global Inter Cooler & Charge Air Cooler Market Size Forecast by Region

12.1.1 Global Inter Cooler & Charge Air Cooler Forecast by Region (2024-2029)

12.1.2 Global Inter Cooler & Charge Air Cooler Annual Revenue Forecast by Region (2024-2029)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global Inter Cooler & Charge Air Cooler Forecast by Type

12.7 Global Inter Cooler & Charge Air Cooler Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Denso

13.1.1 Denso Company Information

13.1.2 Denso Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

13.1.3 Denso Inter Cooler & Charge Air Cooler Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 Denso Main Business Overview

13.1.5 Denso Latest Developments

13.2 Calsonic Kansei

13.2.1 Calsonic Kansei Company Information

13.2.2 Calsonic Kansei Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

13.2.3 Calsonic Kansei Inter Cooler & Charge Air Cooler Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 Calsonic Kansei Main Business Overview

13.2.5 Calsonic Kansei Latest Developments

13.3 T.RAD

13.3.1 T.RAD Company Information

13.3.2 T.RAD Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

13.3.3 T.RAD Inter Cooler & Charge Air Cooler Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 T.RAD Main Business Overview

- 13.3.5 T.RAD Latest Developments
- 13.4 Sanden
 - 13.4.1 Sanden Company Information
 - 13.4.2 Sanden Inter Cooler & Charge Air Cooler Product Portfolios and Specifications
 - 13.4.3 Sanden Inter Cooler & Charge Air Cooler Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.4.4 Sanden Main Business Overview
 - 13.4.5 Sanden Latest Developments
- 13.5 Dana Incorporated
 - 13.5.1 Dana Incorporated Company Information
 - 13.5.2 Dana Incorporated Inter Cooler & Charge Air Cooler Product Portfolios and Specifications
 - 13.5.3 Dana Incorporated Inter Cooler & Charge Air Cooler Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.5.4 Dana Incorporated Main Business Overview
 - 13.5.5 Dana Incorporated Latest Developments
- 13.6 Valeo Group
 - 13.6.1 Valeo Group Company Information
 - 13.6.2 Valeo Group Inter Cooler & Charge Air Cooler Product Portfolios and Specifications
 - 13.6.3 Valeo Group Inter Cooler & Charge Air Cooler Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.6.4 Valeo Group Main Business Overview
 - 13.6.5 Valeo Group Latest Developments
- 13.7 MAHLE GmbH
 - 13.7.1 MAHLE GmbH Company Information
 - 13.7.2 MAHLE GmbH Inter Cooler & Charge Air Cooler Product Portfolios and Specifications
 - 13.7.3 MAHLE GmbH Inter Cooler & Charge Air Cooler Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.7.4 MAHLE GmbH Main Business Overview
 - 13.7.5 MAHLE GmbH Latest Developments
- 13.8 Radicon
 - 13.8.1 Radicon Company Information
 - 13.8.2 Radicon Inter Cooler & Charge Air Cooler Product Portfolios and Specifications
 - 13.8.3 Radicon Inter Cooler & Charge Air Cooler Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.8.4 Radicon Main Business Overview
 - 13.8.5 Radicon Latest Developments

13.9 BorgWarner Automotive Components

13.9.1 BorgWarner Automotive Components Company Information

13.9.2 BorgWarner Automotive Components Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

13.9.3 BorgWarner Automotive Components Inter Cooler & Charge Air Cooler Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 BorgWarner Automotive Components Main Business Overview

13.9.5 BorgWarner Automotive Components Latest Developments

13.10 Qingdao Toyo Heat Exchanger

13.10.1 Qingdao Toyo Heat Exchanger Company Information

13.10.2 Qingdao Toyo Heat Exchanger Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

13.10.3 Qingdao Toyo Heat Exchanger Inter Cooler & Charge Air Cooler Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Qingdao Toyo Heat Exchanger Main Business Overview

