

Global Zero Liquid Discharge System (ZLD) Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

<https://marketpublishers.com/r/G5211FD9B2F8EN.html>

Date: April 2024

Pages: 199

Price: US\$ 4,250.00 (Single User License)

ID: G5211FD9B2F8EN

Abstracts

Summary

A Zero liquid discharge facility (ZLD), is an industrial plant without discharge of wastewaters.

ZLD technology includes pre-treatment and evaporation of the industrial effluent until the dissolved solids precipitate as crystals. These crystals are removed and dewatered. The water vapor from evaporation is condensed and returned to the process.

According to APO Research, The global Zero Liquid Discharge System (ZLD) market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

North American market for Zero Liquid Discharge System (ZLD) is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Zero Liquid Discharge System (ZLD) is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The China market for Zero Liquid Discharge System (ZLD) is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Zero Liquid Discharge System (ZLD) is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Zero Liquid Discharge System (ZLD) include SUEZ Water Technologies & Solutions, Aquatech, Veolia, GEA, Degremont Technologies, Mitsubishi, Aquarion AG, IDE Technologies and Praj Industries, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

This report presents an overview of global market for Zero Liquid Discharge System (ZLD), sales, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Zero Liquid Discharge System (ZLD), also provides the sales of main regions and countries. Of the upcoming market potential for Zero Liquid Discharge System (ZLD), and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Zero Liquid Discharge System (ZLD) sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Zero Liquid Discharge System (ZLD) market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Zero Liquid Discharge System (ZLD) sales, projected growth trends, production technology, application and end-user industry.

Zero Liquid Discharge System (ZLD) segment by Company

SUEZ Water Technologies & Solutions

Aquatech

Veolia

GEA

Degremont Technologies

Mitsubishi

Aquarion AG

IDE Technologies

Praj Industries

U.S. Water

H2O GmbH

Oasys Water

Saltworks

Doosan Hydro (SafBon)

Petro Sep

Zero Liquid Discharge System (ZLD) segment by Type

Conventional ZLD System

Hybrid ZLD System

Zero Liquid Discharge System (ZLD) segment by Application

Energy & Power

Electronics and Semiconductor

Chemicals & Petrochemicals

Automotive

Pharmaceuticals

Others

Zero Liquid Discharge System (ZLD) segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global Zero Liquid Discharge System (ZLD) status and future forecast, involving, sales, revenue, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, sales, revenue, market share, and Recent Developments.

3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions Zero Liquid Discharge System (ZLD) market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify Zero Liquid Discharge System (ZLD) significant trends, drivers, influence factors in global and regions.
6. To analyze Zero Liquid Discharge System (ZLD) competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Zero Liquid Discharge System (ZLD) market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Zero Liquid Discharge System (ZLD) and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in sales and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Zero Liquid Discharge System (ZLD).

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Provides an overview of the Zero Liquid Discharge System (ZLD) market, including product definition, global market growth prospects, sales value, sales volume, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Zero Liquid Discharge System (ZLD) industry.

Chapter 3: Detailed analysis of Zero Liquid Discharge System (ZLD) manufacturers competitive landscape, price, sales and revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Sales and value of Zero Liquid Discharge System (ZLD) in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the market development, future development prospects, market space, and market size of each country in the world.

Chapter 7: Sales and value of Zero Liquid Discharge System (ZLD) in country level. It provides sigmate data by type, and by application for each country/region.

Chapter 8: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Zero Liquid Discharge System (ZLD) Sales Value (2019-2030)
 - 1.2.2 Global Zero Liquid Discharge System (ZLD) Sales Volume (2019-2030)
 - 1.2.3 Global Zero Liquid Discharge System (ZLD) Sales Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 ZERO LIQUID DISCHARGE SYSTEM (ZLD) MARKET DYNAMICS

- 2.1 Zero Liquid Discharge System (ZLD) Industry Trends
- 2.2 Zero Liquid Discharge System (ZLD) Industry Drivers
- 2.3 Zero Liquid Discharge System (ZLD) Industry Opportunities and Challenges
- 2.4 Zero Liquid Discharge System (ZLD) Industry Restraints

