

Hydrochloric Acid Electrolysis Market Revenue, Opportunity, Forecast and Value Chain 2017-2023

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/EINPresswire.com/ -- Hydrochloric Acid Electrolysis

Summary

HCl electrolysis enables chlorine recovery from hydrogen chloride or hydrochloric acid and has several advantages such as the increased sustainability of operations for companies. HCl electrolysis is deployed where hydrogen chloride or hydrochloric acid recycling is desired. Hydrogen chloride is a byproduct of numerous processes in chemical industry, which use chlorine due to its high reactivity for selective formation of desired products. In many cases, chlorine is subsequently removed and the final products are chlorine-free. Simply recycling the HCl through electrolysis obviates the need for on-site chlorine production even the transport of chlorine.

HCl electrolysis market looks promising during the forecast period due to the major driving factors such as making business free of volatile chlorine and HCl prices, reduced need to develop new chlor alkali plants, reduces risk in HCl transportation and reduced cost for HCl neutralization and disposal. The global HCl electrolysis market is expected to grow at a CAGR of 5.11%, during the forecast period.

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Key Players

The key players of HCl electrolysis market include Thyssenkrupp AG (Germany), E. I. du Pont de Nemours and Company (U.S.), Covestro AG (Germany), Mitsui Chemicals, Inc. (Japan), Sumitomo Chemical Co. Ltd. (Japan) and Bluestar (Beijing) Chemical Machinery Co., Ltd. (China).

Objective of global HCl electrolysis market Analysis & Forecast, from 2016 to 2023

- To provide insights about factors influencing and affecting the market growth.
- To provide historical and forecast revenue of the market segments as well as sub-segments with respect to regional markets and their key countries
- To provide historical and forecast revenue of the market segments based on technology and



application.

- To provide strategic profiling of key players in the market, comprehensively analyzing their market share, core competencies, and drawing a competitive landscape for the market

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