

Global Spiral-wound Elements Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GE9AE0E77A28EN.html>

Date: November 2023

Pages: 109

Price: US\$ 3,480.00 (Single User License)

ID: GE9AE0E77A28EN

Abstracts

According to our (Global Info Research) latest study, the global Spiral-wound Elements market size was valued at USD 1614.4 million in 2022 and is forecast to a readjusted size of USD 2017.4 million by 2029 with a CAGR of 3.2% during review period.

The Global Info Research report includes an overview of the development of the Spiral-wound Elements industry chain, the market status of Home Drinking Water Treatment (Reverse Osmosis (RO) Type, Nanofiltration (NF) Type), Municipal Water Treatment (Reverse Osmosis (RO) Type, Nanofiltration (NF) Type), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Spiral-wound Elements.

Regionally, the report analyzes the Spiral-wound Elements markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Spiral-wound Elements market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Spiral-wound Elements market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Spiral-wound Elements industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Reverse Osmosis (RO) Type, Nanofiltration (NF) Type).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Spiral-wound Elements market.

Regional Analysis: The report involves examining the Spiral-wound Elements market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Spiral-wound Elements market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Spiral-wound Elements:

Company Analysis: Report covers individual Spiral-wound Elements manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Spiral-wound Elements This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Home Drinking Water Treatment, Municipal Water Treatment).

Technology Analysis: Report covers specific technologies relevant to Spiral-wound Elements. It assesses the current state, advancements, and potential future developments in Spiral-wound Elements areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Spiral-wound Elements market. This analysis helps understand market share, competitive advantages, and

potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Spiral-wound Elements market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Reverse Osmosis (RO) Type

Nanofiltration (NF) Type

Ultrafiltration (UF) Type

Microfiltration (MF) Type

Market segment by Application

Home Drinking Water Treatment

Municipal Water Treatment

Industrial Water treatment

Major players covered

Nitto Denko Corporation

DuPont

Beijing OriginWater Technology Co., Ltd.

Veolia Environnement S.A.

Koch Separation Solutions, Inc.

Vontron Technology Co., Ltd.

Hunan Keensen Technology Co., Ltd.

Toray Industries, Inc.

LG Chem Inc.

Synder Filtration, Inc.

JSC RM Nanotech

RisingSun Membrane Technology (Beijing) Co., Ltd.

Shandong Jozzon Membrane Technology Co., Ltd.

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Spiral-wound Elements product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Spiral-wound Elements, with price, sales, revenue and global market share of Spiral-wound Elements from 2018 to 2023.

Chapter 3, the Spiral-wound Elements competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Spiral-wound Elements breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Spiral-wound Elements market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Spiral-wound Elements.

Chapter 14 and 15, to describe Spiral-wound Elements sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Spiral-wound Elements

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Spiral-wound Elements Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Reverse Osmosis (RO) Type

1.3.3 Nanofiltration (NF) Type

1.3.4 Ultrafiltration (UF) Type

1.3.5 Microfiltration (MF) Type

1.4 Market Analysis by Application

1.4.1 Overview: Global Spiral-wound Elements Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Home Drinking Water Treatment

1.4.3 Municipal Water Treatment

1.4.4 Industrial Water treatment

1.5 Global Spiral-wound Elements Market Size & Forecast

1.5.1 Global Spiral-wound Elements Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Spiral-wound Elements Sales Quantity (2018-2029)

1.5.3 Global Spiral-wound Elements Average Price (2018-2029)

2 MANUFACTURERS PROFILES

2.1 Nitto Denko Corporation

2.1.1 Nitto Denko Corporation Details

2.1.2 Nitto Denko Corporation Major Business

2.1.3 Nitto Denko Corporation Spiral-wound Elements Product and Services

2.1.4 Nitto Denko Corporation Spiral-wound Elements Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Nitto Denko Corporation Recent Developments/Updates