13.10.5 Qingdao Toyo Heat Exchanger Latest Developments

13.11 Zhejiang Yinlun Machinery

13.11.1 Zhejiang Yinlun Machinery Company Information

13.11.2 Zhejiang Yinlun Machinery Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

13.11.3 Zhejiang Yinlun Machinery Inter Cooler & Charge Air Cooler Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Zhejiang Yinlun Machinery Main Business Overview

13.11.5 Zhejiang Yinlun Machinery Latest Developments

13.12 Shenyang Huatie Automobile Radiator

13.12.1 Shenyang Huatie Automobile Radiator Company Information

13.12.2 Shenyang Huatie Automobile Radiator Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

13.12.3 Shenyang Huatie Automobile Radiator Inter Cooler & Charge Air Cooler Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 Shenyang Huatie Automobile Radiator Main Business Overview

13.12.5 Shenyang Huatie Automobile Radiator Latest Developments

13.13 MANN+HUMMEL

13.13.1 MANN+HUMMEL Company Information

13.13.2 MANN+HUMMEL Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

13.13.3 MANN+HUMMEL Inter Cooler & Charge Air Cooler Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 MANN+HUMMEL Main Business Overview

13.13.5 MANN+HUMMEL Latest Developments

13.14 Aptiv PLC

13.14.1 Aptiv PLC Company Information

13.14.2 Aptiv PLC Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

13.14.3 Aptiv PLC Inter Cooler & Charge Air Cooler Sales, Revenue, Price and Gross Margin (2018-2023)

13.14.4 Aptiv PLC Main Business Overview

13.14.5 Aptiv PLC Latest Developments

13.15 Visteon Corporation

13.15.1 Visteon Corporation Company Information

13.15.2 Visteon Corporation Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

13.15.3 Visteon Corporation Inter Cooler & Charge Air Cooler Sales, Revenue, Price and Gross Margin (2018-2023)

13.15.4 Visteon Corporation Main Business Overview

13.15.5 Visteon Corporation Latest Developments

13.16 Dae Heung Cooler

13.16.1 Dae Heung Cooler Company Information

13.16.2 Dae Heung Cooler Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

13.16.3 Dae Heung Cooler Inter Cooler & Charge Air Cooler Sales, Revenue, Price and Gross Margin (2018-2023)

13.16.4 Dae Heung Cooler Main Business Overview

13.16.5 Dae Heung Cooler Latest Developments

13.17 Kelvion

13.17.1 Kelvion Company Information

13.17.2 Kelvion Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

13.17.3 Kelvion Inter Cooler & Charge Air Cooler Sales, Revenue, Price and Gross Margin (2018-2023)

13.17.4 Kelvion Main Business Overview

13.17.5 Kelvion Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Inter Cooler & Charge Air Cooler Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)
- Table 2. Inter Cooler & Charge Air Cooler Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)
- Table 3. Major Players of Air-Cooled Charge Air Cooler
- Table 4. Major Players of Liquid-Cooled Charge Air Cooler
- Table 5. Global Inter Cooler & Charge Air Cooler Sales by Type (2018-2023) & (K Units)
- Table 6. Global Inter Cooler & Charge Air Cooler Sales Market Share by Type (2018-2023)
- Table 7. Global Inter Cooler & Charge Air Cooler Revenue by Type (2018-2023) & (\$ million)
- Table 8. Global Inter Cooler & Charge Air Cooler Revenue Market Share by Type (2018-2023)
- Table 9. Global Inter Cooler & Charge Air Cooler Sale Price by Type (2018-2023) & (US\$/Unit)
- Table 10. Global Inter Cooler & Charge Air Cooler Sales by Application (2018-2023) & (K Units)
- Table 11. Global Inter Cooler & Charge Air Cooler Sales Market Share by Application (2018-2023)
- Table 12. Global Inter Cooler & Charge Air Cooler Revenue by Application (2018-2023)
- Table 13. Global Inter Cooler & Charge Air Cooler Revenue Market Share by Application (2018-2023)
- Table 14. Global Inter Cooler & Charge Air Cooler Sale Price by Application (2018-2023) & (US\$/Unit)
- Table 15. Global Inter Cooler & Charge Air Cooler Sales by Company (2018-2023) & (K Units)
- Table 16. Global Inter Cooler & Charge Air Cooler Sales Market Share by Company (2018-2023)
- Table 17. Global Inter Cooler & Charge Air Cooler Revenue by Company (2018-2023) (\$ Millions)
- Table 18. Global Inter Cooler & Charge Air Cooler Revenue Market Share by Company (2018-2023)
- Table 19. Global Inter Cooler & Charge Air Cooler Sale Price by Company (2018-2023) & (US\$/Unit)
- Table 20. Key Manufacturers Inter Cooler & Charge Air Cooler Producing Area

