

## **Chlorine Dioxide Market is estimated to be US\$ 1374.6 million by 2030 with a CAGR of 5.30% during the forecast period**

**Chlorine Dioxide Market** accounted for US\$ 823.34 million in 2020 and is estimated to be US\$ 1374.6 million by 2030 and is anticipated to register a CAGR of 5.30%. One chlorine atom and two oxygen atoms make up chlorine dioxide, a tiny, volatile, and extremely powerful chemical. In dilute solutions, it occurs as a free radical and is denoted as ClO<sub>2</sub>. It's also utilised as a chlorine substitute in water treatment systems because it's effective at high pH, doesn't react with ammonia, and has considerable advantages over chlorine in systems with large quantities of organic pollutants. It is a selective oxidant, making it a cost-effective alternative for controlling bacteria in water at very low concentrations.

**The report " Global Chlorine Dioxide Market, By Type (Three-element method, and Two-element method), By Application (Waste Water, Swimming Water, and Cooling Water), and By Region (North America, Europe, Asia Pacific, Latin America, and Middle East & Africa) - Trends, Analysis and Forecast till 2029"**

### **Key Highlights:**

- Kemin Industries, a global ingredient maker, purchased Bio-cide International, Inc. in May 2021 to expand its chlorine dioxide product lines.
- De Nora and Grundfos agreed in June 2021 for De Nora to purchase 100% of ISIA S.p.A. The deal also includes the transfer of chlorine dioxide producing technology's intellectual property. De Nora's chlorine dioxide generating product line is expected to benefit from ISIA's process control expertise and proprietary submerged reactor architecture.

### **Analyst View:**

The global chlorine dioxide market is primarily driven by an increase in demand for waste water treatment from the industrial sector. Water pollution has increased as a result of the dispersion of industrial waste water in rivers, lakes, and oceans in developing countries such as Brazil, China, and India, as a result of the establishment of numerous industrial manufacturing units. As a result, during the projected period, the demand for chlorine dioxide for the treatment of industrial waste water is expected to rise dramatically. In addition, the paper & pulp industry's need for chlorine dioxide is projected to be fueled by the development in demand for paper packaging from the e-commerce and retail sectors. Furthermore, rising consumer demand for personal hygiene goods such as tissue sheets and disposable towels boosts its demand as a bleaching agent in the paper and pulp industry. These factors are likely to fuel the market's expansion in the future.

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**Key Market Insights from the report:**

Global Chlorine Dioxide Market accounted for US\$ 823.34 million in 2020 and is estimated to be US\$ 1374.6 million by 2030 and is anticipated to register a CAGR of 5.30%. The global chlorine dioxide market report segments the market on the basis of type, application, and region.

- Based on Type, Global Chlorine Dioxide Market is segmented into Three-element method, and Two-element method.
- Based on Application, Global Chlorine Dioxide Market is segmented into Waste Water, Swimming Water, and Cooling Water.
- By Region, the Global Chlorine Dioxide Market is segmented into North America, Europe, Asia Pacific, Latin America, and Middle East & Africa.

#### **Competitive Landscape & their strategies of Global Chlorine Dioxide Market:**

Key players in the global chlorine dioxide market includes, Prominent GmbH, Grundfos Holding AS, Ecolab Inc., Evoqua Water Technology, Chemours Company, CDG Environmental, Sabre Corporation, AquaPulse Systems, Siemens AG, and Tecme S.A.

The market provides detailed information regarding the industrial base, productivity, strengths, manufacturers, and recent trends which will help companies enlarge the businesses and promote financial growth. Furthermore, the report exhibits dynamic factors including segments, sub-segments, regional marketplaces, competition, dominant key players, and market forecasts. In addition, the market includes recent collaborations, mergers, acquisitions, and partnerships along with regulatory frameworks across different regions impacting the market trajectory. Recent technological advances and innovations influencing the global market are included in the report.

#### **About Prophecy Market Insights**

Prophecy Market Insights is specialized market research, analytics, marketing/business strategy, and solutions that offers strategic and tactical support to clients for making well-informed business decisions and to identify and achieve high-value opportunities in the target business area. We also help our clients to address business challenges and provide the best possible solutions to overcome them and transform their business.

#### **Some Important Points Answered in this Market Report Are Given Below:**

- Explains an overview of the product portfolio, including product development, planning, and positioning
- Explains details about key operational strategies with a focus on R&D strategies, corporate structure, localization strategies, production capabilities, and financial performance of various companies.
- Detailed analysis of the market revenue over the forecasted period.
- Examining various outlooks of the market with the help of Porter's five forces analysis, PEST & SWOT Analysis.
- Study on the segments that are anticipated to dominate the market.
- Study on the regional analysis that is expected to register the highest growth over the forecast period

#### **To know more**

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