

Global AI Liquid Coolant Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G7FB1C6D4442EN.html>

Date: August 2026

Pages: 121

Price: US\$ 4,480.00 (Single User License)

ID: G7FB1C6D4442EN

Abstracts

The global AI Liquid Coolant market size is expected to reach \$ 1534 million by 2032, rising at a market growth of 11.0% CAGR during the forecast period (2026-2032).

In 2025, global sales volume of AI liquid cooling fluids reaches 12,000 tons, with an average selling price of approximately \$60,000 per ton.

AI liquid cooling fluids are liquid media designed specifically for electronic equipment?particularly in AI computing scenarios. By making direct or indirect contact with heat-generating components (such as CPUs, GPUs, and AI chips), they utilize the liquid's high specific heat capacity and latent heat of phase change to efficiently dissipate heat, thereby ensuring stable equipment operation and reducing energy consumption.

As a core material for computing infrastructure, AI liquid cooling fluid is experiencing explosive growth. With the power density of single server racks climbing above 150 kW, high-performance cooling fluid is not only critical for the stable operation of GPUs but also directly determines a data center's ability to effectively lower its Power Usage Effectiveness (PUE).

Key market drivers include the following:

Growth in the AI ??liquid cooling fluid market is primarily driven by the trend toward high heat density in AI data centers. As large model training, inference clusters, and high-performance GPU servers continue to drive up power consumption per rack, traditional air-cooling methods face challenges regarding heat dissipation efficiency, noise control, and space utilization. Liquid cooling systems dissipate heat more efficiently through a

liquid medium; as the core heat-transfer medium, the coolant directly impacts heat exchange efficiency, material compatibility, and long-term system stability, driving increased demand alongside the expansion of AI infrastructure.

Furthermore, the need for energy efficiency and stable operation in data centers is propelling upgrades in coolant technology. AI servers demand continuous operation; failure of the thermal management system can lead to performance throttling, system downtime, or hardware damage. Coolants for AI liquid cooling must possess excellent thermal conductivity, low corrosivity, low electrical conductivity, oxidation resistance, and long-term chemical stability to ensure compatibility with various systems, such as cold-plate and immersion cooling. As liquid cooling solutions transition from pilot projects to large-scale deployment, the importance of coolant quality and operational safety has become increasingly critical.

In addition, the maturation of the liquid cooling supply chain and the standardization of solutions by server manufacturers are fostering market growth. The construction of future AI data centers requires not only liquid cooling hardware but also the seamless integration of coolants, piping, connectors, monitoring systems, and maintenance services. Coolant suppliers capable of providing material compatibility testing, service-life assessment, contamination control, and operational fluid-replenishment solutions will be better positioned to secure roles in key projects. Market competition will center on reliability validation, system compatibility, environmental safety, and long-term service capabilities.

This report studies the global AI Liquid Coolant production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for AI Liquid Coolant and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of AI Liquid Coolant that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global AI Liquid Coolant total production and demand, 2021-2032, (Tons)

Global AI Liquid Coolant total production value, 2021-2032, (USD Million)

Global AI Liquid Coolant production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global AI Liquid Coolant consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: AI Liquid Coolant domestic production, consumption, key domestic manufacturers and share

Global AI Liquid Coolant production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global AI Liquid Coolant production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global AI Liquid Coolant production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global AI Liquid Coolant market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include 3M, Chemours, Dow, Shell, M&I Materials, Engineered Fluids, Huikai Dingrui, Super Lube, Juhua Co., Ltd., Shenzhen Capchem Technology, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World AI Liquid Coolant market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global AI Liquid Coolant Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global AI Liquid Coolant Market, Segmentation by Type:

Oil Coolant

Fluorocarbon Coolant

Other

Global AI Liquid Coolant Market, Segmentation by Composition Phase:

Single-Phase Coolant

Two-Phase Coolant

Global AI Liquid Coolant Market, Segmentation by Insulation Architecture:

Low-insulation Coolant (Cold Plate Liquid Cooling)

High-insulation Coolant (Immersion Liquid Cooling)

Global AI Liquid Coolant Market, Segmentation by Application:

Data Center

High-Performance Computing

Edge Computing

Energy Storage and Electric Vehicles

Companies Profiled:

3M

Chemours

Dow

Shell

M&I Materials

Engineered Fluids

Huikai Dingrui

Super Lube

Juhua Co., Ltd.

