

Global Active Liquid Cooling Micropump Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G2D5D0DE7742EN.html>

Date: June 2026

Pages: 122

Price: US\$ 3,480.00 (Single User License)

ID: G2D5D0DE7742EN

Abstracts

According to our (Global Info Research) latest study, the global Active Liquid Cooling Micropump market size was valued at US\$ 46.49 million in 2025 and is forecast to a readjusted size of US\$ 65.62 million by 2032 with a CAGR of 5.0% during review period.

Active Liquid Cooling Micropump is a compact precision fluid-driving component used in miniaturized liquid cooling loops. Its main function is to circulate coolant through cold plates, microchannels, heat exchangers, radiators and tubing to remove heat from chips, power devices, battery modules or other high heat-flux components. Compared with conventional cooling pumps, Active Liquid Cooling Micropumps emphasize compact size, low noise, low power consumption, stable flow delivery and high reliability. Common technologies include piezoelectric pumps, diaphragm pumps, electromagnetic pumps, miniature centrifugal pumps and brushless motor-driven pumps. The product is not a standalone refrigeration device; instead, it acts as the active circulation unit within a liquid cooling system and works together with cold plates, coolant, tubing and control electronics to form a complete thermal management solution. Under a medium-scope definition, global Active Liquid Cooling Micropump sales are estimated at around 0.7–1.2 million units in 2025, with an average price of about USD 30–70 per unit and a market size of roughly USD 30–60 million, mainly driven by AI computing, miniaturized liquid cooling modules, and high heat-flux electronic devices.

The upstream supply chain of Active Liquid Cooling Micropumps mainly includes miniature motors, piezoelectric ceramics, magnetic materials, diaphragms, pump housings, impellers, seals, bearings, driver ICs, sensors, control boards, engineering

plastics, metal components and corrosion-resistant materials. The key technical capabilities are pump structure design, drive control, sealing reliability and long-term durability. Midstream companies focus on micropump design, assembly, testing and integration with liquid cooling modules. Downstream applications include AI servers, data center liquid cooling systems, laptops and high-performance consumer electronics, telecom equipment, lasers, medical devices, electric vehicle batteries and power electronics. As chip power density and electronic system density continue to rise, the coordination among cold plates, microchannels, coolant and micropumps is becoming increasingly important, pushing Active Liquid Cooling Micropumps from standalone components toward customized thermal management modules.

This report is a detailed and comprehensive analysis for global Active Liquid Cooling Micropump 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 Active Liquid Cooling Micropump market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Active Liquid Cooling Micropump market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Active Liquid Cooling Micropump market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global Active Liquid Cooling Micropump market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

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 Active Liquid Cooling Micropump

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 Active Liquid Cooling Micropump 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 Takasago Fluidic Systems, NITTO KOHKI, Bartels Mikrotechnik, MicroJet Technology, Nippon Keiki Seisakusho, PiezoData, VITO Fluid, Huake Cold Core (Shanghai) Power Technology, BESTAR, Dongguan Xizhe Electronics, etc.

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

Market Segmentation

Active Liquid Cooling Micropump market is split by Type and by Application. For the period 2021-2032, 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

Piezoelectric Micro Liquid Cooling Pumps

Motor-driven Micro Liquid Cooling Pumps

Other Micro Liquid Cooling Pumps

Market segment by Flow Rate

Ultra-low-flow Micro Liquid Cooling Pumps

Low-flow Micro Liquid Cooling Pumps

Medium-flow Micro Liquid Cooling Pumps

High-flow Compact Liquid Cooling Pumps

Market segment by Application

Data Centers and High-performance Computing

Consumer Electronics and Smart Terminals

Automotive Electronics and Robotics

Others

Major players covered

Takasago Fluidic Systems

NITTO KOHKI

Bartels Mikrotechnik

MicroJet Technology

Nippon Keiki Seisakusho

PiezoData

VITO Fluid

Huake Cold Core (Shanghai) Power Technology

BESTAR

Dongguan Xizhe Electronics

Jiangsu Ant Power Technology

Chengdu Huitong West-electronic

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 Active Liquid Cooling Micropump product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Active Liquid Cooling Micropump, with price, sales quantity, revenue, and global market share of Active Liquid Cooling Micropump from 2021 to 2026.

Chapter 3, the Active Liquid Cooling Micropump competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Active Liquid Cooling Micropump breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

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 2021 to 2032.

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 2021 to 2026. and Active Liquid Cooling Micropump market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

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 Active Liquid Cooling Micropump.