Distribution and Sales Area

Table 21. Players Inter Cooler & Charge Air Cooler Products Offered

Table 22. Inter Cooler & Charge Air Cooler Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Inter Cooler & Charge Air Cooler Sales by Geographic Region (2018-2023) & (K Units)

Table 26. Global Inter Cooler & Charge Air Cooler Sales Market Share Geographic Region (2018-2023)

Table 27. Global Inter Cooler & Charge Air Cooler Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Inter Cooler & Charge Air Cooler Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Inter Cooler & Charge Air Cooler Sales by Country/Region (2018-2023) & (K Units)

Table 30. Global Inter Cooler & Charge Air Cooler Sales Market Share by Country/Region (2018-2023)

Table 31. Global Inter Cooler & Charge Air Cooler Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Inter Cooler & Charge Air Cooler Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Inter Cooler & Charge Air Cooler Sales by Country (2018-2023) & (K Units)

Table 34. Americas Inter Cooler & Charge Air Cooler Sales Market Share by Country (2018-2023)

Table 35. Americas Inter Cooler & Charge Air Cooler Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Inter Cooler & Charge Air Cooler Revenue Market Share by Country (2018-2023)

Table 37. Americas Inter Cooler & Charge Air Cooler Sales by Type (2018-2023) & (K Units)

Table 38. Americas Inter Cooler & Charge Air Cooler Sales by Application (2018-2023) & (K Units)

Table 39. APAC Inter Cooler & Charge Air Cooler Sales by Region (2018-2023) & (K Units)

Table 40. APAC Inter Cooler & Charge Air Cooler Sales Market Share by Region (2018-2023)

Table 41. APAC Inter Cooler & Charge Air Cooler Revenue by Region (2018-2023) & (\$

Millions)

Table 42. APAC Inter Cooler & Charge Air Cooler Revenue Market Share by Region (2018-2023)

Table 43. APAC Inter Cooler & Charge Air Cooler Sales by Type (2018-2023) & (K Units)

Table 44. APAC Inter Cooler & Charge Air Cooler Sales by Application (2018-2023) & (K Units)

Table 45. Europe Inter Cooler & Charge Air Cooler Sales by Country (2018-2023) & (K Units)

Table 46. Europe Inter Cooler & Charge Air Cooler Sales Market Share by Country (2018-2023)

Table 47. Europe Inter Cooler & Charge Air Cooler Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Inter Cooler & Charge Air Cooler Revenue Market Share by Country (2018-2023)

Table 49. Europe Inter Cooler & Charge Air Cooler Sales by Type (2018-2023) & (K Units)

Table 50. Europe Inter Cooler & Charge Air Cooler Sales by Application (2018-2023) & (K Units)

Table 51. Middle East & Africa Inter Cooler & Charge Air Cooler Sales by Country (2018-2023) & (K Units)

Table 52. Middle East & Africa Inter Cooler & Charge Air Cooler Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Inter Cooler & Charge Air Cooler Revenue by Country (2018-2023) & (\$ Millions)

Table 54. Middle East & Africa Inter Cooler & Charge Air Cooler Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Inter Cooler & Charge Air Cooler Sales by Type (2018-2023) & (K Units)

Table 56. Middle East & Africa Inter Cooler & Charge Air Cooler Sales by Application (2018-2023) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of Inter Cooler & Charge Air Cooler