Shenzhen Capchem Technology

Yongtai Technology

Daikin

AGC

Key Questions Answered:

1. How big is the global AI Liquid Coolant market?
2. What is the demand of the global AI Liquid Coolant market?
3. What is the year over year growth of the global AI Liquid Coolant market?
4. What is the production and production value of the global AI Liquid Coolant market?

5. Who are the key producers in the global AI Liquid Coolant market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 AI Liquid Coolant Introduction
- 1.2 World AI Liquid Coolant Supply & Forecast
 - 1.2.1 World AI Liquid Coolant Production Value (2021 & 2025 & 2032)
 - 1.2.2 World AI Liquid Coolant Production (2021-2032)
 - 1.2.3 World AI Liquid Coolant Pricing Trends (2021-2032)
- 1.3 World AI Liquid Coolant Production by Region (Based on Production Site)
 - 1.3.1 World AI Liquid Coolant Production Value by Region (2021-2032)
 - 1.3.2 World AI Liquid Coolant Production by Region (2021-2032)
 - 1.3.3 World AI Liquid Coolant Average Price by Region (2021-2032)
 - 1.3.4 North America AI Liquid Coolant Production (2021-2032)
 - 1.3.5 Europe AI Liquid Coolant Production (2021-2032)
 - 1.3.6 China AI Liquid Coolant Production (2021-2032)
 - 1.3.7 Japan AI Liquid Coolant Production (2021-2032)
 - 1.3.8 India AI Liquid Coolant Production (2021-2032)
 - 1.3.9 Southeast Asia AI Liquid Coolant Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 AI Liquid Coolant Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 AI Liquid Coolant Major Market Trends

2 DEMAND SUMMARY

- 2.1 World AI Liquid Coolant Demand (2021-2032)
- 2.2 World AI Liquid Coolant Consumption by Region
 - 2.2.1 World AI Liquid Coolant Consumption by Region (2021-2026)
 - 2.2.2 World AI Liquid Coolant Consumption Forecast by Region (2027-2032)
- 2.3 United States AI Liquid Coolant Consumption (2021-2032)
- 2.4 China AI Liquid Coolant Consumption (2021-2032)
- 2.5 Europe AI Liquid Coolant Consumption (2021-2032)
- 2.6 Japan AI Liquid Coolant Consumption (2021-2032)
- 2.7 South Korea AI Liquid Coolant Consumption (2021-2032)
- 2.8 ASEAN AI Liquid Coolant Consumption (2021-2032)
- 2.9 India AI Liquid Coolant Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World AI Liquid Coolant Production Value by Manufacturer (2021-2026)

3.2 World AI Liquid Coolant Production by Manufacturer (2021-2026)

3.3 World AI Liquid Coolant Average Price by Manufacturer (2021-2026)

3.4 AI Liquid Coolant Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global AI Liquid Coolant Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for AI Liquid Coolant in 2025

3.5.3 Global Concentration Ratios (CR8) for AI Liquid Coolant in 2025

3.6 AI Liquid Coolant Market: Overall Company Footprint Analysis

3.6.1 AI Liquid Coolant Market: Region Footprint

3.6.2 AI Liquid Coolant Market: Company Product Type Footprint

3.6.3 AI Liquid Coolant Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: AI Liquid Coolant Production Value Comparison

4.1.1 United States VS China: AI Liquid Coolant Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: AI Liquid Coolant Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: AI Liquid Coolant Production Comparison

4.2.1 United States VS China: AI Liquid Coolant Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: AI Liquid Coolant Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: AI Liquid Coolant Consumption Comparison

4.3.1 United States VS China: AI Liquid Coolant Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: AI Liquid Coolant Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based AI Liquid Coolant Manufacturers and Market Share, 2021-2026