Chapter 14 and 15, to describe Active Liquid Cooling Micropump sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Active Liquid Cooling Micropump Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Piezoelectric Micro Liquid Cooling Pumps

1.3.3 Motor-driven Micro Liquid Cooling Pumps

1.3.4 Other Micro Liquid Cooling Pumps

1.4 Market Analysis by Flow Rate

1.4.1 Overview: Global Active Liquid Cooling Micropump Consumption Value by Flow Rate: 2021 Versus 2025 Versus 2032

1.4.2 Ultra-low-flow Micro Liquid Cooling Pumps

1.4.3 Low-flow Micro Liquid Cooling Pumps

1.4.4 Medium-flow Micro Liquid Cooling Pumps

1.4.5 High-flow Compact Liquid Cooling Pumps

1.5 Market Analysis by Application

1.5.1 Overview: Global Active Liquid Cooling Micropump Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.5.2 Data Centers and High-performance Computing

1.5.3 Consumer Electronics and Smart Terminals

1.5.4 Automotive Electronics and Robotics

1.5.5 Others

1.6 Global Active Liquid Cooling Micropump Market Size & Forecast

1.6.1 Global Active Liquid Cooling Micropump Consumption Value (2021 & 2025 & 2032)

1.6.2 Global Active Liquid Cooling Micropump Sales Quantity (2021-2032)

1.6.3 Global Active Liquid Cooling Micropump Average Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 Takasago Fluidic Systems

2.1.1 Takasago Fluidic Systems Details

2.1.2 Takasago Fluidic Systems Major Business

2.1.3 Takasago Fluidic Systems Active Liquid Cooling Micropump Product and Services

2.1.4 Takasago Fluidic Systems Active Liquid Cooling Micropump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Takasago Fluidic Systems Recent Developments/Updates

2.2 NITTO KOHKI

2.2.1 NITTO KOHKI Details

2.2.2 NITTO KOHKI Major Business

2.2.3 NITTO KOHKI Active Liquid Cooling Micropump Product and Services

2.2.4 NITTO KOHKI Active Liquid Cooling Micropump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 NITTO KOHKI Recent Developments/Updates

2.3 Bartels Mikrotechnik

2.3.1 Bartels Mikrotechnik Details

2.3.2 Bartels Mikrotechnik Major Business

2.3.3 Bartels Mikrotechnik Active Liquid Cooling Micropump Product and Services

2.3.4 Bartels Mikrotechnik Active Liquid Cooling Micropump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 Bartels Mikrotechnik Recent Developments/Updates

2.4 MicroJet Technology

2.4.1 MicroJet Technology Details

2.4.2 MicroJet Technology Major Business

2.4.3 MicroJet Technology Active Liquid Cooling Micropump Product and Services

2.4.4 MicroJet Technology Active Liquid Cooling Micropump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 MicroJet Technology Recent Developments/Updates

2.5 Nippon Keiki Seisakusho

2.5.1 Nippon Keiki Seisakusho Details

2.5.2 Nippon Keiki Seisakusho Major Business

2.5.3 Nippon Keiki Seisakusho Active Liquid Cooling Micropump Product and Services

2.5.4 Nippon Keiki Seisakusho Active Liquid Cooling Micropump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 Nippon Keiki Seisakusho Recent Developments/Updates

2.6 PiezoData

2.6.1 PiezoData Details

2.6.2 PiezoData Major Business

2.6.3 PiezoData Active Liquid Cooling Micropump Product and Services

2.6.4 PiezoData Active Liquid Cooling Micropump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 PiezoData Recent Developments/Updates