3 ZERO LIQUID DISCHARGE SYSTEM (ZLD) MARKET BY COMPANY

- 3.1 Global Zero Liquid Discharge System (ZLD) Company Revenue Ranking in 2023
- 3.2 Global Zero Liquid Discharge System (ZLD) Revenue by Company (2019-2024)
- 3.3 Global Zero Liquid Discharge System (ZLD) Sales Volume by Company (2019-2024)
- 3.4 Global Zero Liquid Discharge System (ZLD) Average Price by Company (2019-2024)
- 3.5 Global Zero Liquid Discharge System (ZLD) Company Ranking, 2022 VS 2023 VS 2024
- 3.6 Global Zero Liquid Discharge System (ZLD) Company Manufacturing Base & Headquarters
- 3.7 Global Zero Liquid Discharge System (ZLD) Company, Product Type & Application
- 3.8 Global Zero Liquid Discharge System (ZLD) Company Commercialization Time
- 3.9 Market Competitive Analysis
 - 3.9.1 Global Zero Liquid Discharge System (ZLD) Market CR5 and HHI
 - 3.9.2 Global Top 5 and 10 Company Market Share by Revenue in 2023
 - 3.9.3 2023 Zero Liquid Discharge System (ZLD) Tier 1, Tier 2, and Tier
- 3.10 Mergers & Acquisitions, Expansion

4 ZERO LIQUID DISCHARGE SYSTEM (ZLD) MARKET BY TYPE

4.1 Zero Liquid Discharge System (ZLD) Type Introduction

4.1.1 Conventional ZLD System

4.1.2 Hybrid ZLD System

4.2 Global Zero Liquid Discharge System (ZLD) Sales Volume by Type

4.2.1 Global Zero Liquid Discharge System (ZLD) Sales Volume by Type (2019 VS 2023 VS 2030)

4.2.2 Global Zero Liquid Discharge System (ZLD) Sales Volume by Type (2019-2030)

4.2.3 Global Zero Liquid Discharge System (ZLD) Sales Volume Share by Type (2019-2030)

4.3 Global Zero Liquid Discharge System (ZLD) Sales Value by Type

4.3.1 Global Zero Liquid Discharge System (ZLD) Sales Value by Type (2019 VS 2023 VS 2030)

4.3.2 Global Zero Liquid Discharge System (ZLD) Sales Value by Type (2019-2030)

4.3.3 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type (2019-2030)

5 ZERO LIQUID DISCHARGE SYSTEM (ZLD) MARKET BY APPLICATION

5.1 Zero Liquid Discharge System (ZLD) Application Introduction

5.1.1 Energy & Power

5.1.2 Electronics and Semiconductor

5.1.3 Chemicals & Petrochemicals

5.1.4 Automotive

5.1.5 Pharmaceuticals

5.1.6 Others

5.2 Global Zero Liquid Discharge System (ZLD) Sales Volume by Application

5.2.1 Global Zero Liquid Discharge System (ZLD) Sales Volume by Application (2019 VS 2023 VS 2030)

5.2.2 Global Zero Liquid Discharge System (ZLD) Sales Volume by Application (2019-2030)

5.2.3 Global Zero Liquid Discharge System (ZLD) Sales Volume Share by Application (2019-2030)

5.3 Global Zero Liquid Discharge System (ZLD) Sales Value by Application

5.3.1 Global Zero Liquid Discharge System (ZLD) Sales Value by Application (2019 VS 2023 VS 2030)

5.3.2 Global Zero Liquid Discharge System (ZLD) Sales Value by Application (2019-2030)

5.3.3 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Application (2019-2030)