4.4.1 United States Based AI Liquid Coolant Manufacturers, Headquarters and

Production Site (States, Country)

4.4.2 United States Based Manufacturers AI Liquid Coolant Production Value (2021-2026)

4.4.3 United States Based Manufacturers AI Liquid Coolant Production (2021-2026)

4.5 China Based AI Liquid Coolant Manufacturers and Market Share

4.5.1 China Based AI Liquid Coolant Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers AI Liquid Coolant Production Value (2021-2026)

4.5.3 China Based Manufacturers AI Liquid Coolant Production (2021-2026)

4.6 Rest of World Based AI Liquid Coolant Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based AI Liquid Coolant Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers AI Liquid Coolant Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers AI Liquid Coolant Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World AI Liquid Coolant Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Oil Coolant

5.2.2 Fluorocarbon Coolant

5.2.3 Other

5.3 Market Segment by Type

5.3.1 World AI Liquid Coolant Production by Type (2021-2032)

5.3.2 World AI Liquid Coolant Production Value by Type (2021-2032)

5.3.3 World AI Liquid Coolant Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY COMPOSITION PHASE

6.1 World AI Liquid Coolant Market Size Overview by Composition Phase: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Composition Phase

6.2.1 Single-Phase Coolant

6.2.2 Two-Phase Coolant

6.3 Market Segment by Composition Phase

6.3.1 World AI Liquid Coolant Production by Composition Phase (2021-2032)

6.3.2 World AI Liquid Coolant Production Value by Composition Phase (2021-2032)

6.3.3 World AI Liquid Coolant Average Price by Composition Phase (2021-2032)

7 MARKET ANALYSIS BY INSULATION ARCHITECTURE

7.1 World AI Liquid Coolant Market Size Overview by Insulation Architecture: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Insulation Architecture

7.2.1 Low-insulation Coolant (Cold Plate Liquid Cooling)

7.2.2 High-insulation Coolant (Immersion Liquid Cooling)

7.3 Market Segment by Insulation Architecture

7.3.1 World AI Liquid Coolant Production by Insulation Architecture (2021-2032)

7.3.2 World AI Liquid Coolant Production Value by Insulation Architecture (2021-2032)

7.3.3 World AI Liquid Coolant Average Price by Insulation Architecture (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World AI Liquid Coolant Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Data Center

8.2.2 High-Performance Computing

8.2.3 Edge Computing

8.2.4 Energy Storage and Electric Vehicles

8.3 Market Segment by Application

8.3.1 World AI Liquid Coolant Production by Application (2021-2032)

8.3.2 World AI Liquid Coolant Production Value by Application (2021-2032)

8.3.3 World AI Liquid Coolant Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 3M

9.1.1 3M Details

9.1.2 3M Major Business

9.1.3 3M AI Liquid Coolant Product and Services

9.1.4 3M AI Liquid Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 3M Recent Developments/Updates

9.1.6 3M Competitive Strengths & Weaknesses

9.2 Chemours

9.2.1 Chemours Details

- 9.2.2 Chemours Major Business
- 9.2.3 Chemours AI Liquid Coolant Product and Services
- 9.2.4 Chemours AI Liquid Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.2.5 Chemours Recent Developments/Updates
- 9.2.6 Chemours Competitive Strengths & Weaknesses
- 9.3 Dow
 - 9.3.1 Dow Details
 - 9.3.2 Dow Major Business
 - 9.3.3 Dow AI Liquid Coolant Product and Services
 - 9.3.4 Dow AI Liquid Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 Dow Recent Developments/Updates
 - 9.3.6 Dow Competitive Strengths & Weaknesses
- 9.4 Shell
 - 9.4.1 Shell Details
 - 9.4.2 Shell Major Business
 - 9.4.3 Shell AI Liquid Coolant Product and Services
 - 9.4.4 Shell AI Liquid Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Shell Recent Developments/Updates
 - 9.4.6 Shell Competitive Strengths & Weaknesses
- 9.5 M&I Materials
 - 9.5.1 M&I Materials Details
 - 9.5.2 M&I Materials Major Business
 - 9.5.3 M&I Materials AI Liquid Coolant Product and Services
 - 9.5.4 M&I Materials AI Liquid Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 M&I Materials Recent Developments/Updates
 - 9.5.6 M&I Materials Competitive Strengths & Weaknesses
- 9.6 Engineered Fluids
 - 9.6.1 Engineered Fluids Details
 - 9.6.2 Engineered Fluids Major Business
 - 9.6.3 Engineered Fluids AI Liquid Coolant Product and Services
 - 9.6.4 Engineered Fluids AI Liquid Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.6.5 Engineered Fluids Recent Developments/Updates
 - 9.6.6 Engineered Fluids Competitive Strengths & Weaknesses
- 9.7 Huikai Dingrui