2.2 DuPont

2.2.1 DuPont Details

2.2.2 DuPont Major Business

2.2.3 DuPont Spiral-wound Elements Product and Services

2.2.4 DuPont Spiral-wound Elements Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.2.5 DuPont Recent Developments/Updates
- 2.3 Beijing OriginWater Technology Co., Ltd.
 - 2.3.1 Beijing OriginWater Technology Co., Ltd. Details
 - 2.3.2 Beijing OriginWater Technology Co., Ltd. Major Business
 - 2.3.3 Beijing OriginWater Technology Co., Ltd. Spiral-wound Elements Product and Services
 - 2.3.4 Beijing OriginWater Technology Co., Ltd. Spiral-wound Elements Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.3.5 Beijing OriginWater Technology Co., Ltd. Recent Developments/Updates
- 2.4 Veolia Environnement S.A.
 - 2.4.1 Veolia Environnement S.A. Details
 - 2.4.2 Veolia Environnement S.A. Major Business
 - 2.4.3 Veolia Environnement S.A. Spiral-wound Elements Product and Services
 - 2.4.4 Veolia Environnement S.A. Spiral-wound Elements Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.4.5 Veolia Environnement S.A. Recent Developments/Updates
- 2.5 Koch Separation Solutions, Inc.
 - 2.5.1 Koch Separation Solutions, Inc. Details
 - 2.5.2 Koch Separation Solutions, Inc. Major Business
 - 2.5.3 Koch Separation Solutions, Inc. Spiral-wound Elements Product and Services
 - 2.5.4 Koch Separation Solutions, Inc. Spiral-wound Elements Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.5.5 Koch Separation Solutions, Inc. Recent Developments/Updates
- 2.6 Vontron Technology Co., Ltd.
 - 2.6.1 Vontron Technology Co., Ltd. Details
 - 2.6.2 Vontron Technology Co., Ltd. Major Business
 - 2.6.3 Vontron Technology Co., Ltd. Spiral-wound Elements Product and Services
 - 2.6.4 Vontron Technology Co., Ltd. Spiral-wound Elements Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.6.5 Vontron Technology Co., Ltd. Recent Developments/Updates
- 2.7 Hunan Keensen Technology Co., Ltd.
 - 2.7.1 Hunan Keensen Technology Co., Ltd. Details
 - 2.7.2 Hunan Keensen Technology Co., Ltd. Major Business
 - 2.7.3 Hunan Keensen Technology Co., Ltd. Spiral-wound Elements Product and Services
 - 2.7.4 Hunan Keensen Technology Co., Ltd. Spiral-wound Elements Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.7.5 Hunan Keensen Technology Co., Ltd. Recent Developments/Updates
- 2.8 Toray Industries, Inc.

- 2.8.1 Toray Industries, Inc. Details
- 2.8.2 Toray Industries, Inc. Major Business
- 2.8.3 Toray Industries, Inc. Spiral-wound Elements Product and Services
- 2.8.4 Toray Industries, Inc. Spiral-wound Elements Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Toray Industries, Inc. Recent Developments/Updates
- 2.9 LG Chem Inc.
 - 2.9.1 LG Chem Inc. Details
 - 2.9.2 LG Chem Inc. Major Business
 - 2.9.3 LG Chem Inc. Spiral-wound Elements Product and Services
 - 2.9.4 LG Chem Inc. Spiral-wound Elements Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.9.5 LG Chem Inc. Recent Developments/Updates
- 2.10 Synder Filtration, Inc.
 - 2.10.1 Synder Filtration, Inc. Details
 - 2.10.2 Synder Filtration, Inc. Major Business
 - 2.10.3 Synder Filtration, Inc. Spiral-wound Elements Product and Services
 - 2.10.4 Synder Filtration, Inc. Spiral-wound Elements Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.10.5 Synder Filtration, Inc. Recent Developments/Updates
- 2.11 JSC RM Nanotech
 - 2.11.1 JSC RM Nanotech Details
 - 2.11.2 JSC RM Nanotech Major Business
 - 2.11.3 JSC RM Nanotech Spiral-wound Elements Product and Services
 - 2.11.4 JSC RM Nanotech Spiral-wound Elements Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.11.5 JSC RM Nanotech Recent Developments/Updates
- 2.12 RisingSun Membrane Technology (Beijing) Co., Ltd.
 - 2.12.1 RisingSun Membrane Technology (Beijing) Co., Ltd. Details
 - 2.12.2 RisingSun Membrane Technology (Beijing) Co., Ltd. Major Business
 - 2.12.3 RisingSun Membrane Technology (Beijing) Co., Ltd. Spiral-wound Elements Product and Services
 - 2.12.4 RisingSun Membrane Technology (Beijing) Co., Ltd. Spiral-wound Elements Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.12.5 RisingSun Membrane Technology (Beijing) Co., Ltd. Recent Developments/Updates
- 2.13 Shandong Jozzon Membrane Technology Co., Ltd.
 - 2.13.1 Shandong Jozzon Membrane Technology Co., Ltd. Details
 - 2.13.2 Shandong Jozzon Membrane Technology Co., Ltd. Major Business