6 ZERO LIQUID DISCHARGE SYSTEM (ZLD) MARKET BY REGION

6.1 Global Zero Liquid Discharge System (ZLD) Sales by Region: 2019 VS 2023 VS 2030

6.2 Global Zero Liquid Discharge System (ZLD) Sales by Region (2019-2030)

6.2.1 Global Zero Liquid Discharge System (ZLD) Sales by Region: 2019-2024

6.2.2 Global Zero Liquid Discharge System (ZLD) Sales by Region (2025-2030)

6.3 Global Zero Liquid Discharge System (ZLD) Sales Value by Region: 2019 VS 2023 VS 2030

6.4 Global Zero Liquid Discharge System (ZLD) Sales Value by Region (2019-2030)

6.4.1 Global Zero Liquid Discharge System (ZLD) Sales Value by Region: 2019-2024

6.4.2 Global Zero Liquid Discharge System (ZLD) Sales Value by Region (2025-2030)

6.5 Global Zero Liquid Discharge System (ZLD) Market Price Analysis by Region (2019-2024)

6.6 North America

6.6.1 North America Zero Liquid Discharge System (ZLD) Sales Value (2019-2030)

6.6.2 North America Zero Liquid Discharge System (ZLD) Sales Value Share by Country, 2023 VS 2030

6.7 Europe

6.7.1 Europe Zero Liquid Discharge System (ZLD) Sales Value (2019-2030)

6.7.2 Europe Zero Liquid Discharge System (ZLD) Sales Value Share by Country, 2023 VS 2030

6.8 Asia-Pacific

6.8.1 Asia-Pacific Zero Liquid Discharge System (ZLD) Sales Value (2019-2030)

6.8.2 Asia-Pacific Zero Liquid Discharge System (ZLD) Sales Value Share by Country, 2023 VS 2030

6.9 Latin America

6.9.1 Latin America Zero Liquid Discharge System (ZLD) Sales Value (2019-2030)

6.9.2 Latin America Zero Liquid Discharge System (ZLD) Sales Value Share by Country, 2023 VS 2030

6.10 Middle East & Africa

6.10.1 Middle East & Africa Zero Liquid Discharge System (ZLD) Sales Value (2019-2030)

6.10.2 Middle East & Africa Zero Liquid Discharge System (ZLD) Sales Value Share by Country, 2023 VS 2030

7 ZERO LIQUID DISCHARGE SYSTEM (ZLD) MARKET BY COUNTRY

7.1 Global Zero Liquid Discharge System (ZLD) Sales by Country: 2019 VS 2023 VS 2030

7.2 Global Zero Liquid Discharge System (ZLD) Sales Value by Country: 2019 VS 2023 VS 2030

7.3 Global Zero Liquid Discharge System (ZLD) Sales by Country (2019-2030)

7.3.1 Global Zero Liquid Discharge System (ZLD) Sales by Country (2019-2024)

7.3.2 Global Zero Liquid Discharge System (ZLD) Sales by Country (2025-2030)

7.4 Global Zero Liquid Discharge System (ZLD) Sales Value by Country (2019-2030)

7.4.1 Global Zero Liquid Discharge System (ZLD) Sales Value by Country (2019-2024)

7.4.2 Global Zero Liquid Discharge System (ZLD) Sales Value by Country (2025-2030)

7.5 USA

7.5.1 Global Zero Liquid Discharge System (ZLD) Sales Value Growth Rate (2019-2030)

7.5.2 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type, 2023 VS 2030

7.5.3 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Application, 2023 VS 2030

7.6 Canada

7.6.1 Global Zero Liquid Discharge System (ZLD) Sales Value Growth Rate (2019-2030)

7.6.2 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type, 2023 VS 2030

7.6.3 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Application, 2023 VS 2030

7.7 Germany

7.7.1 Global Zero Liquid Discharge System (ZLD) Sales Value Growth Rate (2019-2030)

7.7.2 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type, 2023 VS 2030

7.7.3 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Application, 2023 VS 2030

7.8 France

7.8.1 Global Zero Liquid Discharge System (ZLD) Sales Value Growth Rate (2019-2030)

7.8.2 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type, 2023 VS 2030

7.8.3 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Application,

2023 VS 2030

7.9 U.K.

7.9.1 Global Zero Liquid Discharge System (ZLD) Sales Value Growth Rate (2019-2030)

7.9.2 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type, 2023 VS 2030

7.9.3 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Application, 2023 VS 2030

7.10 Italy

7.10.1 Global Zero Liquid Discharge System (ZLD) Sales Value Growth Rate (2019-2030)

7.10.2 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type, 2023 VS 2030

7.10.3 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Application, 2023 VS 2030

7.11 Netherlands

7.11.1 Global Zero Liquid Discharge System (ZLD) Sales Value Growth Rate (2019-2030)

7.11.2 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type, 2023 VS 2030

7.11.3 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Application, 2023 VS 2030

7.12 Nordic Countries

7.12.1 Global Zero Liquid Discharge System (ZLD) Sales Value Growth Rate (2019-2030)

7.12.2 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type, 2023 VS 2030

7.12.3 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Application, 2023 VS 2030

7.13 China

7.13.1 Global Zero Liquid Discharge System (ZLD) Sales Value Growth Rate (2019-2030)

7.13.2 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type, 2023 VS 2030

7.13.3 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Application, 2023 VS 2030

7.14 Japan

7.14.1 Global Zero Liquid Discharge System (ZLD) Sales Value Growth Rate (2019-2030)

7.14.2 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type, 2023 VS 2030

7.14.3 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Application, 2023 VS 2030

7.15 South Korea

7.15.1 Global Zero Liquid Discharge System (ZLD) Sales Value Growth Rate (2019-2030)

7.15.2 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type, 2023 VS 2030

7.15.3 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Application, 2023 VS 2030

7.16 Southeast Asia

7.16.1 Global Zero Liquid Discharge System (ZLD) Sales Value Growth Rate (2019-2030)

7.16.2 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type, 2023 VS 2030

7.16.3 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Application, 2023 VS 2030

