

# Hydrogen From Chlor-Alkali Process Market, Global Outlook and Forecast 2022-2028

https://marketpublishers.com/r/HBB14F3AED68EN.html

Date: April 2022

Pages: 71

Price: US\$ 3,250.00 (Single User License)

ID: HBB14F3AED68EN

# **Abstracts**

The chlor-alkali sector produces some 0.27 million tonnes of hydrogen as a by-product of the highest purity. For this, chlor-alkali electrolysers use less electricity and emits less CO2 to produce 1kg of hydrogen than water electrolysis.

This report contains market size and forecasts of Hydrogen From Chlor-Alkali Process in global, including the following market information:

Global Hydrogen From Chlor-Alkali Process Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Hydrogen From Chlor-Alkali Process Market Sales, 2017-2022, 2023-2028, (Kiloton)

Global top five Hydrogen From Chlor-Alkali Process companies in 2021 (%)

The global Hydrogen From Chlor-Alkali Process market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Chemical Companies Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Hydrogen From Chlor-Alkali Process include Hongda



Xingye, Ynnovate Sanzheng (Yingkou) Fine Chemicals, MTSA Technopower, AkzoNobel, Evonik Industries AG, Nedstack Fuel Cell Technology B.V., Daesan Green Energy, Hanwha Energy Corporation and AGC Chemicals, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Hydrogen From Chlor-Alkali Process manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Hydrogen From Chlor-Alkali Process Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Hydrogen From Chlor-Alkali Process Market Segment Percentages, by Type, 2021 (%)

**Chemical Companies** 

Fuel Cell Companies

Global Hydrogen From Chlor-Alkali Process Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Hydrogen From Chlor-Alkali Process Market Segment Percentages, by Application, 2021 (%)

**Transportation** 

Chemical Industry

National Defense Military

Global Hydrogen From Chlor-Alkali Process Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)



Global Hydrogen From Chlor-Alkali Process Market Segment Percentages, By Region and Country, 2021 (%)

| North America |                  |  |
|---------------|------------------|--|
|               | US               |  |
|               | Canada           |  |
|               | Mexico           |  |
| Europe        |                  |  |
|               | Germany          |  |
|               | France           |  |
|               | U.K.             |  |
|               | Italy            |  |
|               | Russia           |  |
|               | Nordic Countries |  |
|               | Benelux          |  |
|               | Rest of Europe   |  |
| Asia          |                  |  |
|               | China            |  |
|               | Japan            |  |
|               | South Korea      |  |

Southeast Asia



|  | India  |  |
|--|--|--|
|  | Rest of Asia   |  |
| South .  | America  |  |
|  | Brazil   |  |
|  | Argentina  |  |
|  | Rest of South America  |  |
| Middle   | East & Africa  |  |
|  | Turkey   |  |
|  | Israel   |  |
|  | Saudi Arabia   |  |
|  | UAE  |  |
|  | Rest of Middle East & Africa   |  |
| Competitor An  | alysis   |  |
| The report also  | o provides analysis of leading market participants including:                            |  |
|  | s Hydrogen From Chlor-Alkali Process revenues in global market, stimated), (\$ millions) |  |
| Key companie<br>2021 (%)   | s Hydrogen From Chlor-Alkali Process revenues share in global market,                    |  |
| Key companies Hydrogen From Chlor-Alkali Process sales in global market, 2017-2 (Estimated), (Kiloton) |  |  |



Key companies Hydrogen From Chlor-Alkali Process sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Hongda Xingye

Ynnovate Sanzheng (Yingkou) Fine Chemicals

MTSA Technopower

AkzoNobel

**Evonik Industries AG** 

Nedstack Fuel Cell Technology B.V.