Table 58. Key Market Challenges & Risks of Inter Cooler & Charge Air Cooler

Table 59. Key Industry Trends of Inter Cooler & Charge Air Cooler

Table 60. Inter Cooler & Charge Air Cooler Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Inter Cooler & Charge Air Cooler Distributors List

Table 63. Inter Cooler & Charge Air Cooler Customer List

Table 64. Global Inter Cooler & Charge Air Cooler Sales Forecast by Region (2024-2029) & (K Units)

Table 65. Global Inter Cooler & Charge Air Cooler Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 66. Americas Inter Cooler & Charge Air Cooler Sales Forecast by Country (2024-2029) & (K Units)

Table 67. Americas Inter Cooler & Charge Air Cooler Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 68. APAC Inter Cooler & Charge Air Cooler Sales Forecast by Region (2024-2029) & (K Units)

Table 69. APAC Inter Cooler & Charge Air Cooler Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 70. Europe Inter Cooler & Charge Air Cooler Sales Forecast by Country (2024-2029) & (K Units)

Table 71. Europe Inter Cooler & Charge Air Cooler Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. Middle East & Africa Inter Cooler & Charge Air Cooler Sales Forecast by Country (2024-2029) & (K Units)

Table 73. Middle East & Africa Inter Cooler & Charge Air Cooler Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Global Inter Cooler & Charge Air Cooler Sales Forecast by Type (2024-2029) & (K Units)

Table 75. Global Inter Cooler & Charge Air Cooler Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 76. Global Inter Cooler & Charge Air Cooler Sales Forecast by Application (2024-2029) & (K Units)

Table 77. Global Inter Cooler & Charge Air Cooler Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 78. Denso Basic Information, Inter Cooler & Charge Air Cooler Manufacturing Base, Sales Area and Its Competitors

Table 79. Denso Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

Table 80. Denso Inter Cooler & Charge Air Cooler Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 81. Denso Main Business

Table 82. Denso Latest Developments

Table 83. Calsonic Kansei Basic Information, Inter Cooler & Charge Air Cooler Manufacturing Base, Sales Area and Its Competitors

Table 84. Calsonic Kansei Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

Table 85. Calsonic Kansei Inter Cooler & Charge Air Cooler Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 86. Calsonic Kansei Main Business

Table 87. Calsonic Kansei Latest Developments

Table 88. T.RAD Basic Information, Inter Cooler & Charge Air Cooler Manufacturing Base, Sales Area and Its Competitors

Table 89. T.RAD Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

Table 90. T.RAD Inter Cooler & Charge Air Cooler Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 91. T.RAD Main Business

Table 92. T.RAD Latest Developments

Table 93. Sanden Basic Information, Inter Cooler & Charge Air Cooler Manufacturing Base, Sales Area and Its Competitors

Table 94. Sanden Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

Table 95. Sanden Inter Cooler & Charge Air Cooler Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 96. Sanden Main Business

Table 97. Sanden Latest Developments

Table 98. Dana Incorporated Basic Information, Inter Cooler & Charge Air Cooler Manufacturing Base, Sales Area and Its Competitors

Table 99. Dana Incorporated Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

Table 100. Dana Incorporated Inter Cooler & Charge Air Cooler Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 101. Dana Incorporated Main Business

Table 102. Dana Incorporated Latest Developments

Table 103. Valeo Group Basic Information, Inter Cooler & Charge Air Cooler Manufacturing Base, Sales Area and Its Competitors

Table 104. Valeo Group Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

Table 105. Valeo Group Inter Cooler & Charge Air Cooler Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 106. Valeo Group Main Business

Table 107. Valeo Group Latest Developments

Table 108. MAHLE GmbH Basic Information, Inter Cooler & Charge Air Cooler Manufacturing Base, Sales Area and Its Competitors

Table 109. MAHLE GmbH Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

Table 110. MAHLE GmbH Inter Cooler & Charge Air Cooler Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 111. MAHLE GmbH Main Business

Table 112. MAHLE GmbH Latest Developments

Table 113. Radicon Basic Information, Inter Cooler & Charge Air Cooler Manufacturing Base, Sales Area and Its Competitors