2.13.3 Shandong Jozzon Membrane Technology Co., Ltd. Spiral-wound Elements Product and Services

2.13.4 Shandong Jozzon Membrane Technology Co., Ltd. Spiral-wound Elements Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 Shandong Jozzon Membrane Technology Co., Ltd. Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: SPIRAL-WOUND ELEMENTS BY MANUFACTURER

3.1 Global Spiral-wound Elements Sales Quantity by Manufacturer (2018-2023)

3.2 Global Spiral-wound Elements Revenue by Manufacturer (2018-2023)

3.3 Global Spiral-wound Elements Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Spiral-wound Elements by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Spiral-wound Elements Manufacturer Market Share in 2022

3.4.2 Top 6 Spiral-wound Elements Manufacturer Market Share in 2022

3.5 Spiral-wound Elements Market: Overall Company Footprint Analysis

3.5.1 Spiral-wound Elements Market: Region Footprint

3.5.2 Spiral-wound Elements Market: Company Product Type Footprint

3.5.3 Spiral-wound Elements Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Spiral-wound Elements Market Size by Region

4.1.1 Global Spiral-wound Elements Sales Quantity by Region (2018-2029)

4.1.2 Global Spiral-wound Elements Consumption Value by Region (2018-2029)

4.1.3 Global Spiral-wound Elements Average Price by Region (2018-2029)

4.2 North America Spiral-wound Elements Consumption Value (2018-2029)

4.3 Europe Spiral-wound Elements Consumption Value (2018-2029)

4.4 Asia-Pacific Spiral-wound Elements Consumption Value (2018-2029)

4.5 South America Spiral-wound Elements Consumption Value (2018-2029)

4.6 Middle East and Africa Spiral-wound Elements Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Spiral-wound Elements Sales Quantity by Type (2018-2029)
- 5.2 Global Spiral-wound Elements Consumption Value by Type (2018-2029)
- 5.3 Global Spiral-wound Elements Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Spiral-wound Elements Sales Quantity by Application (2018-2029)
- 6.2 Global Spiral-wound Elements Consumption Value by Application (2018-2029)
- 6.3 Global Spiral-wound Elements Average Price by Application (2018-2029)

7 NORTH AMERICA

- 7.1 North America Spiral-wound Elements Sales Quantity by Type (2018-2029)
- 7.2 North America Spiral-wound Elements Sales Quantity by Application (2018-2029)
- 7.3 North America Spiral-wound Elements Market Size by Country
 - 7.3.1 North America Spiral-wound Elements Sales Quantity by Country (2018-2029)
 - 7.3.2 North America Spiral-wound Elements Consumption Value by Country (2018-2029)
 - 7.3.3 United States Market Size and Forecast (2018-2029)
 - 7.3.4 Canada Market Size and Forecast (2018-2029)
 - 7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

- 8.1 Europe Spiral-wound Elements Sales Quantity by Type (2018-2029)
- 8.2 Europe Spiral-wound Elements Sales Quantity by Application (2018-2029)
- 8.3 Europe Spiral-wound Elements Market Size by Country
 - 8.3.1 Europe Spiral-wound Elements Sales Quantity by Country (2018-2029)
 - 8.3.2 Europe Spiral-wound Elements Consumption Value by Country (2018-2029)
 - 8.3.3 Germany Market Size and Forecast (2018-2029)
 - 8.3.4 France Market Size and Forecast (2018-2029)
 - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
 - 8.3.6 Russia Market Size and Forecast (2018-2029)
 - 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Spiral-wound Elements Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Spiral-wound Elements Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Spiral-wound Elements Market Size by Region