Daesan Green Energy

Hanwha Energy Corporation

**AGC Chemicals** 

Chemieanlagenbau Chemnitz GmbH

Crane ChemPharma & Energy

Anhui Huaxing Chemical Industry

Xinjiang Zhongtai Chemical



## **Contents**

### 1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Hydrogen From Chlor-Alkali Process Market Definition
- 1.2 Market Segments
  - 1.2.1 Market by Type
  - 1.2.2 Market by Application
- 1.3 Global Hydrogen From Chlor-Alkali Process Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
  - 1.5.1 Research Methodology
  - 1.5.2 Research Process
  - 1.5.3 Base Year
  - 1.5.4 Report Assumptions & Caveats

# 2 GLOBAL HYDROGEN FROM CHLOR-ALKALI PROCESS OVERALL MARKET SIZE

- 2.1 Global Hydrogen From Chlor-Alkali Process Market Size: 2021 VS 2028
- 2.2 Global Hydrogen From Chlor-Alkali Process Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Hydrogen From Chlor-Alkali Process Sales: 2017-2028

### **3 COMPANY LANDSCAPE**

- 3.1 Top Hydrogen From Chlor-Alkali Process Players in Global Market
- 3.2 Top Global Hydrogen From Chlor-Alkali Process Companies Ranked by Revenue
- 3.3 Global Hydrogen From Chlor-Alkali Process Revenue by Companies
- 3.4 Global Hydrogen From Chlor-Alkali Process Sales by Companies
- 3.5 Global Hydrogen From Chlor-Alkali Process Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Hydrogen From Chlor-Alkali Process Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Hydrogen From Chlor-Alkali Process Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Hydrogen From Chlor-Alkali Process Players in Global Market
  - 3.8.1 List of Global Tier 1 Hydrogen From Chlor-Alkali Process Companies
  - 3.8.2 List of Global Tier 2 and Tier 3 Hydrogen From Chlor-Alkali Process Companies



### **4 SIGHTS BY PRODUCT**

### 4.1 Overview

- 4.1.1 By Type Global Hydrogen From Chlor-Alkali Process Market Size Markets, 2021 & 2028
  - 4.1.2 Chemical Companies
- 4.1.3 Fuel Cell Companies
- 4.2 By Type Global Hydrogen From Chlor-Alkali Process Revenue & Forecasts
- 4.2.1 By Type Global Hydrogen From Chlor-Alkali Process Revenue, 2017-2022
- 4.2.2 By Type Global Hydrogen From Chlor-Alkali Process Revenue, 2023-2028
- 4.2.3 By Type Global Hydrogen From Chlor-Alkali Process Revenue Market Share, 2017-2028
- 4.3 By Type Global Hydrogen From Chlor-Alkali Process Sales & Forecasts
- 4.3.1 By Type Global Hydrogen From Chlor-Alkali Process Sales, 2017-2022
- 4.3.2 By Type Global Hydrogen From Chlor-Alkali Process Sales, 2023-2028
- 4.3.3 By Type Global Hydrogen From Chlor-Alkali Process Sales Market Share, 2017-2028
- 4.4 By Type Global Hydrogen From Chlor-Alkali Process Price (Manufacturers Selling Prices), 2017-2028

### **5 SIGHTS BY APPLICATION**

#### 5.1 Overview

- 5.1.1 By Application Global Hydrogen From Chlor-Alkali Process Market Size, 2021 & 2028
  - 5.1.2 Transportation
  - 5.1.3 Chemical Industry
- 5.1.4 National Defense Military
- 5.2 By Application Global Hydrogen From Chlor-Alkali Process Revenue & Forecasts
- 5.2.1 By Application Global Hydrogen From Chlor-Alkali Process Revenue,

### 2017-2022

- 5.2.2 By Application Global Hydrogen From Chlor-Alkali Process Revenue, 2023-2028
- 5.2.3 By Application Global Hydrogen From Chlor-Alkali Process Revenue Market Share, 2017-2028
- 5.3 By Application Global Hydrogen From Chlor-Alkali Process Sales & Forecasts
  - 5.3.1 By Application Global Hydrogen From Chlor-Alkali Process Sales, 2017-2022
  - 5.3.2 By Application Global Hydrogen From Chlor-Alkali Process Sales, 2023-2028
  - 5.3.3 By Application Global Hydrogen From Chlor-Alkali Process Sales Market



