

Mounting Fluids Market is projected to experience a robust CAGR of 9.33%

The mounting fluids market is expected to grow at a CAGR of 9.33% during the forecast period.

NOIDA, UTTAR PARDESH, INDIA, December 20, 2023 /EINPresswire.com/ -- According to a new study published by Knowledge Sourcing

Intelligence, the [mounting fluids market](#) is projected to grow at a CAGR of 9.33% between 2021 and 2028.



The mounting fluids market is influenced by factors such as the growth of the automotive manufacturing sector, the emergence of the power and energy industry, and the expansion of various manufacturing sectors collectively contribute to the increasing trends in the industrial production of mounting fluids.

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Knowledge Sourcing Intelligence

Mounting fluid serves as a specialized solution integral to microscopy and the preparation of specimens. Its primary function involves embedding specimens beneath a cover glass, offering crucial support and protection during

microscopic examination. This fluid plays a pivotal role in enhancing clarity, preventing distortion, and facilitating improved visualization of specimens under a [microscope](#), catering to the diverse needs of users in various industries. The end-users of the mounting fluids market span across a spectrum of sectors, including construction, automotive, power and energy, manufacturing, and other industries. Notably, the burgeoning activities in sectors such as automotive and manufacturing emerge as significant catalysts propelling the expansion of the mounting fluids market, underscoring its growing importance and relevance across diverse industrial landscapes.

Access sample report or view details: <https://www.knowledge-sourcing.com/report/mounting-fluids-market>

Based on the media type, mounting fluids can be solvent-based or water-based.

Based on fluid type, mounting fluids can be oil, water, or process fluid. SKF provides the LHMF

300 Mounting Fluid, tailored to seamlessly work with a range of SKF hydraulic equipment. This adaptable fluid is applicable for deployment with SKF [hydraulic pumps](#), and HMV. E hydraulic nuts, and oil injection tools. Formulated with anti-corrosive attributes, the LHM 300 is designed to be non-detrimental to seal materials like nitrile rubber, leather, chrome leather, and PTFE.

Mounting fluids play a vital role in automotive applications, serving the purposes of quality control, inspection, and research. As automotive components become more intricate, there is an increasing necessity for microscopic examination to enable detailed scrutiny of materials, coatings, and components. The growing automotive production, coupled with a persistent focus on enhancing product performance and adhering to stringent quality standards, is fuelling the demand for top-notch mounting fluids. According to the International Trade Administration, China is projected to achieve a domestic automotive production of 35 million vehicles by 2025. In 2021, China recorded sales of over 26 million vehicles, including 21.48 million passenger vehicles, reflecting a 7.1% increase from the previous year, as reported by the same source.

Within the manufacturing sector, the utilization of mounting fluids is indispensable for sample preparation, quality control, and inspection procedures. The mounting fluid industry is experiencing robust growth due to favourable investments, government initiatives, and heightened demand that have led to increased manufacturing output in various countries. As per the Indian Brand Equity Foundation, the Indian government introduced the Production Linked Incentive (PLI) scheme on April 1, 2020, specifically targeting large-scale electronics manufacturing. This initiative aimed to incentivize substantial investments in the production of mobile phones and specific electronic components. Additionally, a report from the Republic of South Africa highlighted a noteworthy growth of 4.9% in the manufacturing industry in 2022, contributing significantly with a 0.6 percentage point expansion to the overall GDP.

The Asia Pacific region is poised to play a prominent role due to swift industrialization and technological advancements, resulting in heightened output across the automotive, electronics, and energy sectors. As per the International Organization of Motor Vehicle Manufacturers (OICA), South Korea's motor vehicle production surged to 3,757,049 units in 2022, reflecting a noteworthy 9% increase compared to the previous year's figure of 3,462,404 units in 2021. Moreover, data from the Indian Wind Turbine Manufacturers Association indicates that as of March 2023, India's wind energy sector boasts an installed capacity of 42,633 MW.

In the mounting fluids market, notable companies such as TCS Biosciences Ltd, Aztek Inc., Ralf Bohle GmbH, SKF, MOTOREX-BUCHER GROUP, and Merck KGaA are prominent players contributing to the industry's development. In May 2023, the collaboration between Fluid System Components and Norcan Fluid Power through acquisition holds significant potential for mutual growth and success. The United entity, formed through this partnership, can capitalize on its well-established reputation for providing outstanding fluid power solutions.

The market analytics report segments the mounting fluids market using the following criteria:

- By MediaType
 - o Solvent-Based
 - o Water-Based
- By Fluid Type
 - o Oil
 - o Water
 - o Process Fluid
- By End-User
 - o Construction
 - o Automotive
 - o Power & Energy
 - o Manufacturing
 - o Others
- By Geography
 - o North America
 - USA
 - Canada
 - Mexico
 - o South America
 - Brazil
 - Argentina
 - Others
 - o Europe
 - Germany
 - UK
 - France
 - Spain
 - Others
 - o Middle East and Africa

- Saudi Arabia
- UAE
- Others

o Asia Pacific

- China
- Japan
- South Korea
- India
- Australia
- Other

Companies Profiled:

- SKF
- Merck KGaA
- MOTOREX-BUCHER GROUP
- TCS Biosciences Ltd
- Ralf Bohle GmbH
- Aztek Inc.

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