

# Forming Fluids Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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## Abstracts

The global forming fluids market reached a value of US\$ 3.2 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 3.5 Billion by 2027, exhibiting a CAGR of 1.8% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use industries. These insights are included in the report as a major market contributor.

Forming fluids are fluids that are used in forming processes such as folding, stamping, drawing and wire-drawing. These processes are largely used in the manufacturing of sheet metal and components, both in heavy industry and in the manufacturing of small, detailed objects. The products utilised in such processes may be either oil-based or emulsions that are derived from mineral or synthetic oils. These fluids include drawing and stamping compounds, forging compounds, rolling oils, die-casting compounds, and hydroforming fluids.

Forming fluids provide great lubrication and better corrosion protection and thus help in protecting the substrates from scratches and damage during manufacturing and molding. They are composed of different additives that help in improving their efficiency. Additionally, a defining characteristic of forming fluids is that they protect the substrates from acidic conditions and humidity, particularly in industrial environments. The selection of the forming fluids depends on numerous parameters which includes the type of application, process, available water quality, and the metal. The right selection of parameters ensures the cost-effective and smooth operation of the metal forming process.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global forming fluids market, along with forecasts at the global and regional level from 2022-2027. Our report has categorized the market based on product type, and application.

#### Breakup by Product Type:

- Rolling Oils
- Hydroforming Fluids
- Others

Based on the product type, the market has been segmented into rolling oils, hydroforming fluids and others.

#### Breakup by Application:

- Primary Metals
- Transportation Equipment
- Fabricated Metal Products
- Machinery
- Metal Cans
- Others

Based on the application, the market has been segmented into primary metals, transportation equipment, fabricated metal products, machinery, metal cans and others. Primary metals currently represent the biggest segment.

#### Breakup by Region:

- Asia Pacific
- North America
- Europe
- Middle East and Africa
- Latin America

Region-wise, the market has been segmented into Asia Pacific, North America, Europe, Middle East and Africa, and Latin America. Amongst these, Asia Pacific is the biggest market, accounting for the majority of the global market.

### Competitive Landscape:

The competitive landscape of the market has also been examined with some of the key players being Afton Group, BASF SE, Chevron Corporation, The Dow Chemical Company, Lonza Group, Lubrizol Corporation, Apar Group, Columbia Petro Chem Pvt. Ltd., Public Joint Stock Company Gazprom, Idemitsu Kosan Co. Ltd., Indian Oil Corporation Limited, PJSC LUKOIL, PT PERTAMINA (PERSERO), China Petrochemical Corporation, SK Lubricants Co. Ltd. and Total Specialties USA.

This report provides a deep insight into the global forming fluids market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. This report is a must-read for entrepreneurs, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the forming fluids industry in any manner.

### Key Questions Answered in This Report

1. What is the impact of COVID-19 on the global forming fluids market?
2. What was the global forming fluids market size in 2021?
3. What will be the forming fluids market outlook during the forecast period (2022-2027)?
4. What are the global forming fluids market drivers?
5. What are the major trends in the global forming fluids market?
6. What is the global forming fluids market breakup by product type?
7. What is the global forming fluids market breakup by application?
8. What are the major regions in the global forming fluids market?
9. Who are the leading forming fluids industry players?

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