Share, 2017-2028

5.4 By Application - Global Hydrogen From Chlor-Alkali Process Price (Manufacturers Selling Prices), 2017-2028

### **6 SIGHTS BY REGION**

- 6.1 By Region Global Hydrogen From Chlor-Alkali Process Market Size, 2021 & 2028
- 6.2 By Region Global Hydrogen From Chlor-Alkali Process Revenue & Forecasts
  - 6.2.1 By Region Global Hydrogen From Chlor-Alkali Process Revenue, 2017-2022
- 6.2.2 By Region Global Hydrogen From Chlor-Alkali Process Revenue, 2023-2028
- 6.2.3 By Region Global Hydrogen From Chlor-Alkali Process Revenue Market Share, 2017-2028
- 6.3 By Region Global Hydrogen From Chlor-Alkali Process Sales & Forecasts
  - 6.3.1 By Region Global Hydrogen From Chlor-Alkali Process Sales, 2017-2022
- 6.3.2 By Region Global Hydrogen From Chlor-Alkali Process Sales, 2023-2028
- 6.3.3 By Region Global Hydrogen From Chlor-Alkali Process Sales Market Share, 2017-2028
- 6.4 North America
- 6.4.1 By Country North America Hydrogen From Chlor-Alkali Process Revenue, 2017-2028
- 6.4.2 By Country North America Hydrogen From Chlor-Alkali Process Sales, 2017-2028
  - 6.4.3 US Hydrogen From Chlor-Alkali Process Market Size, 2017-2028
  - 6.4.4 Canada Hydrogen From Chlor-Alkali Process Market Size, 2017-2028
- 6.4.5 Mexico Hydrogen From Chlor-Alkali Process Market Size, 2017-20286.5 Europe
  - 6.5.1 By Country Europe Hydrogen From Chlor-Alkali Process Revenue, 2017-2028
  - 6.5.2 By Country Europe Hydrogen From Chlor-Alkali Process Sales, 2017-2028
  - 6.5.3 Germany Hydrogen From Chlor-Alkali Process Market Size, 2017-2028
  - 6.5.4 France Hydrogen From Chlor-Alkali Process Market Size, 2017-2028
  - 6.5.5 U.K. Hydrogen From Chlor-Alkali Process Market Size, 2017-2028
  - 6.5.6 Italy Hydrogen From Chlor-Alkali Process Market Size, 2017-2028
  - 6.5.7 Russia Hydrogen From Chlor-Alkali Process Market Size, 2017-2028
  - 6.5.8 Nordic Countries Hydrogen From Chlor-Alkali Process Market Size, 2017-2028
- 6.5.9 Benelux Hydrogen From Chlor-Alkali Process Market Size, 2017-2028 6.6 Asia
  - 6.6.1 By Region Asia Hydrogen From Chlor-Alkali Process Revenue, 2017-2028
  - 6.6.2 By Region Asia Hydrogen From Chlor-Alkali Process Sales, 2017-2028
  - 6.6.3 China Hydrogen From Chlor-Alkali Process Market Size, 2017-2028



- 6.6.4 Japan Hydrogen From Chlor-Alkali Process Market Size, 2017-2028
- 6.6.5 South Korea Hydrogen From Chlor-Alkali Process Market Size, 2017-2028
- 6.6.6 Southeast Asia Hydrogen From Chlor-Alkali Process Market Size, 2017-2028
- 6.6.7 India Hydrogen From Chlor-Alkali Process Market Size, 2017-2028
- 6.7 South America
- 6.7.1 By Country South America Hydrogen From Chlor-Alkali Process Revenue, 2017-2028
- 6.7.2 By Country South America Hydrogen From Chlor-Alkali Process Sales, 2017-2028
  - 6.7.3 Brazil Hydrogen From Chlor-Alkali Process Market Size, 2017-2028
- 6.7.4 Argentina Hydrogen From Chlor-Alkali Process Market Size, 2017-2028 6.8 Middle East & Africa
- 6.8.1 By Country Middle East & Africa Hydrogen From Chlor-Alkali Process Revenue, 2017-2028
- 6.8.2 By Country Middle East & Africa Hydrogen From Chlor-Alkali Process Sales, 2017-2028
  - 6.8.3 Turkey Hydrogen From Chlor-Alkali Process Market Size, 2017-2028
  - 6.8.4 Israel Hydrogen From Chlor-Alkali Process Market Size, 2017-2028
  - 6.8.5 Saudi Arabia Hydrogen From Chlor-Alkali Process Market Size, 2017-2028
  - 6.8.6 UAE Hydrogen From Chlor-Alkali Process Market Size, 2017-2028

