

# Global Quenching Oil Market Research Report 2022 Professional Edition

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# **Abstracts**

The global Quenching Oil market was valued at 96.77 Million USD in 2021 and will grow with a CAGR of 2.16% from 2021 to 2027, based on HNY Research newly published report.

The prime objective of this report is to provide the insights on the post COVID-19 impact wwhich will help market players in this field evaluate their business approaches. Also, this report covers market segmentation by major market verdors, types, applications/end users and geography(North America, East Asia, Europe, South Asia, Southeast Asia, Middle East, Africa, Oceania, South America).

In materials science, quenching is the rapid cooling of a workpiece in water, oil or air to obtain certain material properties. A type of heat treating, quenching prevents undesired low-temperature processes, such as phase transformations, from occurring. It does this by reducing the window of time during which these undesired reactions are both thermodynamically favorable, and kinetically accessible; for instance, quenching can reduce the crystal grain size of both metallic and plastic materials, increasing their hardness. Quenching oil should have the following characteristics: higher flash point to reduce the risk of fire; lower viscosity, to reduce the oil attached to the workpiece caused by the loss; not easy oxidation, stable performance, to slow down the aging and prolongation Service life. The global Quenching Oil industry has a low concentration. The major manufacturers are concentrated in China, North America, Europe and Japan, such as Gulf Oil-Houghton, Idemitsu Kosan, FUCHS, JX Holding and Mobil Industrial Lubricants. At present, Gulf Oil-Houghton is the world leader, holding 10.55% production market share in 2017. The global consumption of Quenching Oil increases from 428.3 K MT in 2013 to 493.1 K MT in 2017, at a CAGR of more than 3.58%. In 2017, the global Quenching Oil consumption market is led by North America and North



America accounting for about 29.60% of global consumption of Quenching Oil. Quenching Oil can be mainly divided into Ordinary Quenching Oil, Quick Quenching Oil, Speeding Quench Oil and Quick and Bright Quenching Oil which Ordinary Quenching Oil captures about 41.87% of Quenching Oil market in 2017.

By Market Verdors:
Gulf Oil-Houghton
Idemitsu Kosan
FUCHS
JX Holding
Mobil Industrial Lubricants
LUKOIL
Dow
Valvoline
BP Castrol
Chevron
Total S.A.
ConocoPhillips
CPC
Eni
By Types:
Ordinary Quenching Oil



Quick Quenching Oil

Speeding Quench Oil

Quick and Bright Quenching Oil

By Applications:

Metallurgical Industry

Transportation

Key Indicators Analysed

Market Players & Competitor Analysis: The report covers the key players of the industry including Company Profile, Product Specifications, Production Capacity/Sales, Revenue, Price and Gross Margin 2016-2027 & Sales with a thorough analysis of the market?s competitive landscape and detailed information on vendors and comprehensive details of factors that will challenge the growth of major market vendors.

Global and Regional Market Analysis: The report includes Global & Regional market status and outlook 2016-2027. Further the report provides break down details about each region & countries covered in the report. Identifying its sales, sales volume & revenue forecast. With detailed analysis by types and applications.

Market Trends: Market key trends which include Increased Competition and Continuous Innovations.

Opportunities and Drivers: Identifying the Growing Demands and New Technology

Porters Five Force Analysis: The report provides with the state of competition in industry depending on five basic forces: threat of new entrants, bargaining power of suppliers, bargaining power of buyers, threat of substitute products or services, and existing industry rivalry.

Key Reasons to Purchase

To gain insightful analyses of the market and have comprehensive understanding of the global market and its commercial landscape.



Assess the production processes, major issues, and solutions to mitigate the development risk.

To understand the most affecting driving and restraining forces in the market and its impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.

To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements



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