2.7 VITO Fluid

- 2.7.1 VITO Fluid Details
- 2.7.2 VITO Fluid Major Business
- 2.7.3 VITO Fluid Active Liquid Cooling Micropump Product and Services
- 2.7.4 VITO Fluid Active Liquid Cooling Micropump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.7.5 VITO Fluid Recent Developments/Updates
- 2.8 Huake Cold Core (Shanghai) Power Technology
 - 2.8.1 Huake Cold Core (Shanghai) Power Technology Details
 - 2.8.2 Huake Cold Core (Shanghai) Power Technology Major Business
 - 2.8.3 Huake Cold Core (Shanghai) Power Technology Active Liquid Cooling Micropump Product and Services
 - 2.8.4 Huake Cold Core (Shanghai) Power Technology Active Liquid Cooling Micropump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.8.5 Huake Cold Core (Shanghai) Power Technology Recent Developments/Updates
- 2.9 BESTAR
 - 2.9.1 BESTAR Details
 - 2.9.2 BESTAR Major Business
 - 2.9.3 BESTAR Active Liquid Cooling Micropump Product and Services
 - 2.9.4 BESTAR Active Liquid Cooling Micropump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.9.5 BESTAR Recent Developments/Updates
- 2.10 Dongguan Xizhe Electronics
 - 2.10.1 Dongguan Xizhe Electronics Details
 - 2.10.2 Dongguan Xizhe Electronics Major Business
 - 2.10.3 Dongguan Xizhe Electronics Active Liquid Cooling Micropump Product and Services
 - 2.10.4 Dongguan Xizhe Electronics Active Liquid Cooling Micropump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.10.5 Dongguan Xizhe Electronics Recent Developments/Updates
- 2.11 Jiangsu Ant Power Technology
 - 2.11.1 Jiangsu Ant Power Technology Details
 - 2.11.2 Jiangsu Ant Power Technology Major Business
 - 2.11.3 Jiangsu Ant Power Technology Active Liquid Cooling Micropump Product and Services
 - 2.11.4 Jiangsu Ant Power Technology Active Liquid Cooling Micropump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
 - 2.11.5 Jiangsu Ant Power Technology Recent Developments/Updates
- 2.12 Chengdu Huitong West-electronic

- 2.12.1 Chengdu Huitong West-electronic Details
- 2.12.2 Chengdu Huitong West-electronic Major Business
- 2.12.3 Chengdu Huitong West-electronic Active Liquid Cooling Micropump Product and Services
- 2.12.4 Chengdu Huitong West-electronic Active Liquid Cooling Micropump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.12.5 Chengdu Huitong West-electronic Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: ACTIVE LIQUID COOLING MICROPUMP BY MANUFACTURER

- 3.1 Global Active Liquid Cooling Micropump Sales Quantity by Manufacturer (2021-2026)
- 3.2 Global Active Liquid Cooling Micropump Revenue by Manufacturer (2021-2026)
- 3.3 Global Active Liquid Cooling Micropump Average Price by Manufacturer (2021-2026)
- 3.4 Market Share Analysis (2025)
 - 3.4.1 Producer Shipments of Active Liquid Cooling Micropump by Manufacturer Revenue (\$MM) and Market Share (%): 2025
 - 3.4.2 Top 3 Active Liquid Cooling Micropump Manufacturer Market Share in 2025
 - 3.4.3 Top 6 Active Liquid Cooling Micropump Manufacturer Market Share in 2025
- 3.5 Active Liquid Cooling Micropump Market: Overall Company Footprint Analysis
 - 3.5.1 Active Liquid Cooling Micropump Market: Region Footprint
 - 3.5.2 Active Liquid Cooling Micropump Market: Company Product Type Footprint
 - 3.5.3 Active Liquid Cooling Micropump Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Active Liquid Cooling Micropump Market Size by Region
 - 4.1.1 Global Active Liquid Cooling Micropump Sales Quantity by Region (2021-2032)
 - 4.1.2 Global Active Liquid Cooling Micropump Consumption Value by Region (2021-2032)
 - 4.1.3 Global Active Liquid Cooling Micropump Average Price by Region (2021-2032)
- 4.2 North America Active Liquid Cooling Micropump Consumption Value (2021-2032)
- 4.3 Europe Active Liquid Cooling Micropump Consumption Value (2021-2032)
- 4.4 Asia-Pacific Active Liquid Cooling Micropump Consumption Value (2021-2032)
- 4.5 South America Active Liquid Cooling Micropump Consumption Value (2021-2032)

4.6 Middle East & Africa Active Liquid Cooling Micropump Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

5.1 Global Active Liquid Cooling Micropump Sales Quantity by Type (2021-2032)

5.2 Global Active Liquid Cooling Micropump Consumption Value by Type (2021-2032)

5.3 Global Active Liquid Cooling Micropump Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Active Liquid Cooling Micropump Sales Quantity by Application (2021-2032)

6.2 Global Active Liquid Cooling Micropump Consumption Value by Application (2021-2032)

6.3 Global Active Liquid Cooling Micropump Average Price by Application (2021-2032)

7 NORTH AMERICA

7.1 North America Active Liquid Cooling Micropump Sales Quantity by Type (2021-2032)

7.2 North America Active Liquid Cooling Micropump Sales Quantity by Application (2021-2032)

7.3 North America Active Liquid Cooling Micropump Market Size by Country

7.3.1 North America Active Liquid Cooling Micropump Sales Quantity by Country (2021-2032)

7.3.2 North America Active Liquid Cooling Micropump Consumption Value by Country (2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