### 7 MANUFACTURERS & BRANDS PROFILES

- 7.1 Hongda Xingye
  - 7.1.1 Hongda Xingye Corporate Summary
  - 7.1.2 Hongda Xingye Business Overview
  - 7.1.3 Hongda Xingye Hydrogen From Chlor-Alkali Process Major Product Offerings
- 7.1.4 Hongda Xingye Hydrogen From Chlor-Alkali Process Sales and Revenue in Global (2017-2022)
  - 7.1.5 Hongda Xingye Key News
- 7.2 Ynnovate Sanzheng (Yingkou) Fine Chemicals
  - 7.2.1 Ynnovate Sanzheng (Yingkou) Fine Chemicals Corporate Summary
  - 7.2.2 Ynnovate Sanzheng (Yingkou) Fine Chemicals Business Overview
- 7.2.3 Ynnovate Sanzheng (Yingkou) Fine Chemicals Hydrogen From Chlor-Alkali Process Major Product Offerings
- 7.2.4 Ynnovate Sanzheng (Yingkou) Fine Chemicals Hydrogen From Chlor-Alkali Process Sales and Revenue in Global (2017-2022)
  - 7.2.5 Ynnovate Sanzheng (Yingkou) Fine Chemicals Key News
- 7.3 MTSA Technopower



- 7.3.1 MTSA Technopower Corporate Summary
- 7.3.2 MTSA Technopower Business Overview
- 7.3.3 MTSA Technopower Hydrogen From Chlor-Alkali Process Major Product Offerings
- 7.3.4 MTSA Technopower Hydrogen From Chlor-Alkali Process Sales and Revenue in Global (2017-2022)
  - 7.3.5 MTSA Technopower Key News
- 7.4 AkzoNobel
  - 7.4.1 AkzoNobel Corporate Summary
  - 7.4.2 AkzoNobel Business Overview
  - 7.4.3 AkzoNobel Hydrogen From Chlor-Alkali Process Major Product Offerings
- 7.4.4 AkzoNobel Hydrogen From Chlor-Alkali Process Sales and Revenue in Global (2017-2022)
  - 7.4.5 AkzoNobel Key News
- 7.5 Evonik Industries AG
  - 7.5.1 Evonik Industries AG Corporate Summary
  - 7.5.2 Evonik Industries AG Business Overview
- 7.5.3 Evonik Industries AG Hydrogen From Chlor-Alkali Process Major Product Offerings
- 7.5.4 Evonik Industries AG Hydrogen From Chlor-Alkali Process Sales and Revenue in Global (2017-2022)
  - 7.5.5 Evonik Industries AG Key News
- 7.6 Nedstack Fuel Cell Technology B.V.
  - 7.6.1 Nedstack Fuel Cell Technology B.V. Corporate Summary
  - 7.6.2 Nedstack Fuel Cell Technology B.V. Business Overview
- 7.6.3 Nedstack Fuel Cell Technology B.V. Hydrogen From Chlor-Alkali Process Major Product Offerings
- 7.6.4 Nedstack Fuel Cell Technology B.V. Hydrogen From Chlor-Alkali Process Sales and Revenue in Global (2017-2022)
  - 7.6.5 Nedstack Fuel Cell Technology B.V. Key News
- 7.7 Daesan Green Energy
  - 7.7.1 Daesan Green Energy Corporate Summary
  - 7.7.2 Daesan Green Energy Business Overview
- 7.7.3 Daesan Green Energy Hydrogen From Chlor-Alkali Process Major Product Offerings
- 7.7.4 Daesan Green Energy Hydrogen From Chlor-Alkali Process Sales and Revenue in Global (2017-2022)
  - 7.7.5 Daesan Green Energy Key News
- 7.8 Hanwha Energy Corporation