- 9.7.1 Huikai Dingrui Details
- 9.7.2 Huikai Dingrui Major Business
- 9.7.3 Huikai Dingrui AI Liquid Coolant Product and Services
- 9.7.4 Huikai Dingrui AI Liquid Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.7.5 Huikai Dingrui Recent Developments/Updates
- 9.7.6 Huikai Dingrui Competitive Strengths & Weaknesses
- 9.8 Super Lube
 - 9.8.1 Super Lube Details
 - 9.8.2 Super Lube Major Business
 - 9.8.3 Super Lube AI Liquid Coolant Product and Services
 - 9.8.4 Super Lube AI Liquid Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Super Lube Recent Developments/Updates
 - 9.8.6 Super Lube Competitive Strengths & Weaknesses
- 9.9 Juhua Co., Ltd.
 - 9.9.1 Juhua Co., Ltd. Details
 - 9.9.2 Juhua Co., Ltd. Major Business
 - 9.9.3 Juhua Co., Ltd. AI Liquid Coolant Product and Services
 - 9.9.4 Juhua Co., Ltd. AI Liquid Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Juhua Co., Ltd. Recent Developments/Updates
 - 9.9.6 Juhua Co., Ltd. Competitive Strengths & Weaknesses
- 9.10 Shenzhen Capchem Technology
 - 9.10.1 Shenzhen Capchem Technology Details
 - 9.10.2 Shenzhen Capchem Technology Major Business
 - 9.10.3 Shenzhen Capchem Technology AI Liquid Coolant Product and Services
 - 9.10.4 Shenzhen Capchem Technology AI Liquid Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Shenzhen Capchem Technology Recent Developments/Updates
 - 9.10.6 Shenzhen Capchem Technology Competitive Strengths & Weaknesses
- 9.11 Yongtai Technology
 - 9.11.1 Yongtai Technology Details
 - 9.11.2 Yongtai Technology Major Business
 - 9.11.3 Yongtai Technology AI Liquid Coolant Product and Services
 - 9.11.4 Yongtai Technology AI Liquid Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 Yongtai Technology Recent Developments/Updates
 - 9.11.6 Yongtai Technology Competitive Strengths & Weaknesses

9.12 Daikin

9.12.1 Daikin Details

9.12.2 Daikin Major Business

9.12.3 Daikin AI Liquid Coolant Product and Services

9.12.4 Daikin AI Liquid Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 Daikin Recent Developments/Updates

9.12.6 Daikin Competitive Strengths & Weaknesses

9.13 AGC

9.13.1 AGC Details

9.13.2 AGC Major Business

9.13.3 AGC AI Liquid Coolant Product and Services

9.13.4 AGC AI Liquid Coolant Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 AGC Recent Developments/Updates

9.13.6 AGC Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 AI Liquid Coolant Industry Chain

10.2 AI Liquid Coolant Upstream Analysis

10.2.1 AI Liquid Coolant Core Raw Materials

10.2.2 Main Manufacturers of AI Liquid Coolant Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 AI Liquid Coolant Production Mode