8.1 Europe Active Liquid Cooling Micropump Sales Quantity by Type (2021-2032)

8.2 Europe Active Liquid Cooling Micropump Sales Quantity by Application (2021-2032)

8.3 Europe Active Liquid Cooling Micropump Market Size by Country

8.3.1 Europe Active Liquid Cooling Micropump Sales Quantity by Country (2021-2032)

8.3.2 Europe Active Liquid Cooling Micropump Consumption Value by Country (2021-2032)

- 8.3.3 Germany Market Size and Forecast (2021-2032)
- 8.3.4 France Market Size and Forecast (2021-2032)
- 8.3.5 United Kingdom Market Size and Forecast (2021-2032)
- 8.3.6 Russia Market Size and Forecast (2021-2032)
- 8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Active Liquid Cooling Micropump Sales Quantity by Type (2021-2032)
- 9.2 Asia-Pacific Active Liquid Cooling Micropump Sales Quantity by Application (2021-2032)
- 9.3 Asia-Pacific Active Liquid Cooling Micropump Market Size by Region
 - 9.3.1 Asia-Pacific Active Liquid Cooling Micropump Sales Quantity by Region (2021-2032)
 - 9.3.2 Asia-Pacific Active Liquid Cooling Micropump Consumption Value by Region (2021-2032)
 - 9.3.3 China Market Size and Forecast (2021-2032)
 - 9.3.4 Japan Market Size and Forecast (2021-2032)
 - 9.3.5 South Korea Market Size and Forecast (2021-2032)
 - 9.3.6 India Market Size and Forecast (2021-2032)
 - 9.3.7 Southeast Asia Market Size and Forecast (2021-2032)
 - 9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

- 10.1 South America Active Liquid Cooling Micropump Sales Quantity by Type (2021-2032)
- 10.2 South America Active Liquid Cooling Micropump Sales Quantity by Application (2021-2032)
- 10.3 South America Active Liquid Cooling Micropump Market Size by Country
 - 10.3.1 South America Active Liquid Cooling Micropump Sales Quantity by Country (2021-2032)
 - 10.3.2 South America Active Liquid Cooling Micropump Consumption Value by Country (2021-2032)
 - 10.3.3 Brazil Market Size and Forecast (2021-2032)
 - 10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Active Liquid Cooling Micropump Sales Quantity by Type (2021-2032)

11.2 Middle East & Africa Active Liquid Cooling Micropump Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa Active Liquid Cooling Micropump Market Size by Country

11.3.1 Middle East & Africa Active Liquid Cooling Micropump Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa Active Liquid Cooling Micropump Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 Active Liquid Cooling Micropump Market Drivers

12.2 Active Liquid Cooling Micropump Market Restraints

12.3 Active Liquid Cooling Micropump Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Active Liquid Cooling Micropump and Key Manufacturers

13.2 Manufacturing Costs Percentage of Active Liquid Cooling Micropump

13.3 Active Liquid Cooling Micropump Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Active Liquid Cooling Micropump Typical Distributors

14.3 Active Liquid Cooling Micropump Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Active Liquid Cooling Micropump Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global Active Liquid Cooling Micropump Consumption Value by Flow Rate, (USD Million), 2021 & 2025 & 2032

Table 3. Global Active Liquid Cooling Micropump Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 4. Takasago Fluidic Systems Basic Information, Manufacturing Base and Competitors

Table 5. Takasago Fluidic Systems Major Business

Table 6. Takasago Fluidic Systems Active Liquid Cooling Micropump Product and Services

Table 7. Takasago Fluidic Systems Active Liquid Cooling Micropump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 8. Takasago Fluidic Systems Recent Developments/Updates

Table 9. NITTO KOHKI Basic Information, Manufacturing Base and Competitors

Table 10. NITTO KOHKI Major Business

Table 11. NITTO KOHKI Active Liquid Cooling Micropump Product and Services

Table 12. NITTO KOHKI Active Liquid Cooling Micropump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 13. NITTO KOHKI Recent Developments/Updates

Table 14. Bartels Mikrotechnik Basic Information, Manufacturing Base and Competitors

Table 15. Bartels Mikrotechnik Major Business

Table 16. Bartels Mikrotechnik Active Liquid Cooling Micropump Product and Services

Table 17. Bartels Mikrotechnik Active Liquid Cooling Micropump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 18. Bartels Mikrotechnik Recent Developments/Updates

Table 19. MicroJet Technology Basic Information, Manufacturing Base and Competitors