Table 114. Radicon Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

Table 115. Radicon Inter Cooler & Charge Air Cooler Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 116. Radicon Main Business

Table 117. Radicon Latest Developments

Table 118. BorgWarner Automotive Components Basic Information, Inter Cooler & Charge Air Cooler Manufacturing Base, Sales Area and Its Competitors

Table 119. BorgWarner Automotive Components Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

Table 120. BorgWarner Automotive Components Inter Cooler & Charge Air Cooler Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 121. BorgWarner Automotive Components Main Business

Table 122. BorgWarner Automotive Components Latest Developments

Table 123. Qingdao Toyo Heat Exchanger Basic Information, Inter Cooler & Charge Air Cooler Manufacturing Base, Sales Area and Its Competitors

Table 124. Qingdao Toyo Heat Exchanger Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

Table 125. Qingdao Toyo Heat Exchanger Inter Cooler & Charge Air Cooler Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 126. Qingdao Toyo Heat Exchanger Main Business

Table 127. Qingdao Toyo Heat Exchanger Latest Developments

Table 128. Zhejiang Yinlun Machinery Basic Information, Inter Cooler & Charge Air Cooler Manufacturing Base, Sales Area and Its Competitors

Table 129. Zhejiang Yinlun Machinery Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

Table 130. Zhejiang Yinlun Machinery Inter Cooler & Charge Air Cooler Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 131. Zhejiang Yinlun Machinery Main Business

Table 132. Zhejiang Yinlun Machinery Latest Developments

Table 133. Shenyang Huatie Automobile Radiator Basic Information, Inter Cooler & Charge Air Cooler Manufacturing Base, Sales Area and Its Competitors

Table 134. Shenyang Huatie Automobile Radiator Inter Cooler & Charge Air Cooler

Product Portfolios and Specifications

Table 135. Shenyang Huatie Automobile Radiator Inter Cooler & Charge Air Cooler Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 136. Shenyang Huatie Automobile Radiator Main Business

Table 137. Shenyang Huatie Automobile Radiator Latest Developments

Table 138. MANN+HUMMEL Basic Information, Inter Cooler & Charge Air Cooler Manufacturing Base, Sales Area and Its Competitors

Table 139. MANN+HUMMEL Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

Table 140. MANN+HUMMEL Inter Cooler & Charge Air Cooler Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 141. MANN+HUMMEL Main Business

Table 142. MANN+HUMMEL Latest Developments

Table 143. Aptiv PLC Basic Information, Inter Cooler & Charge Air Cooler Manufacturing Base, Sales Area and Its Competitors

Table 144. Aptiv PLC Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

Table 145. Aptiv PLC Inter Cooler & Charge Air Cooler Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 146. Aptiv PLC Main Business

Table 147. Aptiv PLC Latest Developments

Table 148. Visteon Corporation Basic Information, Inter Cooler & Charge Air Cooler Manufacturing Base, Sales Area and Its Competitors

Table 149. Visteon Corporation Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

Table 150. Visteon Corporation Inter Cooler & Charge Air Cooler Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 151. Visteon Corporation Main Business

Table 152. Visteon Corporation Latest Developments

Table 153. Dae Heung Cooler Basic Information, Inter Cooler & Charge Air Cooler Manufacturing Base, Sales Area and Its Competitors

Table 154. Dae Heung Cooler Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

Table 155. Dae Heung Cooler Inter Cooler & Charge Air Cooler Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 156. Dae Heung Cooler Main Business

Table 157. Dae Heung Cooler Latest Developments

Table 158. Kelvion Basic Information, Inter Cooler & Charge Air Cooler Manufacturing Base, Sales Area and Its Competitors

Table 159. Kelvion Inter Cooler & Charge Air Cooler Product Portfolios and Specifications

Table 160. Kelvion Inter Cooler & Charge Air Cooler Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 161. Kelvion Main Business