- 7.8.1 Hanwha Energy Corporation Corporate Summary
- 7.8.2 Hanwha Energy Corporation Business Overview
- 7.8.3 Hanwha Energy Corporation Hydrogen From Chlor-Alkali Process Major Product Offerings
- 7.8.4 Hanwha Energy Corporation Hydrogen From Chlor-Alkali Process Sales and Revenue in Global (2017-2022)
- 7.8.5 Hanwha Energy Corporation Key News
- 7.9 AGC Chemicals
  - 7.9.1 AGC Chemicals Corporate Summary
  - 7.9.2 AGC Chemicals Business Overview
  - 7.9.3 AGC Chemicals Hydrogen From Chlor-Alkali Process Major Product Offerings
- 7.9.4 AGC Chemicals Hydrogen From Chlor-Alkali Process Sales and Revenue in Global (2017-2022)
  - 7.9.5 AGC Chemicals Key News
- 7.10 Chemieanlagenbau Chemnitz GmbH
  - 7.10.1 Chemieanlagenbau Chemnitz GmbH Corporate Summary
  - 7.10.2 Chemieanlagenbau Chemnitz GmbH Business Overview
- 7.10.3 Chemieanlagenbau Chemnitz GmbH Hydrogen From Chlor-Alkali Process Major Product Offerings
- 7.10.4 Chemieanlagenbau Chemnitz GmbH Hydrogen From Chlor-Alkali Process Sales and Revenue in Global (2017-2022)
  - 7.10.5 Chemieanlagenbau Chemnitz GmbH Key News
- 7.11 Crane ChemPharma & Energy
  - 7.11.1 Crane ChemPharma & Energy Corporate Summary
- 7.11.2 Crane ChemPharma & Energy Hydrogen From Chlor-Alkali Process Business Overview
- 7.11.3 Crane ChemPharma & Energy Hydrogen From Chlor-Alkali Process Major Product Offerings
- 7.11.4 Crane ChemPharma & Energy Hydrogen From Chlor-Alkali Process Sales and Revenue in Global (2017-2022)
- 7.11.5 Crane ChemPharma & Energy Key News
- 7.12 Anhui Huaxing Chemical Industry
  - 7.12.1 Anhui Huaxing Chemical Industry Corporate Summary
- 7.12.2 Anhui Huaxing Chemical Industry Hydrogen From Chlor-Alkali Process Business Overview
- 7.12.3 Anhui Huaxing Chemical Industry Hydrogen From Chlor-Alkali Process Major Product Offerings
- 7.12.4 Anhui Huaxing Chemical Industry Hydrogen From Chlor-Alkali Process Sales and Revenue in Global (2017-2022)



- 7.12.5 Anhui Huaxing Chemical Industry Key News
- 7.13 Xinjiang Zhongtai Chemical
  - 7.13.1 Xinjiang Zhongtai Chemical Corporate Summary
- 7.13.2 Xinjiang Zhongtai Chemical Hydrogen From Chlor-Alkali Process Business Overview
- 7.13.3 Xinjiang Zhongtai Chemical Hydrogen From Chlor-Alkali Process Major Product Offerings
- 7.13.4 Xinjiang Zhongtai Chemical Hydrogen From Chlor-Alkali Process Sales and Revenue in Global (2017-2022)
  - 7.13.5 Xinjiang Zhongtai Chemical Key News

# 8 GLOBAL HYDROGEN FROM CHLOR-ALKALI PROCESS PRODUCTION CAPACITY, ANALYSIS

- 8.1 Global Hydrogen From Chlor-Alkali Process Production Capacity, 2017-2028
- 8.2 Hydrogen From Chlor-Alkali Process Production Capacity of Key Manufacturers in Global Market
- 8.3 Global Hydrogen From Chlor-Alkali Process Production by Region

### 9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

- 9.1 Market Opportunities & Trends
- 9.2 Market Drivers
- 9.3 Market Restraints

### 10 HYDROGEN FROM CHLOR-ALKALI PROCESS SUPPLY CHAIN ANALYSIS

- 10.1 Hydrogen From Chlor-Alkali Process Industry Value Chain
- 10.2 Hydrogen From Chlor-Alkali Process Upstream Market
- 10.3 Hydrogen From Chlor-Alkali Process Downstream and Clients
- 10.4 Marketing Channels Analysis
  - 10.4.1 Marketing Channels
- 10.4.2 Hydrogen From Chlor-Alkali Process Distributors and Sales Agents in Global

### 11 CONCLUSION

### **12 APPENDIX**

#### 12.1 Note



12.2 Examples of Clients

12.3 Disclaimer



## **List Of Tables**

### LIST OF TABLES

Table 1. Key Players of Hydrogen From Chlor-Alkali Process in Global Market

Table 2. Top Hydrogen From Chlor-Alkali Process Players in Global Market, Ranking by Revenue (2021)