- 9.3.1 Asia-Pacific Spiral-wound Elements Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Spiral-wound Elements Consumption Value by Region (2018-2029)
- 9.3.3 China Market Size and Forecast (2018-2029)
- 9.3.4 Japan Market Size and Forecast (2018-2029)
- 9.3.5 Korea Market Size and Forecast (2018-2029)
- 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America Spiral-wound Elements Sales Quantity by Type (2018-2029)
- 10.2 South America Spiral-wound Elements Sales Quantity by Application (2018-2029)
- 10.3 South America Spiral-wound Elements Market Size by Country
 - 10.3.1 South America Spiral-wound Elements Sales Quantity by Country (2018-2029)
 - 10.3.2 South America Spiral-wound Elements Consumption Value by Country (2018-2029)
 - 10.3.3 Brazil Market Size and Forecast (2018-2029)
 - 10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Spiral-wound Elements Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Spiral-wound Elements Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Spiral-wound Elements Market Size by Country
 - 11.3.1 Middle East & Africa Spiral-wound Elements Sales Quantity by Country (2018-2029)
 - 11.3.2 Middle East & Africa Spiral-wound Elements Consumption Value by Country (2018-2029)
 - 11.3.3 Turkey Market Size and Forecast (2018-2029)
 - 11.3.4 Egypt Market Size and Forecast (2018-2029)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
 - 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

12.1 Spiral-wound Elements Market Drivers

12.2 Spiral-wound Elements Market Restraints

12.3 Spiral-wound Elements Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Spiral-wound Elements and Key Manufacturers

13.2 Manufacturing Costs Percentage of Spiral-wound Elements

13.3 Spiral-wound Elements Production Process

13.4 Spiral-wound Elements Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Spiral-wound Elements Typical Distributors

14.3 Spiral-wound Elements Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Spiral-wound Elements Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Spiral-wound Elements Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Nitto Denko Corporation Basic Information, Manufacturing Base and Competitors

Table 4. Nitto Denko Corporation Major Business

Table 5. Nitto Denko Corporation Spiral-wound Elements Product and Services

Table 6. Nitto Denko Corporation Spiral-wound Elements Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Nitto Denko Corporation Recent Developments/Updates

Table 8. DuPont Basic Information, Manufacturing Base and Competitors

Table 9. DuPont Major Business

Table 10. DuPont Spiral-wound Elements Product and Services

Table 11. DuPont Spiral-wound Elements Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. DuPont Recent Developments/Updates

Table 13. Beijing OriginWater Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 14. Beijing OriginWater Technology Co., Ltd. Major Business

Table 15. Beijing OriginWater Technology Co., Ltd. Spiral-wound Elements Product and Services

Table 16. Beijing OriginWater Technology Co., Ltd. Spiral-wound Elements Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Beijing OriginWater Technology Co., Ltd. Recent Developments/Updates

Table 18. Veolia Environnement S.A. Basic Information, Manufacturing Base and Competitors

Table 19. Veolia Environnement S.A. Major Business

Table 20. Veolia Environnement S.A. Spiral-wound Elements Product and Services

Table 21. Veolia Environnement S.A. Spiral-wound Elements Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Veolia Environnement S.A. Recent Developments/Updates

Table 23. Koch Separation Solutions, Inc. Basic Information, Manufacturing Base and Competitors

Table 24. Koch Separation Solutions, Inc. Major Business

Table 25. Koch Separation Solutions, Inc. Spiral-wound Elements Product and Services

Table 26. Koch Separation Solutions, Inc. Spiral-wound Elements Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Koch Separation Solutions, Inc. Recent Developments/Updates

Table 28. Vontron Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 29. Vontron Technology Co., Ltd. Major Business

Table 30. Vontron Technology Co., Ltd. Spiral-wound Elements Product and Services

Table 31. Vontron Technology Co., Ltd. Spiral-wound Elements Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Vontron Technology Co., Ltd. Recent Developments/Updates

Table 33. Hunan Keensen Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 34. Hunan Keensen Technology Co., Ltd. Major Business

Table 35. Hunan Keensen Technology Co., Ltd. Spiral-wound Elements Product and Services

Table 36. Hunan Keensen Technology Co., Ltd. Spiral-wound Elements Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Hunan Keensen Technology Co., Ltd. Recent Developments/Updates

Table 38. Toray Industries, Inc. Basic Information, Manufacturing Base and Competitors