Table 162. Kelvion Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Inter Cooler & Charge Air Cooler
- Figure 2. Inter Cooler & Charge Air Cooler Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Inter Cooler & Charge Air Cooler Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global Inter Cooler & Charge Air Cooler Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Inter Cooler & Charge Air Cooler Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Air-Cooled Charge Air Cooler
- Figure 10. Product Picture of Liquid-Cooled Charge Air Cooler
- Figure 11. Global Inter Cooler & Charge Air Cooler Sales Market Share by Type in 2022
- Figure 12. Global Inter Cooler & Charge Air Cooler Revenue Market Share by Type (2018-2023)
- Figure 13. Inter Cooler & Charge Air Cooler Consumed in Passenger Car
- Figure 14. Global Inter Cooler & Charge Air Cooler Market: Passenger Car (2018-2023) & (K Units)
- Figure 15. Inter Cooler & Charge Air Cooler Consumed in Commercial Vehicle
- Figure 16. Global Inter Cooler & Charge Air Cooler Market: Commercial Vehicle (2018-2023) & (K Units)
- Figure 17. Global Inter Cooler & Charge Air Cooler Sales Market Share by Application (2022)
- Figure 18. Global Inter Cooler & Charge Air Cooler Revenue Market Share by Application in 2022
- Figure 19. Inter Cooler & Charge Air Cooler Sales Market by Company in 2022 (K Units)
- Figure 20. Global Inter Cooler & Charge Air Cooler Sales Market Share by Company in 2022
- Figure 21. Inter Cooler & Charge Air Cooler Revenue Market by Company in 2022 (\$ Million)
- Figure 22. Global Inter Cooler & Charge Air Cooler Revenue Market Share by Company in 2022
- Figure 23. Global Inter Cooler & Charge Air Cooler Sales Market Share by Geographic Region (2018-2023)

Figure 24. Global Inter Cooler & Charge Air Cooler Revenue Market Share by Geographic Region in 2022

Figure 25. Americas Inter Cooler & Charge Air Cooler Sales 2018-2023 (K Units)

Figure 26. Americas Inter Cooler & Charge Air Cooler Revenue 2018-2023 (\$ Millions)

Figure 27. APAC Inter Cooler & Charge Air Cooler Sales 2018-2023 (K Units)

Figure 28. APAC Inter Cooler & Charge Air Cooler Revenue 2018-2023 (\$ Millions)

Figure 29. Europe Inter Cooler & Charge Air Cooler Sales 2018-2023 (K Units)

Figure 30. Europe Inter Cooler & Charge Air Cooler Revenue 2018-2023 (\$ Millions)

Figure 31. Middle East & Africa Inter Cooler & Charge Air Cooler Sales 2018-2023 (K Units)

Figure 32. Middle East & Africa Inter Cooler & Charge Air Cooler Revenue 2018-2023 (\$ Millions)

Figure 33. Americas Inter Cooler & Charge Air Cooler Sales Market Share by Country in 2022

Figure 34. Americas Inter Cooler & Charge Air Cooler Revenue Market Share by Country in 2022

Figure 35. Americas Inter Cooler & Charge Air Cooler Sales Market Share by Type (2018-2023)

Figure 36. Americas Inter Cooler & Charge Air Cooler Sales Market Share by Application (2018-2023)

Figure 37. United States Inter Cooler & Charge Air Cooler Revenue Growth 2018-2023 (\$ Millions)

Figure 38. Canada Inter Cooler & Charge Air Cooler Revenue Growth 2018-2023 (\$ Millions)

Figure 39. Mexico Inter Cooler & Charge Air Cooler Revenue Growth 2018-2023 (\$ Millions)

Figure 40. Brazil Inter Cooler & Charge Air Cooler Revenue Growth 2018-2023 (\$ Millions)

Figure 41. APAC Inter Cooler & Charge Air Cooler Sales Market Share by Region in 2022

Figure 42. APAC Inter Cooler & Charge Air Cooler Revenue Market Share by Regions in 2022

Figure 43. APAC Inter Cooler & Charge Air Cooler Sales Market Share by Type (2018-2023)

Figure 44. APAC Inter Cooler & Charge Air Cooler Sales Market Share by Application (2018-2023)

Figure 45. China Inter Cooler & Charge Air Cooler Revenue Growth 2018-2023 (\$ Millions)