Table 3. Global Hydrogen From Chlor-Alkali Process Revenue by Companies, (US\$, Mn), 2017-2022

Table 4. Global Hydrogen From Chlor-Alkali Process Revenue Share by Companies, 2017-2022

Table 5. Global Hydrogen From Chlor-Alkali Process Sales by Companies, (Kiloton), 2017-2022

Table 6. Global Hydrogen From Chlor-Alkali Process Sales Share by Companies, 2017-2022

Table 7. Key Manufacturers Hydrogen From Chlor-Alkali Process Price (2017-2022) & (US\$/Ton)

Table 8. Global Manufacturers Hydrogen From Chlor-Alkali Process Product Type

Table 9. List of Global Tier 1 Hydrogen From Chlor-Alkali Process Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Hydrogen From Chlor-Alkali Process Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Global Hydrogen From Chlor-Alkali Process Revenue (US\$, Mn), 2017-2022

Table 13. By Type - Global Hydrogen From Chlor-Alkali Process Revenue (US\$, Mn), 2023-2028

Table 14. By Type - Global Hydrogen From Chlor-Alkali Process Sales (Kiloton), 2017-2022

Table 15. By Type - Global Hydrogen From Chlor-Alkali Process Sales (Kiloton), 2023-2028

Table 16. By Application – Global Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2021 & 2028

Table 17. By Application - Global Hydrogen From Chlor-Alkali Process Revenue (US\$, Mn), 2017-2022

Table 18. By Application - Global Hydrogen From Chlor-Alkali Process Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global Hydrogen From Chlor-Alkali Process Sales (Kiloton),



2017-2022

Table 20. By Application - Global Hydrogen From Chlor-Alkali Process Sales (Kiloton), 2023-2028

Table 21. By Region – Global Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global Hydrogen From Chlor-Alkali Process Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global Hydrogen From Chlor-Alkali Process Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global Hydrogen From Chlor-Alkali Process Sales (Kiloton), 2017-2022

Table 25. By Region - Global Hydrogen From Chlor-Alkali Process Sales (Kiloton), 2023-2028

Table 26. By Country - North America Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America Hydrogen From Chlor-Alkali Process Sales, (Kiloton), 2017-2022

Table 29. By Country - North America Hydrogen From Chlor-Alkali Process Sales, (Kiloton), 2023-2028

Table 30. By Country - Europe Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Hydrogen From Chlor-Alkali Process Sales, (Kiloton), 2017-2022

Table 33. By Country - Europe Hydrogen From Chlor-Alkali Process Sales, (Kiloton), 2023-2028

Table 34. By Region - Asia Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Hydrogen From Chlor-Alkali Process Sales, (Kiloton), 2017-2022

Table 37. By Region - Asia Hydrogen From Chlor-Alkali Process Sales, (Kiloton), 2023-2028

Table 38. By Country - South America Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2022



Table 39. By Country - South America Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Hydrogen From Chlor-Alkali Process Sales, (Kiloton), 2017-2022

Table 41. By Country - South America Hydrogen From Chlor-Alkali Process Sales, (Kiloton), 2023-2028

Table 42. By Country - Middle East & Africa Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Hydrogen From Chlor-Alkali Process Sales, (Kiloton), 2017-2022

Table 45. By Country - Middle East & Africa Hydrogen From Chlor-Alkali Process Sales, (Kiloton), 2023-2028

Table 46. Hongda Xingye Corporate Summary

Table 47. Hongda Xingye Hydrogen From Chlor-Alkali Process Product Offerings

Table 48. Hongda Xingye Hydrogen From Chlor-Alkali Process Sales (Kiloton),

Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 49. Ynnovate Sanzheng (Yingkou) Fine Chemicals Corporate Summary

Table 50. Ynnovate Sanzheng (Yingkou) Fine Chemicals Hydrogen From Chlor-Alkali Process Product Offerings

Table 51. Ynnovate Sanzheng (Yingkou) Fine Chemicals Hydrogen From Chlor-Alkali Process Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 52. MTSA Technopower Corporate Summary

Table 53. MTSA Technopower Hydrogen From Chlor-Alkali Process Product Offerings

Table 54. MTSA Technopower Hydrogen From Chlor-Alkali Process Sales (Kiloton),

Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 55. AkzoNobel Corporate Summary