Table 39. Toray Industries, Inc. Major Business

Table 40. Toray Industries, Inc. Spiral-wound Elements Product and Services

Table 41. Toray Industries, Inc. Spiral-wound Elements Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Toray Industries, Inc. Recent Developments/Updates

Table 43. LG Chem Inc. Basic Information, Manufacturing Base and Competitors

Table 44. LG Chem Inc. Major Business

Table 45. LG Chem Inc. Spiral-wound Elements Product and Services

Table 46. LG Chem Inc. Spiral-wound Elements Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. LG Chem Inc. Recent Developments/Updates

Table 48. Synder Filtration, Inc. Basic Information, Manufacturing Base and Competitors

Table 49. Synder Filtration, Inc. Major Business

Table 50. Synder Filtration, Inc. Spiral-wound Elements Product and Services

Table 51. Synder Filtration, Inc. Spiral-wound Elements Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Synder Filtration, Inc. Recent Developments/Updates

Table 53. JSC RM Nanotech Basic Information, Manufacturing Base and Competitors

Table 54. JSC RM Nanotech Major Business

Table 55. JSC RM Nanotech Spiral-wound Elements Product and Services

Table 56. JSC RM Nanotech Spiral-wound Elements Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. JSC RM Nanotech Recent Developments/Updates

Table 58. RisingSun Membrane Technology (Beijing) Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 59. RisingSun Membrane Technology (Beijing) Co., Ltd. Major Business

Table 60. RisingSun Membrane Technology (Beijing) Co., Ltd. Spiral-wound Elements Product and Services

Table 61. RisingSun Membrane Technology (Beijing) Co., Ltd. Spiral-wound Elements Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. RisingSun Membrane Technology (Beijing) Co., Ltd. Recent Developments/Updates

Table 63. Shandong Jozzon Membrane Technology Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 64. Shandong Jozzon Membrane Technology Co., Ltd. Major Business

Table 65. Shandong Jozzon Membrane Technology Co., Ltd. Spiral-wound Elements Product and Services

Table 66. Shandong Jozzon Membrane Technology Co., Ltd. Spiral-wound Elements Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Shandong Jozzon Membrane Technology Co., Ltd. Recent Developments/Updates

Table 68. Global Spiral-wound Elements Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 69. Global Spiral-wound Elements Revenue by Manufacturer (2018-2023) & (USD Million)

Table 70. Global Spiral-wound Elements Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 71. Market Position of Manufacturers in Spiral-wound Elements, (Tier 1, Tier 2,

and Tier 3), Based on Consumption Value in 2022

Table 72. Head Office and Spiral-wound Elements Production Site of Key Manufacturer

Table 73. Spiral-wound Elements Market: Company Product Type Footprint

Table 74. Spiral-wound Elements Market: Company Product Application Footprint

Table 75. Spiral-wound Elements New Market Entrants and Barriers to Market Entry

Table 76. Spiral-wound Elements Mergers, Acquisition, Agreements, and Collaborations

Table 77. Global Spiral-wound Elements Sales Quantity by Region (2018-2023) & (K Units)

Table 78. Global Spiral-wound Elements Sales Quantity by Region (2024-2029) & (K Units)

Table 79. Global Spiral-wound Elements Consumption Value by Region (2018-2023) & (USD Million)

Table 80. Global Spiral-wound Elements Consumption Value by Region (2024-2029) & (USD Million)

Table 81. Global Spiral-wound Elements Average Price by Region (2018-2023) & (US\$/Unit)

Table 82. Global Spiral-wound Elements Average Price by Region (2024-2029) & (US\$/Unit)

Table 83. Global Spiral-wound Elements Sales Quantity by Type (2018-2023) & (K Units)

Table 84. Global Spiral-wound Elements Sales Quantity by Type (2024-2029) & (K Units)

Table 85. Global Spiral-wound Elements Consumption Value by Type (2018-2023) & (USD Million)

Table 86. Global Spiral-wound Elements Consumption Value by Type (2024-2029) & (USD Million)

Table 87. Global Spiral-wound Elements Average Price by Type (2018-2023) & (US\$/Unit)

Table 88. Global Spiral-wound Elements Average Price by Type (2024-2029) & (US\$/Unit)

Table 89. Global Spiral-wound Elements Sales Quantity by Application (2018-2023) & (K Units)

Table 90. Global Spiral-wound Elements Sales Quantity by Application (2024-2029) & (K Units)