7.17 India

7.17.1 Global Zero Liquid Discharge System (ZLD) Sales Value Growth Rate (2019-2030)

7.17.2 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type, 2023 VS 2030

7.17.3 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Application, 2023 VS 2030

7.18 Australia

7.18.1 Global Zero Liquid Discharge System (ZLD) Sales Value Growth Rate (2019-2030)

7.18.2 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type, 2023 VS 2030

7.18.3 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Application, 2023 VS 2030

7.19 Mexico

7.19.1 Global Zero Liquid Discharge System (ZLD) Sales Value Growth Rate (2019-2030)

7.19.2 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type, 2023 VS 2030

7.19.3 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Application, 2023 VS 2030

7.20 Brazil

7.20.1 Global Zero Liquid Discharge System (ZLD) Sales Value Growth Rate (2019-2030)

7.20.2 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type, 2023 VS 2030

7.20.3 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Application, 2023 VS 2030

7.21 Turkey

7.21.1 Global Zero Liquid Discharge System (ZLD) Sales Value Growth Rate (2019-2030)

7.21.2 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type, 2023 VS 2030

7.21.3 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Application, 2023 VS 2030

7.22 Saudi Arabia

7.22.1 Global Zero Liquid Discharge System (ZLD) Sales Value Growth Rate (2019-2030)

7.22.2 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type, 2023 VS 2030

7.22.3 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Application, 2023 VS 2030

7.23 UAE

7.23.1 Global Zero Liquid Discharge System (ZLD) Sales Value Growth Rate (2019-2030)

7.23.2 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type, 2023 VS 2030

7.23.3 Global Zero Liquid Discharge System (ZLD) Sales Value Share by Application, 2023 VS 2030

8 COMPANY PROFILES

8.1 SUEZ Water Technologies & Solutions

8.1.1 SUEZ Water Technologies & Solutions Company Information

8.1.2 SUEZ Water Technologies & Solutions Business Overview

8.1.3 SUEZ Water Technologies & Solutions Zero Liquid Discharge System (ZLD) Sales, Value and Gross Margin (2019-2024)

8.1.4 SUEZ Water Technologies & Solutions Zero Liquid Discharge System (ZLD) Product Portfolio

8.1.5 SUEZ Water Technologies & Solutions Recent Developments

8.2 Aquatech

8.2.1 Aquatech Company Information

8.2.2 Aquatech Business Overview

8.2.3 Aquatech Zero Liquid Discharge System (ZLD) Sales, Value and Gross Margin (2019-2024)

8.2.4 Aquatech Zero Liquid Discharge System (ZLD) Product Portfolio

8.2.5 Aquatech Recent Developments

8.3 Veolia

8.3.1 Veolia Company Information

8.3.2 Veolia Business Overview

8.3.3 Veolia Zero Liquid Discharge System (ZLD) Sales, Value and Gross Margin (2019-2024)

8.3.4 Veolia Zero Liquid Discharge System (ZLD) Product Portfolio

8.3.5 Veolia Recent Developments

8.4 GEA

8.4.1 GEA Company Information

8.4.2 GEA Business Overview

8.4.3 GEA Zero Liquid Discharge System (ZLD) Sales, Value and Gross Margin (2019-2024)

8.4.4 GEA Zero Liquid Discharge System (ZLD) Product Portfolio

8.4.5 GEA Recent Developments

8.5 Degremont Technologies

8.5.1 Degremont Technologies Company Information

8.5.2 Degremont Technologies Business Overview

8.5.3 Degremont Technologies Zero Liquid Discharge System (ZLD) Sales, Value and Gross Margin (2019-2024)

8.5.4 Degremont Technologies Zero Liquid Discharge System (ZLD) Product Portfolio

8.5.5 Degremont Technologies Recent Developments

8.6 Mitsubishi

8.6.1 Mitsubishi Company Information

8.6.2 Mitsubishi Business Overview

8.6.3 Mitsubishi Zero Liquid Discharge System (ZLD) Sales, Value and Gross Margin (2019-2024)

8.6.4 Mitsubishi Zero Liquid Discharge System (ZLD) Product Portfolio

8.6.5 Mitsubishi Recent Developments

8.7 Aquarion AG

8.7.1 Aquarion AG Company Information

8.7.2 Aquarion AG Business Overview

8.7.3 Aquarion AG Zero Liquid Discharge System (ZLD) Sales, Value and Gross

Margin (2019-2024)

8.7.4 Aquarion AG Zero Liquid Discharge System (ZLD) Product Portfolio

8.7.5 Aquarion AG Recent Developments

8.8 IDE Technologies

8.8.1 IDE Technologies Company Information

8.8.2 IDE Technologies Business Overview

8.8.3 IDE Technologies Zero Liquid Discharge System (ZLD) Sales, Value and Gross

Margin (2019-2024)