Table 20. MicroJet Technology Major Business

Table 21. MicroJet Technology Active Liquid Cooling Micropump Product and Services

Table 22. MicroJet Technology Active Liquid Cooling Micropump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 23. MicroJet Technology Recent Developments/Updates

Table 24. Nippon Keiki Seisakusho Basic Information, Manufacturing Base and Competitors

Table 25. Nippon Keiki Seisakusho Major Business

Table 26. Nippon Keiki Seisakusho Active Liquid Cooling Micropump Product and Services

Table 27. Nippon Keiki Seisakusho Active Liquid Cooling Micropump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 28. Nippon Keiki Seisakusho Recent Developments/Updates

Table 29. PiezoData Basic Information, Manufacturing Base and Competitors

Table 30. PiezoData Major Business

Table 31. PiezoData Active Liquid Cooling Micropump Product and Services

Table 32. PiezoData Active Liquid Cooling Micropump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 33. PiezoData Recent Developments/Updates

Table 34. VITO Fluid Basic Information, Manufacturing Base and Competitors

Table 35. VITO Fluid Major Business

Table 36. VITO Fluid Active Liquid Cooling Micropump Product and Services

Table 37. VITO Fluid Active Liquid Cooling Micropump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 38. VITO Fluid Recent Developments/Updates

Table 39. Huake Cold Core (Shanghai) Power Technology Basic Information, Manufacturing Base and Competitors

Table 40. Huake Cold Core (Shanghai) Power Technology Major Business

Table 41. Huake Cold Core (Shanghai) Power Technology Active Liquid Cooling Micropump Product and Services

Table 42. Huake Cold Core (Shanghai) Power Technology Active Liquid Cooling Micropump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 43. Huake Cold Core (Shanghai) Power Technology Recent Developments/Updates

Table 44. BESTAR Basic Information, Manufacturing Base and Competitors

Table 45. BESTAR Major Business

Table 46. BESTAR Active Liquid Cooling Micropump Product and Services

Table 47. BESTAR Active Liquid Cooling Micropump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 48. BESTAR Recent Developments/Updates

Table 49. Dongguan Xizhe Electronics Basic Information, Manufacturing Base and Competitors

Table 50. Dongguan Xizhe Electronics Major Business

Table 51. Dongguan Xizhe Electronics Active Liquid Cooling Micropump Product and Services

Table 52. Dongguan Xizhe Electronics Active Liquid Cooling Micropump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 53. Dongguan Xizhe Electronics Recent Developments/Updates

Table 54. Jiangsu Ant Power Technology Basic Information, Manufacturing Base and Competitors

Table 55. Jiangsu Ant Power Technology Major Business

Table 56. Jiangsu Ant Power Technology Active Liquid Cooling Micropump Product and Services

Table 57. Jiangsu Ant Power Technology Active Liquid Cooling Micropump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 58. Jiangsu Ant Power Technology Recent Developments/Updates

Table 59. Chengdu Huitong West-electronic Basic Information, Manufacturing Base and Competitors

Table 60. Chengdu Huitong West-electronic Major Business

Table 61. Chengdu Huitong West-electronic Active Liquid Cooling Micropump Product and Services

Table 62. Chengdu Huitong West-electronic Active Liquid Cooling Micropump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 63. Chengdu Huitong West-electronic Recent Developments/Updates

Table 64. Global Active Liquid Cooling Micropump Sales Quantity by Manufacturer (2021-2026) & (K Units)

Table 65. Global Active Liquid Cooling Micropump Revenue by Manufacturer (2021-2026) & (USD Million)

Table 66. Global Active Liquid Cooling Micropump Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 67. Market Position of Manufacturers in Active Liquid Cooling Micropump, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 68. Head Office and Active Liquid Cooling Micropump Production Site of Key Manufacturer

Table 69. Active Liquid Cooling Micropump Market: Company Product Type Footprint

Table 70. Active Liquid Cooling Micropump Market: Company Product Application Footprint

Table 71. Active Liquid Cooling Micropump New Market Entrants and Barriers to Market Entry

Table 72. Active Liquid Cooling Micropump Mergers, Acquisition, Agreements, and Collaborations

Table 73. Global Active Liquid Cooling Micropump Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 74. Global Active Liquid Cooling Micropump Sales Quantity by Region (2021-2026) & (K Units)

Table 75. Global Active Liquid Cooling Micropump Sales Quantity by Region (2027-2032) & (K Units)

Table 76. Global Active Liquid Cooling Micropump Consumption Value by Region (2021-2026) & (USD Million)

Table 77. Global Active Liquid Cooling Micropump Consumption Value by Region (2027-2032) & (USD Million)

