

Global Zero Liquid Discharge System (ZLD) Market Analysis and Forecast 2024-2030

<https://marketpublishers.com/r/G4A6342FECD6EN.html>

Date: April 2024

Pages: 211

Price: US\$ 4,950.00 (Single User License)

ID: G4A6342FECD6EN

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.

The US & Canada 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.

In terms of production side, this report researches the Zero Liquid Discharge System (ZLD) production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Zero Liquid Discharge System (ZLD) by region (region level and country level), by Company, by Type and by Application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Zero Liquid Discharge System (ZLD), capacity, output, 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 consumption 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 status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, 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 market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze 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 volume 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: Introduces the report scope of the report, executive summary of different market segments (by type and by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Zero Liquid Discharge System (ZLD) production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production, and development potential of each producer in the next six years.

Chapter 4: Sales (consumption), revenue of Zero Liquid Discharge System (ZLD) in global, regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space of each country in the world.

Chapter 5: Detailed analysis of Zero Liquid Discharge System (ZLD) manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 6: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7: Provides the analysis of various market segments by application, covering

the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Zero Liquid Discharge System (ZLD) sales, revenue, price, gross margin, and recent development, etc.

Chapter 9: North America (US & Canada) by type, by application and by country, sales, and revenue for each segment.

Chapter 10: Europe by type, by application and by country, sales, and revenue for each segment.

Chapter 11: China by type, by application, sales, and revenue for each segment.

Chapter 12: Asia (Excluding China) by type, by application and by region, sales, and revenue for each segment.

Chapter 13: Middle East, Africa, Latin America by type, by application and by country, sales, and revenue for each segment.

Chapter 14: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 15: The main concluding insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Zero Liquid Discharge System (ZLD) Market by Type
 - 1.2.1 Global Zero Liquid Discharge System (ZLD) Market Size by Type, 2019 VS 2023 VS 2030
 - 1.2.2 Conventional ZLD System
 - 1.2.3 Hybrid ZLD System
- 1.3 Zero Liquid Discharge System (ZLD) Market by Application
 - 1.3.1 Global Zero Liquid Discharge System (ZLD) Market Size by Application, 2019 VS 2023 VS 2030
 - 1.3.2 Energy & Power
 - 1.3.3 Electronics and Semiconductor
 - 1.3.4 Chemicals & Petrochemicals
 - 1.3.5 Automotive
 - 1.3.6 Pharmaceuticals
 - 1.3.7 Others
- 1.4 Assumptions and Limitations
- 1.5 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 GLOBAL ZERO LIQUID DISCHARGE SYSTEM (ZLD) PRODUCTION OVERVIEW

- 3.1 Global Zero Liquid Discharge System (ZLD) Production Capacity (2019-2030)
- 3.2 Global Zero Liquid Discharge System (ZLD) Production by Region: 2019 VS 2023 VS 2030
- 3.3 Global Zero Liquid Discharge System (ZLD) Production by Region
 - 3.3.1 Global Zero Liquid Discharge System (ZLD) Production by Region (2019-2024)
 - 3.3.2 Global Zero Liquid Discharge System (ZLD) Production by Region (2025-2030)
 - 3.3.3 Global Zero Liquid Discharge System (ZLD) Production Market Share by Region (2019-2030)