8.8.4 IDE Technologies Zero Liquid Discharge System (ZLD) Product Portfolio

8.8.5 IDE Technologies Recent Developments

8.9 Praj Industries

8.9.1 Praj Industries Company Information

8.9.2 Praj Industries Business Overview

8.9.3 Praj Industries Zero Liquid Discharge System (ZLD) Sales, Value and Gross

Margin (2019-2024)

8.9.4 Praj Industries Zero Liquid Discharge System (ZLD) Product Portfolio

8.9.5 Praj Industries Recent Developments

8.10 U.S. Water

8.10.1 U.S. Water Company Information

8.10.2 U.S. Water Business Overview

8.10.3 U.S. Water Zero Liquid Discharge System (ZLD) Sales, Value and Gross

Margin (2019-2024)

8.10.4 U.S. Water Zero Liquid Discharge System (ZLD) Product Portfolio

8.10.5 U.S. Water Recent Developments

8.11 H2O GmbH

8.11.1 H2O GmbH Company Information

8.11.2 H2O GmbH Business Overview

8.11.3 H2O GmbH Zero Liquid Discharge System (ZLD) Sales, Value and Gross

Margin (2019-2024)

8.11.4 H2O GmbH Zero Liquid Discharge System (ZLD) Product Portfolio

8.11.5 H2O GmbH Recent Developments

8.12 Oasys Water

8.12.1 Oasys Water Company Information

8.12.2 Oasys Water Business Overview

8.12.3 Oasys Water Zero Liquid Discharge System (ZLD) Sales, Value and Gross

Margin (2019-2024)

8.12.4 Oasys Water Zero Liquid Discharge System (ZLD) Product Portfolio

8.12.5 Oasys Water Recent Developments

8.13 Saltworks

- 8.13.1 Saltworks Comapny Information
- 8.13.2 Saltworks Business Overview
- 8.13.3 Saltworks Zero Liquid Discharge System (ZLD) Sales, Value and Gross Margin (2019-2024)
- 8.13.4 Saltworks Zero Liquid Discharge System (ZLD) Product Portfolio
- 8.13.5 Saltworks Recent Developments
- 8.14 Doosan Hydro (SafBon)
 - 8.14.1 Doosan Hydro (SafBon) Comapny Information
 - 8.14.2 Doosan Hydro (SafBon) Business Overview
 - 8.14.3 Doosan Hydro (SafBon) Zero Liquid Discharge System (ZLD) Sales, Value and Gross Margin (2019-2024)
 - 8.14.4 Doosan Hydro (SafBon) Zero Liquid Discharge System (ZLD) Product Portfolio
 - 8.14.5 Doosan Hydro (SafBon) Recent Developments
- 8.15 Petro Sep
 - 8.15.1 Petro Sep Comapny Information
 - 8.15.2 Petro Sep Business Overview
 - 8.15.3 Petro Sep Zero Liquid Discharge System (ZLD) Sales, Value and Gross Margin (2019-2024)
 - 8.15.4 Petro Sep Zero Liquid Discharge System (ZLD) Product Portfolio
 - 8.15.5 Petro Sep Recent Developments

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 9.1 Zero Liquid Discharge System (ZLD) Value Chain Analysis
 - 9.1.1 Zero Liquid Discharge System (ZLD) Key Raw Materials
 - 9.1.2 Raw Materials Key Suppliers
 - 9.1.3 Manufacturing Cost Structure
 - 9.1.4 Zero Liquid Discharge System (ZLD) Sales Mode & Process
- 9.2 Zero Liquid Discharge System (ZLD) Sales Channels Analysis
 - 9.2.1 Direct Comparison with Distribution Share
 - 9.2.2 Zero Liquid Discharge System (ZLD) Distributors
 - 9.2.3 Zero Liquid Discharge System (ZLD) Customers

10 CONCLUDING INSIGHTS

11 APPENDIX

- 11.1 Reasons for Doing This Study
- 11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

