

Immersion Cooling Market Report: Trends, Forecast and Competitive Analysis

<https://marketpublishers.com/r/IA48C5BC1C45EN.html>

Date: November 2022

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: IA48C5BC1C45EN

Abstracts

Get it in 2 weeks by ordering today

Immersion Cooling Market Trends and Forecast

The future of the immersion cooling market looks promising with opportunities in the high-performance computing, edge computing, cryptocurrency mining, and artificial intelligence applications. The global immersion cooling market is expected to grow with a CAGR of 20% to 22% from 2023 to 2028. The major drivers for this market are growing demand from data centers for cost-effective and energy-efficient cooling solutions, rising number of people working from home globally, and increasing number of hyper-scale data centers.

Immersion Cooling Market

Emerging Trends in the Immersion Cooling Market

Emerging trends, which have a direct impact on the dynamics of the industry, include the emergence of AI and high performing technologies.

A more than 150-page report is developed to help in your business decisions. A sample figure with some insights is shown below. To learn the scope, benefits, companies researched and other details of the global immersion cooling market report, please download the report brochure.

Immersion Cooling Market by Segments

Immersion Cooling Market by Segment

The study includes trends and forecast for the global immersion cooling market by application, product type, component, cooling liquid, and region, as follows:

Immersion Cooling Market by Application [Value (\$B) Shipment Analysis from 2017 to 2028]:

High-Performance Computing

Edge Computing

Cryptocurrency Mining

Artificial Intelligence

Others

Immersion Cooling Market by Product Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

Single-Phase

Two-Phase

Immersion Cooling Market by Component [Value (\$B) Shipment Analysis from 2017 to 2028]:

Solutions

Services

Immersion Cooling Market by Cooling Liquid [Value (\$B) Shipment Analysis from 2017 to 2028]:

Mineral Oil

Fluorocarbon-based Fluids

Deionized Water

Others

Immersion Cooling Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Immersion Cooling Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies, immersion cooling companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the immersion cooling companies profiled in this report include--

Fujitsu

Dug Technology

Green Revolution Cooling

Submer

Liquid Stack

Midas Green Technologies

Asperitas

Immersion Cooling Market Insights

Lucintel forecasts that mineral oil will remain the largest segment over the forecast period because it offers benefits, like better efficiency, cost efficiency, and greater flexibility.

Cryptocurrency mining is expected to remain the largest application segment due to the increasing transaction for digital currency and rising demand for thermal management solution to reduce heat during the processing of GPUs and CPUs in process of digital currency mining.

North America will remain the largest region over the forecast period of 2023-2028 due to the presence of many data centers, increasing investing in new high-performance computing servers, and presence of technology giants in the region.

Features of the Immersion Cooling Market

Market Size Estimates: Immersion cooling market size estimation in terms of value (\$B)

Trend And Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Immersion cooling market size by various segments, such as application, product type, component, and cooling liquid

Regional Analysis: Immersion cooling market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different applications, product types, components, cooling liquids, and regions for the immersion cooling market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the immersion cooling market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the immersion cooling market size?

Answer: The global immersion cooling market is expected to reach an estimated \$xx billion by 2028.

Q2. What is the growth forecast for immersion cooling market?

Answer: The global immersion cooling market is expected to grow with a CAGR of 20% to 22% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the immersion cooling market?

Answer: The major drivers for this market are growing demand from data centers for cost-effective and energy-efficient cooling solutions, rising number of people working from home globally, and increasing number of hyper-scale data centers.

Q4. What are the major segments for immersion cooling market?

Answer: The future of the immersion cooling market looks promising with opportunities in the high-performance computing, edge computing, cryptocurrency mining, and artificial intelligence application segments.

Q5. What are the emerging trends in immersion cooling market?

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, include the emergence of AI and high performing technologies.

Q6. Who are the key immersion cooling companies?

Answer: Some of the key immersion cooling companies are as follows:

Fujitsu

Dug Technology

Green Revolution Cooling

Submer

Liquid Stack

Midas Green Technologies

Asperitas

Q7. Which immersion cooling market segment will be the largest in future?

Answer: Lucintel forecast that mineral oil will remain the largest segment over the forecast period because it offers benefits, like better efficiency, cost efficiency, and greater flexibility.

Q8. In immersion cooling market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region due to the presence of many data centers, increasing investing in new high-performance computing servers, and presence of technology giants in the region.