- 3.4 North America
- 3.5 Europe
- 3.6 China
- 3.7 Japan

4 GLOBAL MARKET GROWTH PROSPECTS

- 4.1 Global Zero Liquid Discharge System (ZLD) Revenue Estimates and Forecasts (2019-2030)
- 4.2 Global Zero Liquid Discharge System (ZLD) Revenue by Region
 - 4.2.1 Global Zero Liquid Discharge System (ZLD) Revenue by Region: 2019 VS 2023 VS 2030
 - 4.2.2 Global Zero Liquid Discharge System (ZLD) Revenue by Region (2019-2024)
 - 4.2.3 Global Zero Liquid Discharge System (ZLD) Revenue by Region (2025-2030)
 - 4.2.4 Global Zero Liquid Discharge System (ZLD) Revenue Market Share by Region (2019-2030)
- 4.3 Global Zero Liquid Discharge System (ZLD) Sales Estimates and Forecasts 2019-2030
- 4.4 Global Zero Liquid Discharge System (ZLD) Sales by Region
 - 4.4.1 Global Zero Liquid Discharge System (ZLD) Sales by Region: 2019 VS 2023 VS 2030
 - 4.4.2 Global Zero Liquid Discharge System (ZLD) Sales by Region (2019-2024)
 - 4.4.3 Global Zero Liquid Discharge System (ZLD) Sales by Region (2025-2030)
 - 4.4.4 Global Zero Liquid Discharge System (ZLD) Sales Market Share by Region (2019-2030)
- 4.5 US & Canada
- 4.6 Europe
- 4.7 China
- 4.8 Asia (Excluding China)
- 4.9 Middle East, Africa and Latin America

5 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 5.1 Global Zero Liquid Discharge System (ZLD) Revenue by Manufacturers
 - 5.1.1 Global Zero Liquid Discharge System (ZLD) Revenue by Manufacturers (2019-2024)
 - 5.1.2 Global Zero Liquid Discharge System (ZLD) Revenue Market Share by Manufacturers (2019-2024)
 - 5.1.3 Global Zero Liquid Discharge System (ZLD) Manufacturers Revenue Share Top