List Of Tables

LIST OF TABLES

- Table 1. Zero Liquid Discharge System (ZLD) Industry Trends
- Table 2. Zero Liquid Discharge System (ZLD) Industry Drivers
- Table 3. Zero Liquid Discharge System (ZLD) Industry Opportunities and Challenges
- Table 4. Zero Liquid Discharge System (ZLD) Industry Restraints
- Table 5. Global Zero Liquid Discharge System (ZLD) Revenue by Company (US\$ Million) & (2019-2024)
- Table 6. Global Zero Liquid Discharge System (ZLD) Revenue Share by Company (2019-2024)
- Table 7. Global Zero Liquid Discharge System (ZLD) Sales Volume by Company (K Units) & (2019-2024)
- Table 8. Global Zero Liquid Discharge System (ZLD) Sales Volume Share by Company (2019-2024)
- Table 9. Global Zero Liquid Discharge System (ZLD) Average Price (USD/Unit) of Company (2019-2024)
- Table 10. Global Zero Liquid Discharge System (ZLD) Company Ranking, 2022 VS 2023 VS 2024 & (US\$ Million)
- Table 11. Global Zero Liquid Discharge System (ZLD) Key Company Manufacturing Base & Headquarters
- Table 12. Global Zero Liquid Discharge System (ZLD) Company, Product Type & Application
- Table 13. Global Zero Liquid Discharge System (ZLD) Company Commercialization Time
- Table 14. Global Company Market Concentration Ratio (CR5 and HHI)
- Table 15. Global Zero Liquid Discharge System (ZLD) by Company Type (Tier 1, Tier 2, and Tier 3) & (Based on Revenue of 2023)
- Table 16. Mergers & Acquisitions, Expansion
- Table 17. Major Companies of Conventional ZLD System
- Table 18. Major Companies of Hybrid ZLD System
- Table 19. Global Zero Liquid Discharge System (ZLD) Sales Volume by Type 2019 VS 2023 VS 2030 (K Units)
- Table 20. Global Zero Liquid Discharge System (ZLD) Sales Volume by Type (2019-2024) & (K Units)
- Table 21. Global Zero Liquid Discharge System (ZLD) Sales Volume by Type (2025-2030) & (K Units)
- Table 22. Global Zero Liquid Discharge System (ZLD) Sales Volume Share by Type

(2019-2024)

Table 23. Global Zero Liquid Discharge System (ZLD) Sales Volume Share by Type (2025-2030)

Table 24. Global Zero Liquid Discharge System (ZLD) Sales Value by Type 2019 VS 2023 VS 2030 (US\$ Million)

Table 25. Global Zero Liquid Discharge System (ZLD) Sales Value by Type (2019-2024) & (US\$ Million)

Table 26. Global Zero Liquid Discharge System (ZLD) Sales Value by Type (2025-2030) & (US\$ Million)

Table 27. Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type (2019-2024)

Table 28. Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type (2025-2030)

Table 29. Major Companies of Energy & Power

Table 30. Major Companies of Electronics and Semiconductor

Table 31. Major Companies of Chemicals & Petrochemicals

Table 32. Major Companies of Automotive

Table 33. Major Companies of Pharmaceuticals

Table 34. Major Companies of Others

Table 35. Global Zero Liquid Discharge System (ZLD) Sales Volume by Application 2019 VS 2023 VS 2030 (K Units)

Table 36. Global Zero Liquid Discharge System (ZLD) Sales Volume by Application (2019-2024) & (K Units)

Table 37. Global Zero Liquid Discharge System (ZLD) Sales Volume by Application (2025-2030) & (K Units)

Table 38. Global Zero Liquid Discharge System (ZLD) Sales Volume Share by Application (2019-2024)

Table 39. Global Zero Liquid Discharge System (ZLD) Sales Volume Share by Application (2025-2030)

Table 40. Global Zero Liquid Discharge System (ZLD) Sales Value by Application 2019 VS 2023 VS 2030 (US\$ Million)

Table 41. Global Zero Liquid Discharge System (ZLD) Sales Value by Application (2019-2024) & (US\$ Million)

Table 42. Global Zero Liquid Discharge System (ZLD) Sales Value by Application (2025-2030) & (US\$ Million)

Table 43. Global Zero Liquid Discharge System (ZLD) Sales Value Share by Application (2019-2024)

Table 44. Global Zero Liquid Discharge System (ZLD) Sales Value Share by Application (2025-2030)

Table 45. Global Zero Liquid Discharge System (ZLD) Sales by Region: 2019 VS 2023 VS 2030 (K Units)

Table 46. Global Zero Liquid Discharge System (ZLD) Sales by Region (2019-2024) & (K Units)

Table 47. Global Zero Liquid Discharge System (ZLD) Sales Market Share by Region (2019-2024)

Table 48. Global Zero Liquid Discharge System (ZLD) Sales by Region (2025-2030) & (K Units)

Table 49. Global Zero Liquid Discharge System (ZLD) Sales Market Share by Region (2025-2030)

Table 50. Global Zero Liquid Discharge System (ZLD) Sales Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Table 51. Global Zero Liquid Discharge System (ZLD) Sales Value by Region (2019-2024) & (US\$ Million)

