

Immersion Cooling - Global Market Outlook (2018-2027)

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Abstracts

According to Stratistics MRC, the Global Immersion Cooling Market is accounted for \$143.67 million in 2018 and is expected to reach \$792.87 million by 2027 growing at a CAGR of 20.9% during the forecast period. Some of the key factors influencing the market growth include increasing density of server racks and the rising need for cost-effective cooling solutions. However, lack of recognition from end users is restraining market growth.

Immersion cooling is utilized in server farms to cool various segments, including electronic gadgets, for example, servers. In this procedure, various kinds of gear are submerged in a thermally conductive dielectric fluid or cooling liquid. This procedure disposes of the prerequisite for fans, massive heatsinks, or air channels as the warmth is legitimately moved from segments to warmth move liquids. Warmth is killed from server farms by coursing cooling fluid near hot parts utilizing cool warmth exchangers.

Amongst Type, Single-Phase Immersion Cooling segment is going to have a lucrative growth during the forecast period. The coolant is pumped to a heat exchanger where heat is transferred to a cooling water circuit. This technique uses open baths, as there is little (or no) risk of the coolant evaporating. By Geography, Asia Pacific is growing in emerging countries such as India and China due to increasing use of technologies, such as high-performance computing, artificial intelligence, edge computing, cloud computing, cryptocurrency mining, and enterprise computing, is leading to an increase in a server rack and chip density.

Some of the key players profiled in the Immersion Cooling Market include Allied Control Ltd, Asperitas, DCX – the Liquid Cooling Company, Downunder Geosolutions Pty Ltd, Exascaler Inc, Fujitsu Limited, Green Revolution Cooling Inc, Iceotope Technologies



Limited, Liquidcool Solutions, Inc, Midas Green Technologies, Qcooling and Submer Technologies.

Cooling Fluid Types Covered:
Deionized Water
Fluorocarbon-Based Fluid
Mineral Oil
Synthetic Oil
Other Cooling Fluid Types
Type Covered:
Two-Phase Immersion Cooling
Single-Phase Immersion Cooling
Applications Covered:
Artificial Intelligence
Cryptocurrency Mining
Edge Computing
High Performance Computing
Other Applications
Regions Covered:

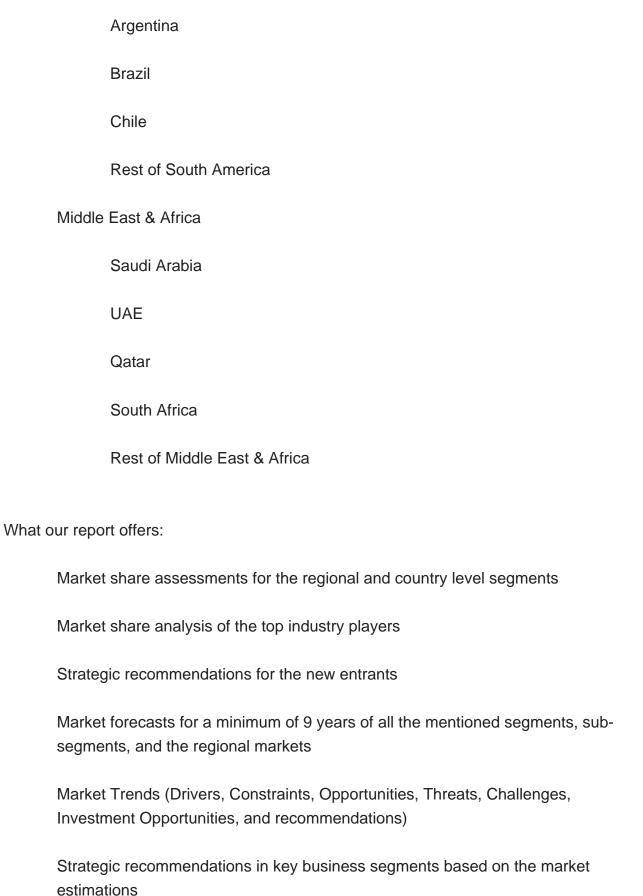
North America



	US	
	Canada	
	Mexico	
Europe	e	
	Germany	
	UK	
	Italy	
	France	
	Spain	
	Rest of Europe	
Asia Pacific		
	Japan	
	China	
	India	
	Australia	
	New Zealand	
	South Korea	
	Rest of Asia Pacific	

South America





Competitive landscaping mapping the key common trends



Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances



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