10 and Top 5 in 2023

5.2 Global Zero Liquid Discharge System (ZLD) Sales by Manufacturers

5.2.1 Global Zero Liquid Discharge System (ZLD) Sales by Manufacturers (2019-2024)

5.2.2 Global Zero Liquid Discharge System (ZLD) Sales Market Share by
Manufacturers (2019-2024)

5.2.3 Global Zero Liquid Discharge System (ZLD) Manufacturers Sales Share Top 10
and Top 5 in 2023

5.3 Global Zero Liquid Discharge System (ZLD) Sales Price by Manufacturers
(2019-2024)

5.4 Global Zero Liquid Discharge System (ZLD) Key Manufacturers Ranking, 2022 VS
2023 VS 2024

5.5 Global Zero Liquid Discharge System (ZLD) Key Manufacturers Manufacturing Sites
& Headquarters

5.6 Global Zero Liquid Discharge System (ZLD) Manufacturers, Product Type &
Application

5.7 Global Zero Liquid Discharge System (ZLD) Manufacturers Commercialization Time

5.8 Market Competitive Analysis

5.8.1 Global Zero Liquid Discharge System (ZLD) Market CR5 and HHI

5.8.2 2023 Zero Liquid Discharge System (ZLD) Tier 1, Tier 2, and Tier

6 ZERO LIQUID DISCHARGE SYSTEM (ZLD) MARKET BY TYPE

6.1 Global Zero Liquid Discharge System (ZLD) Revenue by Type

6.1.1 Global Zero Liquid Discharge System (ZLD) Revenue by Type (2019 VS 2023
VS 2030)

6.1.2 Global Zero Liquid Discharge System (ZLD) Revenue by Type (2019-2030) &
(US\$ Million)

6.1.3 Global Zero Liquid Discharge System (ZLD) Revenue Market Share by Type
(2019-2030)

6.2 Global Zero Liquid Discharge System (ZLD) Sales by Type

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

6.2.2 Global Zero Liquid Discharge System (ZLD) Sales by Type (2019-2030) & (K
Units)

6.2.3 Global Zero Liquid Discharge System (ZLD) Sales Market Share by Type
(2019-2030)

6.3 Global Zero Liquid Discharge System (ZLD) Price by Type

7 ZERO LIQUID DISCHARGE SYSTEM (ZLD) MARKET BY APPLICATION

7.1 Global Zero Liquid Discharge System (ZLD) Revenue by Application

7.1.1 Global Zero Liquid Discharge System (ZLD) Revenue by Application (2019 VS 2023 VS 2030)

7.1.2 Global Zero Liquid Discharge System (ZLD) Revenue by Application (2019-2030) & (US\$ Million)

7.1.3 Global Zero Liquid Discharge System (ZLD) Revenue Market Share by Application (2019-2030)

7.2 Global Zero Liquid Discharge System (ZLD) Sales by Application

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

7.2.2 Global Zero Liquid Discharge System (ZLD) Sales by Application (2019-2030) & (K Units)

7.2.3 Global Zero Liquid Discharge System (ZLD) Sales Market Share by Application (2019-2030)

7.3 Global Zero Liquid Discharge System (ZLD) Price by Application

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, Revenue, Price 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, Revenue, Price 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, Revenue, Price 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, Revenue, Price 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, Revenue, Price 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, Revenue, Price 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, Revenue, Price 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, Revenue, Price 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, Revenue, Price 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, Revenue, Price 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, Revenue, Price 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, Revenue, Price 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 Company Information
 - 8.13.2 Saltworks Business Overview
 - 8.13.3 Saltworks Zero Liquid Discharge System (ZLD) Sales, Revenue, Price 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) Company Information
 - 8.14.2 Doosan Hydro (SafBon) Business Overview
 - 8.14.3 Doosan Hydro (SafBon) Zero Liquid Discharge System (ZLD) Sales, Revenue, Price 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 Company Information
 - 8.15.2 Petro Sep Business Overview
 - 8.15.3 Petro Sep Zero Liquid Discharge System (ZLD) Sales, Revenue, Price 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 NORTH AMERICA

- 9.1 North America Zero Liquid Discharge System (ZLD) Market Size by Type
 - 9.1.1 North America Zero Liquid Discharge System (ZLD) Revenue by Type (2019-2030)
 - 9.1.2 North America Zero Liquid Discharge System (ZLD) Sales by Type (2019-2030)
 - 9.1.3 North America Zero Liquid Discharge System (ZLD) Price by Type (2019-2030)
- 9.2 North America Zero Liquid Discharge System (ZLD) Market Size by Application
 - 9.2.1 North America Zero Liquid Discharge System (ZLD) Revenue by Application (2019-2030)
 - 9.2.2 North America Zero Liquid Discharge System (ZLD) Sales by Application (2019-2030)
 - 9.2.3 North America Zero Liquid Discharge System (ZLD) Price by Application (2019-2030)
- 9.3 North America Zero Liquid Discharge System (ZLD) Market Size by Country
 - 9.3.1 North America Zero Liquid Discharge System (ZLD) Revenue Growth Rate by Country (2019 VS 2023 VS 2030)
 - 9.3.2 North America Zero Liquid Discharge System (ZLD) Sales by Country (2019 VS 2023 VS 2030)
 - 9.3.3 North America Zero Liquid Discharge System (ZLD) Price by Country (2019-2030)
 - 9.3.4 U.S.
 - 9.3.5 Canada

10 EUROPE

- 10.1 Europe Zero Liquid Discharge System (ZLD) Market Size by Type
 - 10.1.1 Europe Zero Liquid Discharge System (ZLD) Revenue by Type (2019-2030)
 - 10.1.2 Europe Zero Liquid Discharge System (ZLD) Sales by Type (2019-2030)
 - 10.1.3 Europe Zero Liquid Discharge System (ZLD) Price by Type (2019-2030)

