

# Global Liquid Cold Plate for Commercial Vehicle Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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## Abstracts

According to our (Global Info Research) latest study, the global Liquid Cold Plate for Commercial Vehicle market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Liquid cold plates for commercial vehicles are crucial for managing the thermal performance of high-capacity battery systems, which are subject to substantial heat generation during operation. These plates are typically installed on the sides, top, or bottom of the battery modules to ensure uniform heat dissipation and maintain optimal temperature ranges. In commercial vehicles, which often operate under heavy loads and for extended periods, liquid cold plates help prevent overheating, enhance battery efficiency, and prolong the lifespan of the battery packs. Their design is tailored for high-performance cooling in demanding environments, making them essential for electric trucks, buses, and other commercial electric vehicles.

This report is a detailed and comprehensive analysis for global Liquid Cold Plate for Commercial Vehicle market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

**Key Features:**

Global Liquid Cold Plate for Commercial Vehicle market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Liquid Cold Plate for Commercial Vehicle market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Liquid Cold Plate for Commercial Vehicle market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Liquid Cold Plate for Commercial Vehicle market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

**The Primary Objectives in This Report Are:**

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Liquid Cold Plate for Commercial Vehicle

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Liquid Cold Plate for Commercial Vehicle market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Dana, Valeo, MAHLE, Nippon Light Metal, Yinlun, Songz Automobile Air Conditioning, ESTRA Automotive, Boyd Corporation, Modine Manufacturing, Sanhua Group, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## Market Segmentation

Liquid Cold Plate for Commercial Vehicle market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Side Cooling Plate

Top Cooling Plate

Bottom Cooling Plate

### Market segment by Application

Bus

Turck

Others

### Major players covered

Dana

Valeo

MAHLE

Nippon Light Metal

Yinlun

Songz Automobile Air Conditioning

ESTRA Automotive

Boyd Corporation

Modine Manufacturing

Sanhua Group

Nabaichuan Holding

Cotran

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 15 chapters:**

Chapter 1, to describe Liquid Cold Plate for Commercial Vehicle product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Liquid Cold Plate for Commercial Vehicle, with price, sales quantity, revenue, and global market share of Liquid Cold Plate for Commercial Vehicle from 2020 to 2025.

Chapter 3, the Liquid Cold Plate for Commercial Vehicle competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Liquid Cold Plate for Commercial Vehicle breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Liquid Cold Plate for Commercial Vehicle market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Liquid Cold Plate for Commercial Vehicle.

Chapter 14 and 15, to describe Liquid Cold Plate for Commercial Vehicle sales channel, distributors, customers, research findings and conclusion.

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