Table 78. Global Active Liquid Cooling Micropump Average Price by Region (2021-2026) & (US\$/Unit)

Table 79. Global Active Liquid Cooling Micropump Average Price by Region (2027-2032) & (US\$/Unit)

Table 80. Global Active Liquid Cooling Micropump Sales Quantity by Type (2021-2026) & (K Units)

Table 81. Global Active Liquid Cooling Micropump Sales Quantity by Type (2027-2032) & (K Units)

Table 82. Global Active Liquid Cooling Micropump Consumption Value by Type (2021-2026) & (USD Million)

Table 83. Global Active Liquid Cooling Micropump Consumption Value by Type (2027-2032) & (USD Million)

Table 84. Global Active Liquid Cooling Micropump Average Price by Type (2021-2026) & (US\$/Unit)

Table 85. Global Active Liquid Cooling Micropump Average Price by Type (2027-2032) & (US\$/Unit)

Table 86. Global Active Liquid Cooling Micropump Sales Quantity by Application (2021-2026) & (K Units)

Table 87. Global Active Liquid Cooling Micropump Sales Quantity by Application (2027-2032) & (K Units)

Table 88. Global Active Liquid Cooling Micropump Consumption Value by Application (2021-2026) & (USD Million)

Table 89. Global Active Liquid Cooling Micropump Consumption Value by Application

(2027-2032) & (USD Million)

Table 90. Global Active Liquid Cooling Micropump Average Price by Application (2021-2026) & (US\$/Unit)

Table 91. Global Active Liquid Cooling Micropump Average Price by Application (2027-2032) & (US\$/Unit)

Table 92. North America Active Liquid Cooling Micropump Sales Quantity by Type (2021-2026) & (K Units)

Table 93. North America Active Liquid Cooling Micropump Sales Quantity by Type (2027-2032) & (K Units)

Table 94. North America Active Liquid Cooling Micropump Sales Quantity by Application (2021-2026) & (K Units)

Table 95. North America Active Liquid Cooling Micropump Sales Quantity by Application (2027-2032) & (K Units)

Table 96. North America Active Liquid Cooling Micropump Sales Quantity by Country (2021-2026) & (K Units)

Table 97. North America Active Liquid Cooling Micropump Sales Quantity by Country (2027-2032) & (K Units)

Table 98. North America Active Liquid Cooling Micropump Consumption Value by Country (2021-2026) & (USD Million)

Table 99. North America Active Liquid Cooling Micropump Consumption Value by Country (2027-2032) & (USD Million)

Table 100. Europe Active Liquid Cooling Micropump Sales Quantity by Type (2021-2026) & (K Units)

Table 101. Europe Active Liquid Cooling Micropump Sales Quantity by Type (2027-2032) & (K Units)

Table 102. Europe Active Liquid Cooling Micropump Sales Quantity by Application (2021-2026) & (K Units)

Table 103. Europe Active Liquid Cooling Micropump Sales Quantity by Application (2027-2032) & (K Units)

Table 104. Europe Active Liquid Cooling Micropump Sales Quantity by Country (2021-2026) & (K Units)

Table 105. Europe Active Liquid Cooling Micropump Sales Quantity by Country (2027-2032) & (K Units)

Table 106. Europe Active Liquid Cooling Micropump Consumption Value by Country (2021-2026) & (USD Million)

Table 107. Europe Active Liquid Cooling Micropump Consumption Value by Country (2027-2032) & (USD Million)

Table 108. Asia-Pacific Active Liquid Cooling Micropump Sales Quantity by Type (2021-2026) & (K Units)

Table 109. Asia-Pacific Active Liquid Cooling Micropump Sales Quantity by Type (2027-2032) & (K Units)

Table 110. Asia-Pacific Active Liquid Cooling Micropump Sales Quantity by Application (2021-2026) & (K Units)

Table 111. Asia-Pacific Active Liquid Cooling Micropump Sales Quantity by Application (2027-2032) & (K Units)

Table 112. Asia-Pacific Active Liquid Cooling Micropump Sales Quantity by Region (2021-2026) & (K Units)

Table 113. Asia-Pacific Active Liquid Cooling Micropump Sales Quantity by Region (2027-2032) & (K Units)

Table 114. Asia-Pacific Active Liquid Cooling Micropump Consumption Value by Region (2021-2026) & (USD Million)

Table 115. Asia-Pacific Active Liquid Cooling Micropump Consumption Value by Region (2027-2032) & (USD Million)

