

Automotive Charge Air Cooler Market Share and Growth to Reach USD 20.29 Bn at a CAGR of 6.7% By 2032 - Emergen Research

Explore the dynamic world of automotive charge air cooler companies and their impact on driving growth in the market

VANCOUVER, BC, CANADA, April 18, 2023 /EINPresswire.com/ -- Emergen Research has recently published a comprehensive research study titled "[Automotive Charge Air Cooler Market is Growing Rapidly](#)", indicating a rising interest in Automotive Charge Air Cooler research in the year 2023.



The global automotive charge air cooler market size reached USD 10.51 Billion in 2022 and is expected to register a revenue CAGR of 6.7% during the forecast period, according to latest analysis by Emergen Research. Rising demand for reduced fuel consumption and emissions in addition to increasing penetration of turbochargers in automobiles are a few of the factors

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Automotive Charge Air Cooler Market Size – USD 10.51 Billion in 2022, Market Growth – at a CAGR of 6.7%, Market Trends – Rising demand for reduced fuel consumption and emissions

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Emergen Research

driving the market revenue growth. Increasing automotive production and rapid urbanization are factors contributing to revenue growth of the market. Major automotive companies are increasingly involved in research and development for downsizing engines.

Automotive charge air coolers help to reduce the temperature of the air entering the engine, allowing for more efficient combustion and increasing fuel economy which is essential as fuel prices are rising. Automotive charge air coolers help to increase the power output of an engine by allowing for more efficient combustion which results in improved acceleration and top speeds. According to European Automobile Manufacturers Association

(ACEA), 79.1 million motor vehicles were produced globally in 2021, a 1.3% increase over 2020. Growing popularity of turbocharged engines is another factor driving demand for charged air coolers. Intercooler also called an automotive charge air cooler, is used with turbocharged engines to decrease the temperature of the air coming in from the turbocharger. This makes the air denser, which amplifies the engine's power and efficiency. This is especially helpful for high-powered engines that need a lot of air to compete. Furthermore, the cooler air decreases the risk of engine knock, which is caused by a high-compression ratio. Automotive charge air coolers help reduce maintenance costs in the long run by improving engine efficiency and reducing wear and tear on the engine components. The cooler air also reduces the amount of heat transferred to the engine components, protecting them from premature damage. Such factors are driving revenue growth of the market.

However, growing preference for electric vehicles and increasing focus on reducing tailpipe emissions are expected to provide some restraints to revenue growth of the market.

To gain genuine analysis and a thorough understanding of the market, interested parties can request a sample of the report. <https://www.emergenresearch.com/request-sample/1614>

(The report sample includes a brief introduction to the research report, a table of contents, a graphical presentation of regional analysis, a revenue analysis of the top players in the market, and a detailed explanation of the research methodology.)

The sample report we provide may consist of the following elements:

An introduction to the updated report for the year 2032, including a comprehensive overview and in-depth industry analysis.

A 250+ page research report with updated research findings.

Chapter-wise guidance available upon request.

Updated regional analysis for the year 2023, presented with graphical representations of size, share, and trends.

An updated list of tables and figures included in the report.

The updated report includes a list of top market players, along with their business strategy, sales volume, and revenue analysis.

Important information in the market study

The research offers thorough analysis and futuristic insights into the industry in several different regions. See how the most important regional growth drivers and restraints will affect market

development and gain a grasp of uncertainty.

In order to understand how the demand across various segments will change over the following few years, evaluate market size statistics and projections. Get a thorough understanding of new market trends and developments to evaluate market prospects.

□ Learn more about the competition by having access to in-depth data and research on important industry players.

Valeo Service, T.RAD Co., Ltd., Dana Limited, Marelli Holdings Co., Ltd., MAHLE GmbH, MODINE MANUFACTURING COMPANY, AKG Group, Sterling Thermal Technology, BorgWarner Inc., and Radicon

Automotive Charge Air Cooler Market – Segmentation Assessment

Vehicle Type Outlook (Revenue, USD Billion; 2019-2032)

Light commercial vehicle

Heavy commercial vehicle

Passenger vehicle

Others

Product Type Outlook (Revenue, USD Billion; 2019-2032)

Liquid-cooled

Air-cooled

Position Outlook (Revenue, USD Billion; 2019-2032)

Integrated

Standalone

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Regional Analysis:

» North America: United States, Canada, and Mexico

» South & Central America: Argentina, Chile, Brazil and Others

» Middle East & Africa: Saudi Arabia, UAE, Israel, Turkey, Egypt, South Africa & Rest of MEA.

» Europe: UK, France, Italy, Germany, Spain, BeNeLux, Russia, NORDIC Nations and Rest of Europe.

» Asia-Pacific: India, China, Japan, South Korea, Indonesia, Thailand, Singapore, Australia and Rest of APAC.

High point the Following Key Factors:

Business description: A detailed overview of the company's operations and business departments.

Company strategy: A summary of the company's business strategy provided by the analyst.

SWOT analysis: A detailed analysis of the company's strengths, weaknesses, opportunities, and threats.

Company history: A summary of major events related to the company's progress.

Main products and services: A list of the company's main products, services, and brands.

Main competitors: A list of the company's main competitors.

Important locations and subsidiaries: A list of the company's main locations and subsidiaries with contact information.

Detailed financial ratios of the past five years: Latest financial ratios obtained from the annual financial statements of companies with a history of five years.

The Emergen Research study is expected to provide the following benefits:

Latest industry trends and development scenario for 2023

Identification of powerful market opportunities to help with market sizing

Key decision-making insights for planning and expanding market share

Identification of key business segments, market proposition, and gap analysis

Assistance in allocating marketing investments

Updated methodology from Emergen Research to ensure accurate and reliable findings.

Global Automotive Charge Air Cooler Market Definition and Scope

2.1. Objective of the Study

2.2. Market Definition & Scope

2.2.1. Scope of the Study

2.2.2. Industry Evolution

2.3. Years Considered for the Study

2.4. Currency Conversion Rates

Global Automotive Charge Air Cooler Market Dynamics

3.1. Automotive Charge Air Cooler Market Impact Analysis (2020-2030)

3.1.1. Market Drivers

3.1.2. Market Challenges

3.1.3. Market Opportunities

Global Automotive Charge Air Cooler Market Industry Analysis

4.1. Porter's 5 Force Model

4.1.1. Bargaining Power of Suppliers

4.1.2. Bargaining Power of Buyers

4.1.3. Threat of New Entrants

4.1.4. Threat of Substitutes

4.1.5. Competitive Rivalry

4.1.6. Futuristic Approach to Porter's 5 Force Model (2020-2030)

4.2. PEST Analysis

4.2.1. Political

4.2.2. Economical

4.2.3. Social

4.2.4. Technological

4.3. Investment Adoption Model

4.4. Analyst Recommendation & Conclusion

□ What is the primary factor driving the global Automotive Charge Air Cooler market?

□ What are the market's restricting factors?

□ Who are the major market participants?

□ Which region has the greatest market share?

□ What are the most current global Automotive Charge Air Cooler market trends?

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We offer market intelligence studies ensuring relevant and fact-based research across multiple industries, including Healthcare, Touch Points, Chemicals, Types, and Energy. We consistently update our research offerings to ensure our clients are aware of the latest trends existent in the market. Emergen Research has a strong base of experienced analysts from varied areas of expertise. Our industry experience and ability to develop a concrete solution to any research problems provides our clients with the ability to secure an edge over their respective competitors.

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