Q9. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q1. What are some of the most promising, high-growth opportunities for the immersion cooling market by application (high-performance computing, edge computing, cryptocurrency mining, artificial intelligence, and others), product type (single-phase and two-phase), component (solutions and services), cooling liquid (mineral oil, fluorocarbon-based fluids, deionized water, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q2. Which segments will grow at a faster pace and why?

Q3. Which region will grow at a faster pace and why?

Q4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q5. What are the business risks and competitive threats in this market?

Q6. What are the emerging trends in this market and the reasons behind them?

Q7. What are some of the changing demands of customers in the market?

Q8. What are the new developments in the market? Which companies are leading these developments?

Q9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q11. What M&A activity did occur in the last 5 years and what has been its impact on the industry?

For any questions related to immersion cooling market or related to immersion cooling companies, immersion cooling market size, immersion cooling market share, immersion cooling analysis, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

Contents

Table of Contents

1. EXECUTIVE SUMMARY

2. GLOBAL IMMERSION COOLING MARKET: MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2017 TO 2028

3.1: Macroeconomic Trends (2017-2022) and Forecast (2023-2028)

3.2: Global Immersion Cooling Market Trends (2017-2022) and Forecast (2023-2028)

3.3: Global Immersion Cooling Market by Application

3.3.1: High-Performance Computing

3.3.2: Edge Computing

3.3.3: Cryptocurrency Mining

3.3.4: Artificial Intelligence

3.3.5: Others

3.4: Global Immersion Cooling Market by Product Type

3.4.1: Single-Phase

3.4.2: Two-Phase

3.5: Global Immersion Cooling Market by Component

3.5.1: Solutions

3.5.2: Services

3.6: Global Immersion Cooling Market by Cooling Liquid

3.6.1: Mineral Oil

3.6.2: Fluorocarbon-Based Fluids

3.6.3: Deionized Water

3.6.4: Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2017 TO 2028

4.1: Global Immersion Cooling Market by Region

4.2: North American Immersion Cooling Market

4.2.1: North American Immersion Cooling Market by Application: High-Performance Computing, Edge Computing, Cryptocurrency Mining, Artificial Intelligence, and Others

4.2.2: North American Immersion Cooling Market by Cooling Liquid: Mineral Oil, Fluorocarbon-Based Fluids, Deionized Water, and Others

4.3: European Immersion Cooling Market

4.3.1: European Immersion Cooling Market by Application: High-Performance Computing, Edge Computing, Cryptocurrency Mining, Artificial Intelligence, and Others

4.3.2: European Immersion Cooling Market by Cooling Liquid: Mineral Oil, Fluorocarbon-Based Fluids, Deionized Water, and Others

4.4: APAC Immersion Cooling Market

4.4.1: APAC Immersion Cooling Market by Application: High-Performance Computing, Edge Computing, Cryptocurrency Mining, Artificial Intelligence, and Others

4.4.2: APAC Immersion Cooling Market by Cooling Liquid: Mineral Oil, Fluorocarbon-Based Fluids, Deionized Water, and Others

4.5: ROW Immersion Cooling Market

4.5.1: ROW Immersion Cooling Market by Application: High-Performance Computing, Edge Computing, Cryptocurrency Mining, Artificial Intelligence, and Others

4.5.2: ROW Immersion Cooling Market by Cooling Liquid: Mineral Oil, Fluorocarbon-Based Fluids, Deionized Water, and Others

5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Immersion Cooling Market by Application

6.1.2: Growth Opportunities for the Global Immersion Cooling Market by Product Type

6.1.3: Growth Opportunities for the Global Immersion Cooling Market by Component

6.1.4: Growth Opportunities for the Global Immersion Cooling Market by Cooling Liquid

6.1.5: Growth Opportunities for the Global Immersion Cooling Market by Region

6.2: Emerging Trends in the Global Immersion Cooling Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Immersion Cooling Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Immersion Cooling

Market

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Fujitsu

7.2: Dug Technology

7.3: Green Revolution Cooling

7.4: Submer

7:5: LIQUID STACK

7.6: Midas Green Technologies

7.7: Asperitas

.

I would like to order

Product name: Immersion Cooling Market Report: Trends, Forecast and Competitive Analysis

Product link: <https://marketpublishers.com/r/IA48C5BC1C45EN.html>

Price: US\$ 4,850.00 (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/IA48C5BC1C45EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970