Table 56. AkzoNobel Hydrogen From Chlor-Alkali Process Product Offerings

Table 57. AkzoNobel Hydrogen From Chlor-Alkali Process Sales (Kiloton), Revenue

(US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 58. Evonik Industries AG Corporate Summary

Table 59. Evonik Industries AG Hydrogen From Chlor-Alkali Process Product Offerings

Table 60. Evonik Industries AG Hydrogen From Chlor-Alkali Process Sales (Kiloton),

Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 61. Nedstack Fuel Cell Technology B.V. Corporate Summary

Table 62. Nedstack Fuel Cell Technology B.V. Hydrogen From Chlor-Alkali Process Product Offerings

Table 63. Nedstack Fuel Cell Technology B.V. Hydrogen From Chlor-Alkali Process



Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 64. Daesan Green Energy Corporate Summary

Table 65. Daesan Green Energy Hydrogen From Chlor-Alkali Process Product Offerings

Table 66. Daesan Green Energy Hydrogen From Chlor-Alkali Process Sales (Kiloton),

Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 67. Hanwha Energy Corporation Corporate Summary

Table 68. Hanwha Energy Corporation Hydrogen From Chlor-Alkali Process Product Offerings

Table 69. Hanwha Energy Corporation Hydrogen From Chlor-Alkali Process Sales

(Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 70. AGC Chemicals Corporate Summary

Table 71. AGC Chemicals Hydrogen From Chlor-Alkali Process Product Offerings

Table 72. AGC Chemicals Hydrogen From Chlor-Alkali Process Sales (Kiloton),

Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 73. Chemieanlagenbau Chemnitz GmbH Corporate Summary

Table 74. Chemieanlagenbau Chemnitz GmbH Hydrogen From Chlor-Alkali Process Product Offerings

Table 75. Chemieanlagenbau Chemnitz GmbH Hydrogen From Chlor-Alkali Process

Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 76. Crane ChemPharma & Energy Corporate Summary

Table 77. Crane ChemPharma & Energy Hydrogen From Chlor-Alkali Process Product Offerings

Table 78. Crane ChemPharma & Energy Hydrogen From Chlor-Alkali Process Sales

(Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 79. Anhui Huaxing Chemical Industry Corporate Summary

Table 80. Anhui Huaxing Chemical Industry Hydrogen From Chlor-Alkali Process Product Offerings

Table 81. Anhui Huaxing Chemical Industry Hydrogen From Chlor-Alkali Process Sales

(Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 82. Xinjiang Zhongtai Chemical Corporate Summary

Table 83. Xinjiang Zhongtai Chemical Hydrogen From Chlor-Alkali Process Product Offerings

Table 84. Xinjiang Zhongtai Chemical Hydrogen From Chlor-Alkali Process Sales

(Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 85. Hydrogen From Chlor-Alkali Process Production Capacity (Kiloton) of Key Manufacturers in Global Market, 2020-2022 (Kiloton)

Table 86. Global Hydrogen From Chlor-Alkali Process Capacity Market Share of Key Manufacturers, 2020-2022

Table 87. Global Hydrogen From Chlor-Alkali Process Production by Region,



2017-2022 (Kiloton)

Table 88. Global Hydrogen From Chlor-Alkali Process Production by Region, 2023-2028 (Kiloton)

Table 89. Hydrogen From Chlor-Alkali Process Market Opportunities & Trends in Global Market

Table 90. Hydrogen From Chlor-Alkali Process Market Drivers in Global Market

Table 91. Hydrogen From Chlor-Alkali Process Market Restraints in Global Market

Table 92. Hydrogen From Chlor-Alkali Process Raw Materials

Table 93. Hydrogen From Chlor-Alkali Process Raw Materials Suppliers in Global Market

Table 94. Typical Hydrogen From Chlor-Alkali Process Downstream

Table 95. Hydrogen From Chlor-Alkali Process Downstream Clients in Global Market

Table 96. Hydrogen From Chlor-Alkali Process Distributors and Sales Agents in Global Market



