

# **Global Hydrogen Peroxide Market - By Product Function (Disinfectant, Bleaching, Oxidant, and Other), By Application (Pulp & Paper, Chemical Synthesis, Wastewater Treatment, Mining, Food & Beverage, Cosmetics & Healthcare, Textiles, and Other), and By Region (North America, Europe, Asia Pacific, South America, and Middle East & Africa)- Global forecast from 2021-2028**

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## **Abstracts**

The Global Hydrogen Peroxide market shows influential growth owing to its characteristics and cost effectiveness.

The Global Hydrogen peroxide market will show substantial CAGR in the forecast period from 2021-2028. Hydrogen peroxide is a relevant inorganic chemical product with a wide range of uses. In recent years, it has widely recognized as an environmentally-friendly hot green product. Its industry competitiveness has gradually increased, and market demand has also increased year by year.

HPPO technology is an outstanding example of innovation leading to exceptional performance. The HPPO process is the preparation of propylene oxide from hydrogen peroxide and propylene.

Moreover, the advantage of the HPPO process is that it is more economical than the traditional production process of propylene oxide. The HPPO process is also environmentally friendly. The process has high yields and does not produce a large number of by-products other than water.

## Product Type Overview in the Global Hydrogen peroxide Market

Based on Product, the global Hydrogen peroxide market segmented into Disinfectant, Bleaching, Oxidant, Other. The oxidant segment will fuel the market value of the worldwide hydrogen peroxide in the forecast period from 2021-2028. Owing to, oxidization in cotton and other fabrics with the help of hydrogen peroxide provides higher brightness, without losing the mechanical properties of the fiber. Moreover, it also helps in removing hard stains and bleach them properly.

## Application Overview in the Global Hydrogen peroxide Market

Based on the application, the global Hydrogen peroxide market classified into Pulp & Paper, Chemical Synthesis, Wastewater Treatment, Mining, Food & Beverage, Cosmetics & Healthcare, Textiles, and Other. The paper & pulp segment have propelled the growth of the global hydrogen peroxide market owing to pulp bleach. It uses to remove ink and other fabrics as well. Hydrogen peroxide used for fiber brightening and repulping of waste paper.

## Region Overview in the Global Hydrogen peroxide Market

Based on geography, the global Hydrogen peroxide market segmented into North America, Europe, Asia Pacific, South America, and Middle East & Africa. The North American region expected to gain maximum market share of the global hydrogen peroxide market by 2028. Due to the awareness regarding the various use of hydrogen peroxide and its cleaning agent's property, also used in different industries like electronics, agriculture, water treatment. Also, with its cost-effective nature and zero-emission pollution will fuel the demand for the hydrogen peroxide.

## Global Hydrogen peroxide Market: Competitive Landscape

Companies such

Solvay

Evonik Industries AG

Mitsubishi Gas Chemical Company. Inc.

Arkema Group

Kemira Oyj

Kingboard Chemical Holdings Ltd

Aditya Birla Chemicals Limited

PeroxyChem LLC

and others are the key players in global hydrogen peroxide market.

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