10.6 AI Liquid Coolant Procurement Model

10.7 AI Liquid Coolant Industry Sales Model and Sales Channels

10.7.1 AI Liquid Coolant Sales Model

10.7.2 AI Liquid Coolant Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World AI Liquid Coolant Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World AI Liquid Coolant Production Value by Region (2021-2026) & (USD Million)
- Table 3. World AI Liquid Coolant Production Value by Region (2027-2032) & (USD Million)
- Table 4. World AI Liquid Coolant Production Value Market Share by Region (2021-2026)
- Table 5. World AI Liquid Coolant Production Value Market Share by Region (2027-2032)
- Table 6. World AI Liquid Coolant Production by Region (2021-2026) & (Tons)
- Table 7. World AI Liquid Coolant Production by Region (2027-2032) & (Tons)
- Table 8. World AI Liquid Coolant Production Market Share by Region (2021-2026)
- Table 9. World AI Liquid Coolant Production Market Share by Region (2027-2032)
- Table 10. World AI Liquid Coolant Average Price by Region (2021-2026) & (US\$/Ton)
- Table 11. World AI Liquid Coolant Average Price by Region (2027-2032) & (US\$/Ton)
- Table 12. AI Liquid Coolant Major Market Trends
- Table 13. World AI Liquid Coolant Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)
- Table 14. World AI Liquid Coolant Consumption by Region (2021-2026) & (Tons)
- Table 15. World AI Liquid Coolant Consumption Forecast by Region (2027-2032) & (Tons)
- Table 16. World AI Liquid Coolant Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key AI Liquid Coolant Producers in 2025
- Table 18. World AI Liquid Coolant Production by Manufacturer (2021-2026) & (Tons)
- Table 19. Production Market Share of Key AI Liquid Coolant Producers in 2025
- Table 20. World AI Liquid Coolant Average Price by Manufacturer (2021-2026) & (US\$/Ton)
- Table 21. Global AI Liquid Coolant Company Evaluation Quadrant
- Table 22. World AI Liquid Coolant Industry Rank of Major Manufacturers, Based on Production Value in 2025
- Table 23. Head Office and AI Liquid Coolant Production Site of Key Manufacturer
- Table 24. AI Liquid Coolant Market: Company Product Type Footprint
- Table 25. AI Liquid Coolant Market: Company Product Application Footprint

Table 26. AI Liquid Coolant Competitive Factors

Table 27. AI Liquid Coolant New Entrant and Capacity Expansion Plans

Table 28. AI Liquid Coolant Mergers & Acquisitions Activity

Table 29. United States VS China AI Liquid Coolant Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China AI Liquid Coolant Production Comparison, (2021 & 2025 & 2032) & (Tons)

Table 31. United States VS China AI Liquid Coolant Consumption Comparison, (2021 & 2025 & 2032) & (Tons)

Table 32. United States Based AI Liquid Coolant Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers AI Liquid Coolant Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers AI Liquid Coolant Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers AI Liquid Coolant Production (2021-2026) & (Tons)

Table 36. United States Based Manufacturers AI Liquid Coolant Production Market Share (2021-2026)

Table 37. China Based AI Liquid Coolant Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers AI Liquid Coolant Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers AI Liquid Coolant Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers AI Liquid Coolant Production, (2021-2026) & (Tons)

Table 41. China Based Manufacturers AI Liquid Coolant Production Market Share (2021-2026)

Table 42. Rest of World Based AI Liquid Coolant Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers AI Liquid Coolant Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers AI Liquid Coolant Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers AI Liquid Coolant Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers AI Liquid Coolant Production Market Share (2021-2026)

Table 47. World AI Liquid Coolant Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World AI Liquid Coolant Production by Type (2021-2026) & (Tons)

Table 49. World AI Liquid Coolant Production by Type (2027-2032) & (Tons)

Table 50. World AI Liquid Coolant Production Value by Type (2021-2026) & (USD Million)

Table 51. World AI Liquid Coolant Production Value by Type (2027-2032) & (USD Million)

Table 52. World AI Liquid Coolant Average Price by Type (2021-2026) & (US\$/Ton)

Table 53. World AI Liquid Coolant Average Price by Type (2027-2032) & (US\$/Ton)

Table 54. World AI Liquid Coolant Production Value by Composition Phase, (USD Million), 2021 & 2025 & 2032

Table 55. World AI Liquid Coolant Production by Composition Phase (2021-2026) & (Tons)