Table 52. Global Zero Liquid Discharge System (ZLD) Sales Value Share by Region (2019-2024)

Table 53. Global Zero Liquid Discharge System (ZLD) Sales Value by Region (2025-2030) & (US\$ Million)

Table 54. Global Zero Liquid Discharge System (ZLD) Sales Value Share by Region (2025-2030)

Table 55. Global Zero Liquid Discharge System (ZLD) Market Average Price (USD/Unit) by Region (2019-2024)

Table 56. Global Zero Liquid Discharge System (ZLD) Market Average Price (USD/Unit) by Region (2025-2030)

Table 57. Global Zero Liquid Discharge System (ZLD) Sales by Country: 2019 VS 2023 VS 2030 (K Units)

Table 58. Global Zero Liquid Discharge System (ZLD) Sales Value by Country: 2019 VS 2023 VS 2030 (US\$ Million)

Table 59. Global Zero Liquid Discharge System (ZLD) Sales by Country (2019-2024) & (K Units)

Table 60. Global Zero Liquid Discharge System (ZLD) Sales Market Share by Country (2019-2024)

Table 61. Global Zero Liquid Discharge System (ZLD) Sales by Country (2025-2030) & (K Units)

Table 62. Global Zero Liquid Discharge System (ZLD) Sales Market Share by Country (2025-2030)

Table 63. Global Zero Liquid Discharge System (ZLD) Sales Value by Country (2019-2024) & (US\$ Million)

Table 64. Global Zero Liquid Discharge System (ZLD) Sales Value Market Share by

Country (2019-2024)

Table 65. Global Zero Liquid Discharge System (ZLD) Sales Value by Country (2025-2030) & (US\$ Million)

Table 66. Global Zero Liquid Discharge System (ZLD) Sales Value Market Share by Country (2025-2030)

Table 67. SUEZ Water Technologies & Solutions Company Information

Table 68. SUEZ Water Technologies & Solutions Business Overview

Table 69. SUEZ Water Technologies & Solutions Zero Liquid Discharge System (ZLD) Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 70. SUEZ Water Technologies & Solutions Zero Liquid Discharge System (ZLD) Product Portfolio

Table 71. SUEZ Water Technologies & Solutions Recent Development

Table 72. Aquatech Company Information

Table 73. Aquatech Business Overview

Table 74. Aquatech Zero Liquid Discharge System (ZLD) Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 75. Aquatech Zero Liquid Discharge System (ZLD) Product Portfolio

Table 76. Aquatech Recent Development

Table 77. Veolia Company Information

Table 78. Veolia Business Overview

Table 79. Veolia Zero Liquid Discharge System (ZLD) Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 80. Veolia Zero Liquid Discharge System (ZLD) Product Portfolio

Table 81. Veolia Recent Development

Table 82. GEA Company Information

Table 83. GEA Business Overview

Table 84. GEA Zero Liquid Discharge System (ZLD) Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 85. GEA Zero Liquid Discharge System (ZLD) Product Portfolio

Table 86. GEA Recent Development

Table 87. Degremont Technologies Company Information

Table 88. Degremont Technologies Business Overview

Table 89. Degremont Technologies Zero Liquid Discharge System (ZLD) Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 90. Degremont Technologies Zero Liquid Discharge System (ZLD) Product Portfolio

Table 91. Degremont Technologies Recent Development

Table 92. Mitsubishi Company Information

Table 93. Mitsubishi Business Overview

Table 94. Mitsubishi Zero Liquid Discharge System (ZLD) Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 95. Mitsubishi Zero Liquid Discharge System (ZLD) Product Portfolio

Table 96. Mitsubishi Recent Development

Table 97. Aquarion AG Company Information

Table 98. Aquarion AG Business Overview

Table 99. Aquarion AG Zero Liquid Discharge System (ZLD) Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 100. Aquarion AG Zero Liquid Discharge System (ZLD) Product Portfolio

Table 101. Aquarion AG Recent Development

Table 102. IDE Technologies Company Information

Table 103. IDE Technologies Business Overview

Table 104. IDE Technologies Zero Liquid Discharge System (ZLD) Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 105. IDE Technologies Zero Liquid Discharge System (ZLD) Product Portfolio

Table 106. IDE Technologies Recent Development

Table 107. Praj Industries Company Information

Table 108. Praj Industries Business Overview

Table 109. Praj Industries Zero Liquid Discharge System (ZLD) Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 110. Praj Industries Zero Liquid Discharge System (ZLD) Product Portfolio