10.2 Europe Zero Liquid Discharge System (ZLD) Market Size by Application

10.2.1 Europe Zero Liquid Discharge System (ZLD) Revenue by Application (2019-2030)

10.2.2 Europe Zero Liquid Discharge System (ZLD) Sales by Application (2019-2030)

10.2.3 Europe Zero Liquid Discharge System (ZLD) Price by Application (2019-2030)

10.3 Europe Zero Liquid Discharge System (ZLD) Market Size by Country

10.3.1 Europe Zero Liquid Discharge System (ZLD) Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

10.3.2 Europe Zero Liquid Discharge System (ZLD) Sales by Country (2019 VS 2023 VS 2030)

10.3.3 Europe Zero Liquid Discharge System (ZLD) Price by Country (2019-2030)

10.3.4 Germany

10.3.5 France

10.3.6 U.K.

10.3.7 Italy

10.3.8 Russia

11 CHINA

11.1 China Zero Liquid Discharge System (ZLD) Market Size by Type

11.1.1 China Zero Liquid Discharge System (ZLD) Revenue by Type (2019-2030)

11.1.2 China Zero Liquid Discharge System (ZLD) Sales by Type (2019-2030)

11.1.3 China Zero Liquid Discharge System (ZLD) Price by Type (2019-2030)

11.2 China Zero Liquid Discharge System (ZLD) Market Size by Application

11.2.1 China Zero Liquid Discharge System (ZLD) Revenue by Application (2019-2030)

11.2.2 China Zero Liquid Discharge System (ZLD) Sales by Application (2019-2030)

11.2.3 China Zero Liquid Discharge System (ZLD) Price by Application (2019-2030)

12 ASIA (EXCLUDING CHINA)

12.1 Asia Zero Liquid Discharge System (ZLD) Market Size by Type

12.1.1 Asia Zero Liquid Discharge System (ZLD) Revenue by Type (2019-2030)

12.1.2 Asia Zero Liquid Discharge System (ZLD) Sales by Type (2019-2030)

12.1.3 Asia Zero Liquid Discharge System (ZLD) Price by Type (2019-2030)

12.2 Asia Zero Liquid Discharge System (ZLD) Market Size by Application

12.2.1 Asia Zero Liquid Discharge System (ZLD) Revenue by Application (2019-2030)

12.2.2 Asia Zero Liquid Discharge System (ZLD) Sales by Application (2019-2030)

12.2.3 Asia Zero Liquid Discharge System (ZLD) Price by Application (2019-2030)

12.3 Asia Zero Liquid Discharge System (ZLD) Market Size by Country

12.3.1 Asia Zero Liquid Discharge System (ZLD) Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

12.3.2 Asia Zero Liquid Discharge System (ZLD) Sales by Country (2019 VS 2023 VS 2030)

12.3.3 Asia Zero Liquid Discharge System (ZLD) Price by Country (2019-2030)

12.3.4 Japan

12.3.5 South Korea

12.3.6 India

12.3.7 Australia

12.3.8 China Taiwan

12.3.9 Southeast Asia

13 MIDDLE EAST, AFRICA AND LATIN AMERICA

13.1 Middle East, Africa and Latin America Zero Liquid Discharge System (ZLD) Market Size by Type

13.1.1 Middle East, Africa and Latin America Zero Liquid Discharge System (ZLD) Revenue by Type (2019-2030)

13.1.2 Middle East, Africa and Latin America Zero Liquid Discharge System (ZLD) Sales by Type (2019-2030)

13.1.3 Middle East, Africa and Latin America Zero Liquid Discharge System (ZLD) Price by Type (2019-2030)

13.2 Middle East, Africa and Latin America Zero Liquid Discharge System (ZLD) Market Size by Application

13.2.1 Middle East, Africa and Latin America Zero Liquid Discharge System (ZLD) Revenue by Application (2019-2030)

13.2.2 Middle East, Africa and Latin America Zero Liquid Discharge System (ZLD) Sales by Application (2019-2030)

13.2.3 Middle East, Africa and Latin America Zero Liquid Discharge System (ZLD) Price by Application (2019-2030)

13.3 Middle East, Africa and Latin America Zero Liquid Discharge System (ZLD) Market Size by Country

13.3.1 Middle East, Africa and Latin America Zero Liquid Discharge System (ZLD) Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