Figure 46. Japan Inter Cooler & Charge Air Cooler Revenue Growth 2018-2023 (\$

Millions)

Figure 47. South Korea Inter Cooler & Charge Air Cooler Revenue Growth 2018-2023 (\$ Millions)

Figure 48. Southeast Asia Inter Cooler & Charge Air Cooler Revenue Growth 2018-2023 (\$ Millions)

Figure 49. India Inter Cooler & Charge Air Cooler Revenue Growth 2018-2023 (\$ Millions)

Figure 50. Australia Inter Cooler & Charge Air Cooler Revenue Growth 2018-2023 (\$ Millions)

Figure 51. China Taiwan Inter Cooler & Charge Air Cooler Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Europe Inter Cooler & Charge Air Cooler Sales Market Share by Country in 2022

Figure 53. Europe Inter Cooler & Charge Air Cooler Revenue Market Share by Country in 2022

Figure 54. Europe Inter Cooler & Charge Air Cooler Sales Market Share by Type (2018-2023)

Figure 55. Europe Inter Cooler & Charge Air Cooler Sales Market Share by Application (2018-2023)

Figure 56. Germany Inter Cooler & Charge Air Cooler Revenue Growth 2018-2023 (\$ Millions)

Figure 57. France Inter Cooler & Charge Air Cooler Revenue Growth 2018-2023 (\$ Millions)

Figure 58. UK Inter Cooler & Charge Air Cooler Revenue Growth 2018-2023 (\$ Millions)

Figure 59. Italy Inter Cooler & Charge Air Cooler Revenue Growth 2018-2023 (\$ Millions)

Figure 60. Russia Inter Cooler & Charge Air Cooler Revenue Growth 2018-2023 (\$ Millions)

Figure 61. Middle East & Africa Inter Cooler & Charge Air Cooler Sales Market Share by Country in 2022

Figure 62. Middle East & Africa Inter Cooler & Charge Air Cooler Revenue Market Share by Country in 2022

Figure 63. Middle East & Africa Inter Cooler & Charge Air Cooler Sales Market Share by Type (2018-2023)

Figure 64. Middle East & Africa Inter Cooler & Charge Air Cooler Sales Market Share by Application (2018-2023)

Figure 65. Egypt Inter Cooler & Charge Air Cooler Revenue Growth 2018-2023 (\$ Millions)

Figure 66. South Africa Inter Cooler & Charge Air Cooler Revenue Growth 2018-2023 (\$

Millions)

Figure 67. Israel Inter Cooler & Charge Air Cooler Revenue Growth 2018-2023 (\$ Millions)

Figure 68. Turkey Inter Cooler & Charge Air Cooler Revenue Growth 2018-2023 (\$ Millions)

Figure 69. GCC Country Inter Cooler & Charge Air Cooler Revenue Growth 2018-2023 (\$ Millions)

Figure 70. Manufacturing Cost Structure Analysis of Inter Cooler & Charge Air Cooler in 2022

Figure 71. Manufacturing Process Analysis of Inter Cooler & Charge Air Cooler

Figure 72. Industry Chain Structure of Inter Cooler & Charge Air Cooler

Figure 73. Channels of Distribution

Figure 74. Global Inter Cooler & Charge Air Cooler Sales Market Forecast by Region (2024-2029)

Figure 75. Global Inter Cooler & Charge Air Cooler Revenue Market Share Forecast by Region (2024-2029)

Figure 76. Global Inter Cooler & Charge Air Cooler Sales Market Share Forecast by Type (2024-2029)

Figure 77. Global Inter Cooler & Charge Air Cooler Revenue Market Share Forecast by Type (2024-2029)

Figure 78. Global Inter Cooler & Charge Air Cooler Sales Market Share Forecast by Application (2024-2029)

Figure 79. Global Inter Cooler & Charge Air Cooler Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global Inter Cooler & Charge Air Cooler Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/G9F04D978EC6EN.html>

Price: US\$ 3,660.00 (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/G9F04D978EC6EN.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