Table 56. World AI Liquid Coolant Production by Composition Phase (2027-2032) & (Tons)

Table 57. World AI Liquid Coolant Production Value by Composition Phase (2021-2026) & (USD Million)

Table 58. World AI Liquid Coolant Production Value by Composition Phase (2027-2032) & (USD Million)

Table 59. World AI Liquid Coolant Average Price by Composition Phase (2021-2026) & (US\$/Ton)

Table 60. World AI Liquid Coolant Average Price by Composition Phase (2027-2032) & (US\$/Ton)

Table 61. World AI Liquid Coolant Production Value by Insulation Architecture, (USD Million), 2021 & 2025 & 2032

Table 62. World AI Liquid Coolant Production by Insulation Architecture (2021-2026) & (Tons)

Table 63. World AI Liquid Coolant Production by Insulation Architecture (2027-2032) & (Tons)

Table 64. World AI Liquid Coolant Production Value by Insulation Architecture (2021-2026) & (USD Million)

Table 65. World AI Liquid Coolant Production Value by Insulation Architecture (2027-2032) & (USD Million)

Table 66. World AI Liquid Coolant Average Price by Insulation Architecture (2021-2026) & (US\$/Ton)

Table 67. World AI Liquid Coolant Average Price by Insulation Architecture (2027-2032) & (US\$/Ton)

Table 68. World AI Liquid Coolant Production Value by Application, (USD Million), 2021

& 2025 & 2032

Table 69. World AI Liquid Coolant Production by Application (2021-2026) & (Tons)

Table 70. World AI Liquid Coolant Production by Application (2027-2032) & (Tons)

Table 71. World AI Liquid Coolant Production Value by Application (2021-2026) & (USD Million)

Table 72. World AI Liquid Coolant Production Value by Application (2027-2032) & (USD Million)

Table 73. World AI Liquid Coolant Average Price by Application (2021-2026) & (US\$/Ton)

Table 74. World AI Liquid Coolant Average Price by Application (2027-2032) & (US\$/Ton)

Table 75. 3M Basic Information, Manufacturing Base and Competitors

Table 76. 3M Major Business

Table 77. 3M AI Liquid Coolant Product and Services

Table 78. 3M AI Liquid Coolant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. 3M Recent Developments/Updates

Table 80. 3M Competitive Strengths & Weaknesses

Table 81. Chemours Basic Information, Manufacturing Base and Competitors

Table 82. Chemours Major Business

Table 83. Chemours AI Liquid Coolant Product and Services

Table 84. Chemours AI Liquid Coolant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Chemours Recent Developments/Updates

Table 86. Chemours Competitive Strengths & Weaknesses

Table 87. Dow Basic Information, Manufacturing Base and Competitors

Table 88. Dow Major Business

Table 89. Dow AI Liquid Coolant Product and Services

Table 90. Dow AI Liquid Coolant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Dow Recent Developments/Updates

Table 92. Dow Competitive Strengths & Weaknesses

Table 93. Shell Basic Information, Manufacturing Base and Competitors

Table 94. Shell Major Business

Table 95. Shell AI Liquid Coolant Product and Services

Table 96. Shell AI Liquid Coolant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Shell Recent Developments/Updates