13.3.2 Middle East, Africa and Latin America Zero Liquid Discharge System (ZLD) Sales by Country (2019 VS 2023 VS 2030)

13.3.3 Middle East, Africa and Latin America Zero Liquid Discharge System (ZLD) Price by Country (2019-2030)

- 13.3.4 Mexico
- 13.3.5 Brazil
- 13.3.6 Israel
- 13.3.7 Argentina
- 13.3.8 Colombia
- 13.3.9 Turkey
- 13.3.10 Saudi Arabia
- 13.3.11 UAE

14 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 14.1 Zero Liquid Discharge System (ZLD) Value Chain Analysis
 - 14.1.1 Zero Liquid Discharge System (ZLD) Key Raw Materials
 - 14.1.2 Raw Materials Key Suppliers
 - 14.1.3 Manufacturing Cost Structure
 - 14.1.4 Zero Liquid Discharge System (ZLD) Production Mode & Process
- 14.2 Zero Liquid Discharge System (ZLD) Sales Channels Analysis
 - 14.2.1 Direct Comparison with Distribution Share
 - 14.2.2 Zero Liquid Discharge System (ZLD) Distributors
 - 14.2.3 Zero Liquid Discharge System (ZLD) Customers

15 CONCLUDING INSIGHTS

16 APPENDIX

- 16.1 Reasons for Doing This Study
- 16.2 Research Methodology
- 16.3 Research Process
- 16.4 Authors List of This Report
- 16.5 Data Source
 - 16.5.1 Secondary Sources
 - 16.5.2 Primary Sources
- 16.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Zero Liquid Discharge System (ZLD) Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030

Table 2. Global Zero Liquid Discharge System (ZLD) Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030

Table 3. Conventional ZLD System Major Manufacturers

Table 4. Hybrid ZLD System Major Manufacturers

Table 5. Global Zero Liquid Discharge System (ZLD) Market Size Growth Rate by Application (US\$ Million), 2019 VS 2023 VS 2030

Table 6. Energy & Power Major Manufacturers

Table 7. Electronics and Semiconductor Major Manufacturers

Table 8. Chemicals & Petrochemicals Major Manufacturers

Table 9. Automotive Major Manufacturers

Table 10. Pharmaceuticals Major Manufacturers

Table 11. Others Major Manufacturers

Table 12. Zero Liquid Discharge System (ZLD) Industry Trends

Table 13. Zero Liquid Discharge System (ZLD) Industry Drivers

Table 14. Zero Liquid Discharge System (ZLD) Industry Opportunities and Challenges

Table 15. Zero Liquid Discharge System (ZLD) Industry Restraints

Table 16. Global Zero Liquid Discharge System (ZLD) Production Growth Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (K Units)

Table 17. Global Zero Liquid Discharge System (ZLD) Production by Region (2019-2024) & (K Units)

Table 18. Global Zero Liquid Discharge System (ZLD) Production by Region (2025-2030) & (K Units)

Table 19. Global Zero Liquid Discharge System (ZLD) Production Market Share by Region (2019-2024)

Table 20. Global Zero Liquid Discharge System (ZLD) Production Market Share by Region (2025-2030)

Table 21. Global Zero Liquid Discharge System (ZLD) Revenue Grow Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Table 22. Global Zero Liquid Discharge System (ZLD) Revenue by Region (2019-2024) & (US\$ Million)

Table 23. Global Zero Liquid Discharge System (ZLD) Revenue by Region (2025-2030) & (US\$ Million)

Table 24. Global Zero Liquid Discharge System (ZLD) Revenue Market Share by

Region (2019-2024)

Table 25. Global Zero Liquid Discharge System (ZLD) Revenue Market Share by Region (2025-2030)