# **List Of Figures**

### **LIST OF FIGURES**

- Figure 1. Hydrogen From Chlor-Alkali Process Segment by Type
- Figure 2. Hydrogen From Chlor-Alkali Process Segment by Application
- Figure 3. Global Hydrogen From Chlor-Alkali Process Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Hydrogen From Chlor-Alkali Process Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Hydrogen From Chlor-Alkali Process Revenue, 2017-2028 (US\$, Mn)
- Figure 7. Hydrogen From Chlor-Alkali Process Sales in Global Market: 2017-2028 (Kiloton)
- Figure 8. The Top 3 and 5 Players Market Share by Hydrogen From Chlor-Alkali Process Revenue in 2021
- Figure 9. By Type Global Hydrogen From Chlor-Alkali Process Sales Market Share, 2017-2028
- Figure 10. By Type Global Hydrogen From Chlor-Alkali Process Revenue Market Share, 2017-2028
- Figure 11. By Type Global Hydrogen From Chlor-Alkali Process Price (US\$/Ton), 2017-2028
- Figure 12. By Application Global Hydrogen From Chlor-Alkali Process Sales Market Share, 2017-2028
- Figure 13. By Application Global Hydrogen From Chlor-Alkali Process Revenue Market Share, 2017-2028
- Figure 14. By Application Global Hydrogen From Chlor-Alkali Process Price (US\$/Ton), 2017-2028
- Figure 15. By Region Global Hydrogen From Chlor-Alkali Process Sales Market Share, 2017-2028
- Figure 16. By Region Global Hydrogen From Chlor-Alkali Process Revenue Market Share, 2017-2028
- Figure 17. By Country North America Hydrogen From Chlor-Alkali Process Revenue Market Share, 2017-2028
- Figure 18. By Country North America Hydrogen From Chlor-Alkali Process Sales Market Share, 2017-2028
- Figure 19. US Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2028 Figure 20. Canada Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn),



2017-2028

Figure 22. By Country - Europe Hydrogen From Chlor-Alkali Process Revenue Market Share, 2017-2028

Figure 23. By Country - Europe Hydrogen From Chlor-Alkali Process Sales Market Share, 2017-2028

Figure 24. Germany Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2028

Figure 25. France Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2028

Figure 26. U.K. Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2028

Figure 27. Italy Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2028

Figure 28. Russia Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn),

2017-2028

Figure 29. Nordic Countries Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2028

Figure 30. Benelux Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2028

Figure 31. By Region - Asia Hydrogen From Chlor-Alkali Process Revenue Market Share, 2017-2028

Figure 32. By Region - Asia Hydrogen From Chlor-Alkali Process Sales Market Share, 2017-2028

Figure 33. China Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2028

Figure 37. India Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America Hydrogen From Chlor-Alkali Process Revenue Market Share, 2017-2028

Figure 39. By Country - South America Hydrogen From Chlor-Alkali Process Sales Market Share, 2017-2028

Figure 40. Brazil Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2028 Figure 41. Argentina Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Hydrogen From Chlor-Alkali Process Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Hydrogen From Chlor-Alkali Process Sales Market Share, 2017-2028



Figure 44. Turkey Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2028 Figure 46. Saudi Arabia Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE Hydrogen From Chlor-Alkali Process Revenue, (US\$, Mn), 2017-2028 Figure 48. Global Hydrogen From Chlor-Alkali Process Production Capacity (Kiloton), 2017-2028

Figure 49. The Percentage of Production Hydrogen From Chlor-Alkali Process by Region, 2021 VS 2028

Figure 50. Hydrogen From Chlor-Alkali Process Industry Value Chain

Figure 51. Marketing Channels



### I would like to order

Product name: Hydrogen From Chlor-Alkali Process Market, Global Outlook and Forecast 2022-2028

Product link: https://marketpublishers.com/r/HBB14F3AED68EN.html

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/HBB14F3AED68EN.html">https://marketpublishers.com/r/HBB14F3AED68EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

| First name:   |                           |  |
|---------------|---------------------------|--|
| Last name:    |                           |  |
| Email:        |                           |  |
| Company:      |                           |  |
| Address:      |                           |  |
| City:         |                           |  |
| Zip code:     |                           |  |
| Country:      |                           |  |
| Tel:          |                           |  |
| Fax:          |                           |  |
| Your message: |                           |  |
|               |                           |  |
|               |                           |  |
|               |                           |  |
|               | **All fields are required |  |
|               | Custumer signature        |  |
|               |                           |  |
|               |                           |  |

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970