Table 116. South America Active Liquid Cooling Micropump Sales Quantity by Type (2021-2026) & (K Units)

Table 117. South America Active Liquid Cooling Micropump Sales Quantity by Type (2027-2032) & (K Units)

Table 118. South America Active Liquid Cooling Micropump Sales Quantity by Application (2021-2026) & (K Units)

Table 119. South America Active Liquid Cooling Micropump Sales Quantity by Application (2027-2032) & (K Units)

Table 120. South America Active Liquid Cooling Micropump Sales Quantity by Country (2021-2026) & (K Units)

Table 121. South America Active Liquid Cooling Micropump Sales Quantity by Country (2027-2032) & (K Units)

Table 122. South America Active Liquid Cooling Micropump Consumption Value by Country (2021-2026) & (USD Million)

Table 123. South America Active Liquid Cooling Micropump Consumption Value by Country (2027-2032) & (USD Million)

Table 124. Middle East & Africa Active Liquid Cooling Micropump Sales Quantity by Type (2021-2026) & (K Units)

Table 125. Middle East & Africa Active Liquid Cooling Micropump Sales Quantity by Type (2027-2032) & (K Units)

Table 126. Middle East & Africa Active Liquid Cooling Micropump Sales Quantity by Application (2021-2026) & (K Units)

Table 127. Middle East & Africa Active Liquid Cooling Micropump Sales Quantity by Application (2027-2032) & (K Units)

Table 128. Middle East & Africa Active Liquid Cooling Micropump Sales Quantity by

Country (2021-2026) & (K Units)

Table 129. Middle East & Africa Active Liquid Cooling Micropump Sales Quantity by Country (2027-2032) & (K Units)

Table 130. Middle East & Africa Active Liquid Cooling Micropump Consumption Value by Country (2021-2026) & (USD Million)

Table 131. Middle East & Africa Active Liquid Cooling Micropump Consumption Value by Country (2027-2032) & (USD Million)

Table 132. Active Liquid Cooling Micropump Raw Material

Table 133. Key Manufacturers of Active Liquid Cooling Micropump Raw Materials

Table 134. Active Liquid Cooling Micropump Typical Distributors

Table 135. Active Liquid Cooling Micropump Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Active Liquid Cooling Micropump Picture

Figure 2. Global Active Liquid Cooling Micropump Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global Active Liquid Cooling Micropump Revenue Market Share by Type in 2025

Figure 4. Piezoelectric Micro Liquid Cooling Pumps Examples

Figure 5. Motor-driven Micro Liquid Cooling Pumps Examples

Figure 6. Other Micro Liquid Cooling Pumps Examples

Figure 7. Global Active Liquid Cooling Micropump Revenue by Flow Rate, (USD Million), 2021 & 2025 & 2032

Figure 8. Global Active Liquid Cooling Micropump Revenue Market Share by Flow Rate in 2025

Figure 9. Ultra-low-flow Micro Liquid Cooling Pumps Examples

Figure 10. Low-flow Micro Liquid Cooling Pumps Examples

Figure 11. Medium-flow Micro Liquid Cooling Pumps Examples

Figure 12. High-flow Compact Liquid Cooling Pumps Examples

Figure 13. Global Active Liquid Cooling Micropump Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 14. Global Active Liquid Cooling Micropump Revenue Market Share by Application in 2025

Figure 15. Data Centers and High-performance Computing Examples

Figure 16. Consumer Electronics and Smart Terminals Examples

Figure 17. Automotive Electronics and Robotics Examples

Figure 18. Others Examples

Figure 19. Global Active Liquid Cooling Micropump Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 20. Global Active Liquid Cooling Micropump Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 21. Global Active Liquid Cooling Micropump Sales Quantity (2021-2032) & (K Units)

Figure 22. Global Active Liquid Cooling Micropump Price (2021-2032) & (US\$/Unit)

Figure 23. Global Active Liquid Cooling Micropump Sales Quantity Market Share by Manufacturer in 2025

Figure 24. Global Active Liquid Cooling Micropump Revenue Market Share by Manufacturer in 2025

Figure 25. Producer Shipments of Active Liquid Cooling Micropump by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 26. Top 3 Active Liquid Cooling Micropump Manufacturer (Revenue) Market Share in 2025

Figure 27. Top 6 Active Liquid Cooling Micropump Manufacturer (Revenue) Market Share in 2025

Figure 28. Global Active Liquid Cooling Micropump Sales Quantity Market Share by Region (2021-2032)

Figure 29. Global Active Liquid Cooling Micropump Consumption Value Market Share by Region (2021-2032)