Table 26. Global Zero Liquid Discharge System (ZLD) Sales Grow Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (K Units)

Table 27. Global Zero Liquid Discharge System (ZLD) Sales by Region (2019-2024) & (K Units)

Table 28. Global Zero Liquid Discharge System (ZLD) Sales by Region (2025-2030) & (K Units)

Table 29. Global Zero Liquid Discharge System (ZLD) Sales Market Share by Region (2019-2024)

Table 30. Global Zero Liquid Discharge System (ZLD) Sales Market Share by Region (2025-2030)

Table 31. Global Zero Liquid Discharge System (ZLD) Revenue by Manufacturers (US\$ Million) & (2019-2024)

Table 32. Global Zero Liquid Discharge System (ZLD) Revenue Market Share by Manufacturers (2019-2024)

Table 33. Global Zero Liquid Discharge System (ZLD) Sales by Manufacturers (US\$ Million) & (2019-2024)

Table 34. Global Zero Liquid Discharge System (ZLD) Sales Market Share by Manufacturers (2019-2024)

Table 35. Global Zero Liquid Discharge System (ZLD) Sales Price (USD/Unit) of Manufacturers (2019-2024)

Table 36. Global Zero Liquid Discharge System (ZLD) Key Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 37. Global Zero Liquid Discharge System (ZLD) Key Manufacturers Manufacturing Sites & Headquarters

Table 38. Global Zero Liquid Discharge System (ZLD) Manufacturers, Product Type & Application

Table 39. Global Zero Liquid Discharge System (ZLD) Manufacturers Commercialization Time

Table 40. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 41. Global Zero Liquid Discharge System (ZLD) by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue of 2023)

Table 42. Global Zero Liquid Discharge System (ZLD) Revenue by Type 2019 VS 2023 VS 2030 (US\$ Million)

Table 43. Global Zero Liquid Discharge System (ZLD) Revenue by Type (2019-2024) & (US\$ Million)

Table 44. Global Zero Liquid Discharge System (ZLD) Revenue by Type (2025-2030) &

(US\$ Million)

Table 45. Global Zero Liquid Discharge System (ZLD) Revenue Market Share by Type (2019-2024)

Table 46. Global Zero Liquid Discharge System (ZLD) Revenue Market Share by Type (2025-2030)

Table 47. Global Zero Liquid Discharge System (ZLD) Sales by Type 2019 VS 2023 VS 2030 (K Units)

Table 48. Global Zero Liquid Discharge System (ZLD) Sales by Type (2019-2024) & (K Units)

Table 49. Global Zero Liquid Discharge System (ZLD) Sales by Type (2025-2030) & (K Units)

Table 50. Global Zero Liquid Discharge System (ZLD) Sales Market Share by Type (2019-2024)

Table 51. Global Zero Liquid Discharge System (ZLD) Sales Market Share by Type (2025-2030)

Table 52. Global Zero Liquid Discharge System (ZLD) Price by Type (2019-2024) & (USD/Unit)

Table 53. Global Zero Liquid Discharge System (ZLD) Price by Type (2025-2030) & (USD/Unit)

Table 54. Global Zero Liquid Discharge System (ZLD) Revenue by Application 2019 VS 2023 VS 2030 (US\$ Million)

Table 55. Global Zero Liquid Discharge System (ZLD) Revenue by Application (2019-2024) & (US\$ Million)

Table 56. Global Zero Liquid Discharge System (ZLD) Revenue by Application (2025-2030) & (US\$ Million)

Table 57. Global Zero Liquid Discharge System (ZLD) Revenue Market Share by Application (2019-2024)

Table 58. Global Zero Liquid Discharge System (ZLD) Revenue Market Share by Application (2025-2030)

Table 59. Global Zero Liquid Discharge System (ZLD) Sales by Application 2019 VS 2023 VS 2030 (K Units)