Table 98. Shell Competitive Strengths & Weaknesses

Table 99. M&I Materials Basic Information, Manufacturing Base and Competitors
Table 100. M&I Materials Major Business
Table 101. M&I Materials AI Liquid Coolant Product and Services
Table 102. M&I Materials AI Liquid Coolant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. M&I Materials Recent Developments/Updates
Table 104. M&I Materials Competitive Strengths & Weaknesses
Table 105. Engineered Fluids Basic Information, Manufacturing Base and Competitors
Table 106. Engineered Fluids Major Business
Table 107. Engineered Fluids AI Liquid Coolant Product and Services
Table 108. Engineered Fluids AI Liquid Coolant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. Engineered Fluids Recent Developments/Updates
Table 110. Engineered Fluids Competitive Strengths & Weaknesses
Table 111. Huikai Dingrui Basic Information, Manufacturing Base and Competitors
Table 112. Huikai Dingrui Major Business
Table 113. Huikai Dingrui AI Liquid Coolant Product and Services
Table 114. Huikai Dingrui AI Liquid Coolant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 115. Huikai Dingrui Recent Developments/Updates
Table 116. Huikai Dingrui Competitive Strengths & Weaknesses
Table 117. Super Lube Basic Information, Manufacturing Base and Competitors
Table 118. Super Lube Major Business
Table 119. Super Lube AI Liquid Coolant Product and Services
Table 120. Super Lube AI Liquid Coolant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 121. Super Lube Recent Developments/Updates
Table 122. Super Lube Competitive Strengths & Weaknesses
Table 123. Juhua Co., Ltd. Basic Information, Manufacturing Base and Competitors
Table 124. Juhua Co., Ltd. Major Business
Table 125. Juhua Co., Ltd. AI Liquid Coolant Product and Services
Table 126. Juhua Co., Ltd. AI Liquid Coolant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 127. Juhua Co., Ltd. Recent Developments/Updates
Table 128. Juhua Co., Ltd. Competitive Strengths & Weaknesses
Table 129. Shenzhen Capchem Technology Basic Information, Manufacturing Base and Competitors
Table 130. Shenzhen Capchem Technology Major Business
Table 131. Shenzhen Capchem Technology AI Liquid Coolant Product and Services

Table 132. Shenzhen Capchem Technology AI Liquid Coolant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Shenzhen Capchem Technology Recent Developments/Updates

Table 134. Shenzhen Capchem Technology Competitive Strengths & Weaknesses

Table 135. Yongtai Technology Basic Information, Manufacturing Base and Competitors

Table 136. Yongtai Technology Major Business

Table 137. Yongtai Technology AI Liquid Coolant Product and Services

Table 138. Yongtai Technology AI Liquid Coolant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Yongtai Technology Recent Developments/Updates

Table 140. Yongtai Technology Competitive Strengths & Weaknesses

Table 141. Daikin Basic Information, Manufacturing Base and Competitors

Table 142. Daikin Major Business

Table 143. Daikin AI Liquid Coolant Product and Services

Table 144. Daikin AI Liquid Coolant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Daikin Recent Developments/Updates

Table 146. Daikin Competitive Strengths & Weaknesses

Table 147. AGC Basic Information, Manufacturing Base and Competitors

Table 148. AGC Major Business

Table 149. AGC AI Liquid Coolant Product and Services

Table 150. AGC AI Liquid Coolant Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. AGC Recent Developments/Updates

Table 152. AGC Competitive Strengths & Weaknesses

Table 153. Global Key Players of AI Liquid Coolant Upstream (Raw Materials)

Table 154. Global AI Liquid Coolant Typical Customers

Table 155. AI Liquid Coolant Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. AI Liquid Coolant Picture

Figure 2. World AI Liquid Coolant Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World AI Liquid Coolant Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World AI Liquid Coolant Production (2021-2032) & (Tons)

Figure 5. World AI Liquid Coolant Average Price (2021-2032) & (US\$/Ton)

Figure 6. World AI Liquid Coolant Production Value Market Share by Region (2021-2032)

Figure 7. World AI Liquid Coolant Production Market Share by Region (2021-2032)

Figure 8. North America AI Liquid Coolant Production (2021-2032) & (Tons)

Figure 9. Europe AI Liquid Coolant Production (2021-2032) & (Tons)

Figure 10. China AI Liquid Coolant Production (2021-2032) & (Tons)

Figure 11. Japan AI Liquid Coolant Production (2021-2032) & (Tons)

Figure 12. India AI Liquid Coolant Production (2021-2032) & (Tons)

Figure 13. Southeast Asia AI Liquid Coolant Production (2021-2032) & (Tons)

Figure 14. AI Liquid Coolant Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World AI Liquid Coolant Consumption (2021-2032) & (Tons)

Figure 17. World AI Liquid Coolant Consumption Market Share by Region (2021-2032)