Table 111. Praj Industries Recent Development

Table 112. U.S. Water Company Information

Table 113. U.S. Water Business Overview

Table 114. U.S. Water Zero Liquid Discharge System (ZLD) Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 115. U.S. Water Zero Liquid Discharge System (ZLD) Product Portfolio

Table 116. U.S. Water Recent Development

Table 117. H2O GmbH Company Information

Table 118. H2O GmbH Business Overview

Table 119. H2O GmbH Zero Liquid Discharge System (ZLD) Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 120. H2O GmbH Zero Liquid Discharge System (ZLD) Product Portfolio

Table 121. H2O GmbH Recent Development

Table 122. Oasys Water Company Information

Table 123. Oasys Water Business Overview

Table 124. Oasys Water Zero Liquid Discharge System (ZLD) Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 125. Oasys Water Zero Liquid Discharge System (ZLD) Product Portfolio

Table 126. Oasys Water Recent Development

Table 127. Saltworks Company Information

Table 128. Saltworks Business Overview

Table 129. Saltworks Zero Liquid Discharge System (ZLD) Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 130. Saltworks Zero Liquid Discharge System (ZLD) Product Portfolio

Table 131. Saltworks Recent Development

Table 132. Doosan Hydro (SafBon) Company Information

Table 133. Doosan Hydro (SafBon) Business Overview

Table 134. Doosan Hydro (SafBon) Zero Liquid Discharge System (ZLD) Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 135. Doosan Hydro (SafBon) Zero Liquid Discharge System (ZLD) Product Portfolio

Table 136. Doosan Hydro (SafBon) Recent Development

Table 137. Petro Sep Company Information

Table 138. Petro Sep Business Overview

Table 139. Petro Sep Zero Liquid Discharge System (ZLD) Sales (K Units), Value (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 140. Petro Sep Zero Liquid Discharge System (ZLD) Product Portfolio

Table 141. Petro Sep Recent Development

Table 142. Key Raw Materials

Table 143. Raw Materials Key Suppliers

Table 144. Zero Liquid Discharge System (ZLD) Distributors List

Table 145. Zero Liquid Discharge System (ZLD) Customers List

Table 146. Research Programs/Design for This Report

Table 147. Authors List of This Report

Table 148. Secondary Sources

Table 149. Primary Sources

List Of Figures

LIST OF FIGURES

- Figure 1. Zero Liquid Discharge System (ZLD) Product Picture
- Figure 2. Global Zero Liquid Discharge System (ZLD) Sales Value (US\$ Million), 2019 VS 2023 VS 2030
- Figure 3. Global Zero Liquid Discharge System (ZLD) Sales Value (2019-2030) & (US\$ Million)
- Figure 4. Global Zero Liquid Discharge System (ZLD) Sales (2019-2030) & (K Units)
- Figure 5. Global Zero Liquid Discharge System (ZLD) Sales Average Price (USD/Unit) & (2019-2030)
- Figure 6. Global Zero Liquid Discharge System (ZLD) Company Revenue Ranking in 2023 (US\$ Million)
- Figure 7. Global Top 5 and 10 Company Market Share by Revenue in 2023 (US\$ Million)
- Figure 8. Company Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023
- Figure 9. Conventional ZLD System Picture
- Figure 10. Hybrid ZLD System Picture
- Figure 11. Global Zero Liquid Discharge System (ZLD) Sales Volume by Type (2019 VS 2023 VS 2030) & (K Units)
- Figure 12. Global Zero Liquid Discharge System (ZLD) Sales Volume Share 2019 VS 2023 VS 2030
- Figure 13. Global Zero Liquid Discharge System (ZLD) Sales Volume Share by Type (2019-2030)
- Figure 14. Global Zero Liquid Discharge System (ZLD) Sales Value by Type (2019 VS 2023 VS 2030) & (US\$ Million)
- Figure 15. Global Zero Liquid Discharge System (ZLD) Sales Value Share 2019 VS 2023 VS 2030
- Figure 16. Global Zero Liquid Discharge System (ZLD) Sales Value Share by Type (2019-2030)
- Figure 17. Energy & Power Picture
- Figure 18. Electronics and Semiconductor Picture
- Figure 19. Chemicals & Petrochemicals Picture
- Figure 20. Automotive Picture
- Figure 21. Pharmaceuticals Picture
- Figure 22. Others Picture
- Figure 23. Global Zero

I would like to order

Product name: Global Zero Liquid Discharge System (ZLD) Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

Product link: <https://marketpublishers.com/r/G5211FD9B2F8EN.html>

Price: US\$ 4,250.00 (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 <https://marketpublishers.com/r/G5211FD9B2F8EN.html>

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**

Customer signature _____

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

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