Figure 30. North America Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 31. Europe Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 32. Asia-Pacific Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 33. South America Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 34. Middle East & Africa Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 35. Global Active Liquid Cooling Micropump Sales Quantity Market Share by Type (2021-2032)

Figure 36. Global Active Liquid Cooling Micropump Consumption Value Market Share by Type (2021-2032)

Figure 37. Global Active Liquid Cooling Micropump Average Price by Type (2021-2032) & (US\$/Unit)

Figure 38. Global Active Liquid Cooling Micropump Sales Quantity Market Share by Application (2021-2032)

Figure 39. Global Active Liquid Cooling Micropump Revenue Market Share by Application (2021-2032)

Figure 40. Global Active Liquid Cooling Micropump Average Price by Application (2021-2032) & (US\$/Unit)

Figure 41. North America Active Liquid Cooling Micropump Sales Quantity Market Share by Type (2021-2032)

Figure 42. North America Active Liquid Cooling Micropump Sales Quantity Market Share by Application (2021-2032)

Figure 43. North America Active Liquid Cooling Micropump Sales Quantity Market Share by Country (2021-2032)

Figure 44. North America Active Liquid Cooling Micropump Consumption Value Market

Share by Country (2021-2032)

Figure 45. United States Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 46. Canada Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 47. Mexico Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 48. Europe Active Liquid Cooling Micropump Sales Quantity Market Share by Type (2021-2032)

Figure 49. Europe Active Liquid Cooling Micropump Sales Quantity Market Share by Application (2021-2032)

Figure 50. Europe Active Liquid Cooling Micropump Sales Quantity Market Share by Country (2021-2032)

Figure 51. Europe Active Liquid Cooling Micropump Consumption Value Market Share by Country (2021-2032)

Figure 52. Germany Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 53. France Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 54. United Kingdom Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 55. Russia Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 56. Italy Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 57. Asia-Pacific Active Liquid Cooling Micropump Sales Quantity Market Share by Type (2021-2032)

Figure 58. Asia-Pacific Active Liquid Cooling Micropump Sales Quantity Market Share by Application (2021-2032)

Figure 59. Asia-Pacific Active Liquid Cooling Micropump Sales Quantity Market Share by Region (2021-2032)

Figure 60. Asia-Pacific Active Liquid Cooling Micropump Consumption Value Market Share by Region (2021-2032)

Figure 61. China Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 62. Japan Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 63. South Korea Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 64. India Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 65. Southeast Asia Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 66. Australia Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 67. South America Active Liquid Cooling Micropump Sales Quantity Market Share by Type (2021-2032)

Figure 68. South America Active Liquid Cooling Micropump Sales Quantity Market Share by Application (2021-2032)

Figure 69. South America Active Liquid Cooling Micropump Sales Quantity Market Share by Country (2021-2032)

Figure 70. South America Active Liquid Cooling Micropump Consumption Value Market Share by Country (2021-2032)

Figure 71. Brazil Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 72. Argentina Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 73. Middle East & Africa Active Liquid Cooling Micropump Sales Quantity Market Share by Type (2021-2032)

Figure 74. Middle East & Africa Active Liquid Cooling Micropump Sales Quantity Market Share by Application (2021-2032)

Figure 75. Middle East & Africa Active Liquid Cooling Micropump Sales Quantity Market Share by Country (2021-2032)

Figure 76. Middle East & Africa Active Liquid Cooling Micropump Consumption Value Market Share by Country (2021-2032)

Figure 77. Turkey Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 78. Egypt Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 79. Saudi Arabia Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 80. South Africa Active Liquid Cooling Micropump Consumption Value (2021-2032) & (USD Million)

Figure 81. Active Liquid Cooling Micropump Market Drivers

Figure 82. Active Liquid Cooling Micropump Market Restraints

Figure 83. Active Liquid Cooling Micropump Market Trends

Figure 84. Porters Five Forces Analysis

Figure 85. Manufacturing Cost Structure Analysis of Active Liquid Cooling Micropump in

2025

Figure 86. Manufacturing Process Analysis of Active Liquid Cooling Micropump

Figure 87. Active Liquid Cooling Micropump Industrial Chain

Figure 88. Sales Channel: Direct to End-User vs Distributors

Figure 89. Direct Channel Pros & Cons

Figure 90. Indirect Channel Pros & Cons

Figure 91. Methodology

Figure 92. Research Process and Data Source

I would like to order

Product name: Global Active Liquid Cooling Micropump Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G2D5D0DE7742EN.html>

Price: US\$ 3,480.00 (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/G2D5D0DE7742EN.html>