Figure 18. United States AI Liquid Coolant Consumption (2021-2032) & (Tons)

Figure 19. China AI Liquid Coolant Consumption (2021-2032) & (Tons)

Figure 20. Europe AI Liquid Coolant Consumption (2021-2032) & (Tons)

Figure 21. Japan AI Liquid Coolant Consumption (2021-2032) & (Tons)

Figure 22. South Korea AI Liquid Coolant Consumption (2021-2032) & (Tons)

Figure 23. ASEAN AI Liquid Coolant Consumption (2021-2032) & (Tons)

Figure 24. India AI Liquid Coolant Consumption (2021-2032) & (Tons)

Figure 25. Producer Shipments of AI Liquid Coolant by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for AI Liquid Coolant Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for AI Liquid Coolant Markets in 2025

Figure 28. United States VS China: AI Liquid Coolant Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: AI Liquid Coolant Production Market Share

Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: AI Liquid Coolant Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers AI Liquid Coolant Production Market Share 2025

Figure 32. China Based Manufacturers AI Liquid Coolant Production Market Share 2025

Figure 33. Rest of World Based Manufacturers AI Liquid Coolant Production Market Share 2025

Figure 34. World AI Liquid Coolant Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World AI Liquid Coolant Production Value Market Share by Type in 2025

Figure 36. Oil Coolant

Figure 37. Fluorocarbon Coolant

Figure 38. Other

Figure 39. World AI Liquid Coolant Production Market Share by Type (2021-2032)

Figure 40. World AI Liquid Coolant Production Value Market Share by Type (2021-2032)

Figure 41. World AI Liquid Coolant Average Price by Type (2021-2032) & (US\$/Ton)

Figure 42. World AI Liquid Coolant Production Value by Composition Phase, (USD Million), 2021 & 2025 & 2032

Figure 43. World AI Liquid Coolant Production Value Market Share by Composition Phase in 2025

Figure 44. Single-Phase Coolant

Figure 45. Two-Phase Coolant

Figure 46. World AI Liquid Coolant Production Market Share by Composition Phase (2021-2032)

Figure 47. World AI Liquid Coolant Production Value Market Share by Composition Phase (2021-2032)

Figure 48. World AI Liquid Coolant Average Price by Composition Phase (2021-2032) & (US\$/Ton)

Figure 49. World AI Liquid Coolant Production Value by Insulation Architecture, (USD Million), 2021 & 2025 & 2032

Figure 50. World AI Liquid Coolant Production Value Market Share by Insulation Architecture in 2025

Figure 51. Low-insulation Coolant (Cold Plate Liquid Cooling)

Figure 52. High-insulation Coolant (Immersion Liquid Cooling)

Figure 53. World AI Liquid Coolant Production Market Share by Insulation Architecture (2021-2032)

Figure 54. World AI Liquid Coolant Production Value Market Share by Insulation

Architecture (2021-2032)

Figure 55. World AI Liquid Coolant Average Price by Insulation Architecture (2021-2032) & (US\$/Ton)

Figure 56. World AI Liquid Coolant Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 57. World AI Liquid Coolant Production Value Market Share by Application in 2025

Figure 58. Data Center

Figure 59. High-Performance Computing

Figure 60. Edge Computing

Figure 61. Energy Storage and Electric Vehicles

Figure 62. World AI Liquid Coolant Production Market Share by Application (2021-2032)

Figure 63. World AI Liquid Coolant Production Value Market Share by Application (2021-2032)

Figure 64. World AI Liquid Coolant Average Price by Application (2021-2032) & (US\$/Ton)

Figure 65. AI Liquid Coolant Industry Chain

Figure 66. AI Liquid Coolant Procurement Model

Figure 67. AI Liquid Coolant Sales Model

Figure 68. AI Liquid Coolant Sales Channels, Direct Sales, and Distribution

Figure 69. Methodology

Figure 70. Research Process and Data Source

I would like to order

Product name: Global AI Liquid Coolant Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G7FB1C6D4442EN.html>

Price: US\$ 4,480.00 (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/G7FB1C6D4442EN.html>