

# COVID-19 World Quenching Oil Market Research Report (by Product Type, End-User/Application and Regions/Countries)

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## **Abstracts**

#### **SUMMARY**

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.

This report includes market status and forecast of global and major regions, with introduction of vendors, regions, product types and end industries; and this report counts product types and end industries in global and major regions.

The report includes as follows:

The report provides current data, historical overview and future forecast.

The report includes an in-depth analysis of the Global market for Quenching Oil, covering Global total and major region markets.

The data of 2017-2025 are included. All-inclusive market are given through data on sales, consumption, and prices (Global total and by major regions).

The report provides introduction of leading Global manufacturers.

Quenching Oil market prospects to 2025 are included (in sales, consumption and price).

Market Segment as follows:



## By Region / Countries

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc)

Asia-Pacific (China, India, Japan, Southeast Asia etc)

South America (Brazil, Argentina etc)

Middle East & Africa (Saudi Arabia, South Africa etc)

## By Type

Ordinary Quenching Oil

Quick Quenching Oil

Speeding Quench Oil

Quick and Bright Quenching Oil

Others

By End-User / Application

Metallurgical Industry

Transportation

Others

## By Company

Gulf Oil-Houghton



Idemitsu Kosan	
FUCHS	
JX Holding	
Mobil Industrial Lubricants	
LUKOIL	
Dow	
Valvoline	
BP Castrol	
Chevron	
Total S.A.	
ConocoPhillips	
CPC	
Eni	



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