Table 60. Global Zero Liquid Discharge System (ZLD) Sales by Application (2019-2024) & (K Units)

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

Table 62. Global Zero Liquid Discharge System (ZLD) Sales Market Share by Application (2019-2024)

Table 63. Global Zero Liquid Discharge System (ZLD) Sales Market Share by Application (2025-2030)

Table 64. Global Zero Liquid Discharge System (ZLD) Price by Application (2019-2024) & (USD/Unit)

Table 65. Global Zero Liquid Discharge System (ZLD) Price by Application (2025-2030) & (USD/Unit)

Table 66. SUEZ Water Technologies & Solutions Company Information

Table 67. SUEZ Water Technologies & Solutions Business Overview

Table 68. SUEZ Water Technologies & Solutions Zero Liquid Discharge System (ZLD) Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 69. SUEZ Water Technologies & Solutions Zero Liquid Discharge System (ZLD) Product Portfolio

Table 70. SUEZ Water Technologies & Solutions Recent Development

Table 71. Aquatech Company Information

Table 72. Aquatech Business Overview

Table 73. Aquatech Zero Liquid Discharge System (ZLD) Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 74. Aquatech Zero Liquid Discharge System (ZLD) Product Portfolio

Table 75. Aquatech Recent Development

Table 76. Veolia Company Information

Table 77. Veolia Business Overview

Table 78. Veolia Zero Liquid Discharge System (ZLD) Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 79. Veolia Zero Liquid Discharge System (ZLD) Product Portfolio

Table 80. Veolia Recent Development

Table 81. GEA Company Information

Table 82. GEA Business Overview

Table 83. GEA Zero Liquid Discharge System (ZLD) Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 84. GEA Zero Liquid Discharge System (ZLD) Product Portfolio

Table 85. GEA Recent Development

Table 86. Degremont Technologies Company Information

Table 87. Degremont Technologies Business Overview

Table 88. Degremont Technologies Zero Liquid Discharge System (ZLD) Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 89. Degremont Technologies Zero Liquid Discharge System (ZLD) Product Portfolio

Table 90. Degremont Technologies Recent Development

Table 91. Mitsubishi Company Information

Table 92. Mitsubishi Business Overview

Table 93. Mitsubishi Zero Liquid Discharge System (ZLD) Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 94. Mitsubishi Zero Liquid Discharge System (ZLD) Product Portfolio

Table 95. Mitsubishi Recent Development

Table 96. Aquarion AG Company Information

Table 97. Aquarion AG Business Overview

Table 98. Aquarion AG Zero Liquid Discharge System (ZLD) Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 99. Aquarion AG Zero Liquid Discharge System (ZLD) Product Portfolio

Table 100. Aquarion AG Recent Development

Table 101. IDE Technologies Company Information

Table 102. IDE Technologies Business Overview

Table 103. IDE Technologies Zero Liquid Discharge System (ZLD) Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 104. IDE Technologies Zero Liquid Discharge System (ZLD) Product Portfolio

Table 105. IDE Technologies Recent Development

Table 106. Praj Industries Company Information

Table 107. Praj Industries Business Overview

Table 108. Praj Industries Zero Liquid Discharge System (ZLD) Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 109. Praj Industries Zero Liquid Discharge System (ZLD) Product Portfolio

Table 110. Praj Industries Recent Development

Table 111. U.S. Water Company Information

Table 112. U.S. Water Business Overview

Table 113. U.S. Water Zero Liquid Discharge System (ZLD) Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 114. U.S. Water Zero Liquid Discharge System (ZLD) Product Portfolio

Table 115. U.S. Water Recent Development

Table 116. H2O GmbH Company Information

Table 117. H2O GmbH Business Overview

Table 118. H2O GmbH Zero Liquid Discharge System (ZLD) Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 119. H2O GmbH Zero Liquid Discharge System (ZLD) Product Portfolio

