

Hydrogen Peroxide - Global Market Outlook (2020-2028)

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Abstracts

According to Statistics MRC, the Global Hydrogen Peroxide Market is accounted for \$1.62 billion in 2020 and is expected to reach \$2.72 billion by 2028 growing at a CAGR of 6.7% during the forecast period. Rising demand from the paper and pulp industry and increasing consumption of hydrogen peroxide as raw material for propylene oxide production (HPPO process) are the major factors propelling the market growth. However, health hazards associated with long-term exposure to hydrogen peroxide is hampering the market growth.

Hydrogen peroxide is a chemical composite with the formula H_2O_2 . In its pure form, it is an extremely pale blue liquid, to some extent more viscous than water. Hydrogen peroxide is the simplest peroxide. It is used as an oxidizer, bleaching agent, and antiseptic.

Based on the end user, the pulp & paper segment is estimated to have a lucrative growth due to it improves the paper quality and lowers production costs by increasing production yield. Moreover, its eco-friendly nature plays an important role in developing sustainable solutions in the paper recycling industry. Pulp & paper industries utilize hydrogen peroxide as an ideal bleaching agent for chemical, mechanical, and recycled pulp.

By geography, the Asia Pacific is going to have a lucrative growth during the forecast period due to the rising population, living standards, and per capita income. The continuous effort of governments of various nations in this region, like India, on enhancing public hygiene by developing different programs like Swachh Bharat Abhiyan also supports the expansion of the market in this region.

Some of the key players profiled in the Hydrogen Peroxide Market include Taekwang Industrial, Solvay, National Peroxide Limited, OCI Company Ltd., Arkema, Nouryon, Mitsubishi Gas Chemical Company, Samuda Chemical Complex Limited, Kemira, Hansol Chemical, Gujarat Alkalies & Chemicals Limited (GACL), Evonik Industries, Chang Chun Group, BASF, Merck KGaA, and Aditya Birla Chemicals.

Grades Covered:

High Grade

Lab Grade

Food Grade

Industrial Grade

Technical Grade

Aseptic

Standard

Dilution Types Covered:

3% H₂O₂

6 to 10% H₂O₂

35% H₂O₂

90% H₂O₂

Sales Channels Covered:

Retail Sales

Direct/Institutional Sales

Product Functions Covered:

Bleaching

Sterilizing/Disinfecting

Oxidant

Cleaning and Etching

End Users Covered:

Pharmaceutical

Food & Beverages

Cosmetics

Healthcare

Mining

Home & Personal Care

Pulp & Paper

Textiles and Laundry

Wastewater Treatment/Water Purification

Oil and Gas

Electronics & Semiconductors

Aeronautics & Space (Propulsion Applications)

Fuel Propellant

Chemical Synthesis

Environmental

Packaging

Consumer Uses

Industrial

Specialty Applications

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025, and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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