Table 120. H2O GmbH Recent Development

Table 121. Oasys Water Company Information

Table 122. Oasys Water Business Overview

Table 123. Oasys Water Zero Liquid Discharge System (ZLD) Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 124. Oasys Water Zero Liquid Discharge System (ZLD) Product Portfolio

- Table 125. Oasys Water Recent Development
- Table 126. Saltworks Company Information
- Table 127. Saltworks Business Overview
- Table 128. Saltworks Zero Liquid Discharge System (ZLD) Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 129. Saltworks Zero Liquid Discharge System (ZLD) Product Portfolio
- Table 130. Saltworks Recent Development
- Table 131. Doosan Hydro (SafBon) Company Information
- Table 132. Doosan Hydro (SafBon) Business Overview
- Table 133. Doosan Hydro (SafBon) Zero Liquid Discharge System (ZLD) Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 134. Doosan Hydro (SafBon) Zero Liquid Discharge System (ZLD) Product Portfolio
- Table 135. Doosan Hydro (SafBon) Recent Development
- Table 136. Petro Sep Company Information
- Table 137. Petro Sep Business Overview
- Table 138. Petro Sep Zero Liquid Discharge System (ZLD) Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 139. Petro Sep Zero Liquid Discharge System (ZLD) Product Portfolio
- Table 140. Petro Sep Recent Development
- Table 141. North America Zero Liquid Discharge System (ZLD) Revenue by Type (2019-2024) & (US\$ Million)
- Table 142. North America Zero Liquid Discharge System (ZLD) Revenue by Type (2025-2030) & (US\$ Million)
- Table 143. North America Zero Liquid Discharge System (ZLD) Sales by Type (2019-2024) & (K Units)
- Table 144. North America Zero Liquid Discharge System (ZLD) Sales by Type (2025-2030) & (K Units)
- Table 145. North America Zero Liquid Discharge System (ZLD) Sales Price by Type (2019-2024) & (USD/Unit)
- Table 146. North America Zero Liquid Discharge System (ZLD) Sales Price by Type (2025-2030) & (USD/Unit)
- Table 147. North America Zero Liquid Discharge System (ZLD) Revenue by Application (2019-2024) & (US\$ Million)
- Table 148. North America Zero Liquid Discharge System (ZLD) Revenue by Application (2025-2030) & (US\$ Million)
- Table 149. North America Zero Liquid Discharge System (ZLD) Sales by Application (2019-2024) & (K Units)
- Table 150. North America Zero Liquid Discharge System (ZLD) Sales by Application

(2025-2030) & (K Units)

Table 151. North America Zero Liquid Discharge System (ZLD) Sales Price by Application (2019-2024) & (USD/Unit)

Table 152. North America Zero Liquid Discharge System (ZLD) Sales Price by Application (2025-2030) & (USD/Unit)

Table 153. North America Zero Liquid Discharge System (ZLD) Revenue Grow Rate by Country (2019 VS 2023 VS 2030) & (US\$ Million)

Table 154. North America Zero Liquid Discharge System (ZLD) Revenue Grow Rate by Country (2019-2024) & (US\$ Million)

Table 155. North America Zero Liquid Discharge System (ZLD) Revenue Grow Rate by Country (2025-2030) & (US\$ Million)

Table 156. North America Zero Liquid Discharge System (ZLD) Sales by Country (2019 VS 2023 VS 2030) & (K Units)

Table 157. North America Zero Liquid Discharge System (ZLD) Sales by Country (2019-2024) & (K Units)

Table 158. North America Zero Liquid Discharge System (ZLD) Sales by Country (2025-2030) & (K Units)

Table 159. North America Zero Liquid Discharge System (ZLD)

I would like to order

Product name: Global Zero Liquid Discharge System (ZLD) Market Analysis and Forecast 2024-2030

Product link: <https://marketpublishers.com/r/G4A6342FECD6EN.html>

Price: US\$ 4,950.00 (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/G4A6342FECD6EN.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