Table 91. Global Spiral-wound Elements Consumption Value by Application (2018-2023) & (USD Million)

Table 92. Global Spiral-wound Elements Consumption Value by Application (2024-2029) & (USD Million)

Table 93. Global Spiral-wound Elements Average Price by Application (2018-2023) &

(US\$/Unit)

Table 94. Global Spiral-wound Elements Average Price by Application (2024-2029) & (US\$/Unit)

Table 95. North America Spiral-wound Elements Sales Quantity by Type (2018-2023) & (K Units)

Table 96. North America Spiral-wound Elements Sales Quantity by Type (2024-2029) & (K Units)

Table 97. North America Spiral-wound Elements Sales Quantity by Application (2018-2023) & (K Units)

Table 98. North America Spiral-wound Elements Sales Quantity by Application (2024-2029) & (K Units)

Table 99. North America Spiral-wound Elements Sales Quantity by Country (2018-2023) & (K Units)

Table 100. North America Spiral-wound Elements Sales Quantity by Country (2024-2029) & (K Units)

Table 101. North America Spiral-wound Elements Consumption Value by Country (2018-2023) & (USD Million)

Table 102. North America Spiral-wound Elements Consumption Value by Country (2024-2029) & (USD Million)

Table 103. Europe Spiral-wound Elements Sales Quantity by Type (2018-2023) & (K Units)

Table 104. Europe Spiral-wound Elements Sales Quantity by Type (2024-2029) & (K Units)

Table 105. Europe Spiral-wound Elements Sales Quantity by Application (2018-2023) & (K Units)

Table 106. Europe Spiral-wound Elements Sales Quantity by Application (2024-2029) & (K Units)

Table 107. Europe Spiral-wound Elements Sales Quantity by Country (2018-2023) & (K Units)

Table 108. Europe Spiral-wound Elements Sales Quantity by Country (2024-2029) & (K Units)

Table 109. Europe Spiral-wound Elements Consumption Value by Country (2018-2023) & (USD Million)

Table 110. Europe Spiral-wound Elements Consumption Value by Country (2024-2029) & (USD Million)

Table 111. Asia-Pacific Spiral-wound Elements Sales Quantity by Type (2018-2023) & (K Units)

Table 112. Asia-Pacific Spiral-wound Elements Sales Quantity by Type (2024-2029) & (K Units)

Table 113. Asia-Pacific Spiral-wound Elements Sales Quantity by Application (2018-2023) & (K Units)

Table 114. Asia-Pacific Spiral-wound Elements Sales Quantity by Application (2024-2029) & (K Units)

Table 115. Asia-Pacific Spiral-wound Elements Sales Quantity by Region (2018-2023) & (K Units)

Table 116. Asia-Pacific Spiral-wound Elements Sales Quantity by Region (2024-2029) & (K Units)

Table 117. Asia-Pacific Spiral-wound Elements Consumption Value by Region (2018-2023) & (USD Million)

Table 118. Asia-Pacific Spiral-wound Elements Consumption Value by Region (2024-2029) & (USD Million)

Table 119. South America Spiral-wound Elements Sales Quantity by Type (2018-2023) & (K Units)

Table 120. South America Spiral-wound Elements Sales Quantity by Type (2024-2029) & (K Units)

Table 121. South America Spiral-wound Elements Sales Quantity by Application (2018-2023) & (K Units)

Table 122. South America Spiral-wound Elements Sales Quantity by Application (2024-2029) & (K Units)

Table 123. South America Spiral-wound Elements Sales Quantity by Country (2018-2023) & (K Units)

Table 124. South America Spiral-wound Elements Sales Quantity by Country (2024-2029) & (K Units)

Table 125. South America Spiral-wound Elements Consumption Value by Country (2018-2023) & (USD Million)

Table 126. South America Spiral-wound Elements Consumption Value by Country (2024-2029) & (USD Million)

Table 127. Middle East & Africa Spiral-wound Elements Sales Quantity by Type (2018-2023) & (K Units)

Table 128. Middle East & Africa Spiral-wound Elements Sales Quantity by Type (2024-2029) & (K Units)

Table 129. Middle East & Africa Spiral-wound Elements Sales Quantity by Application (2018-2023) & (K Units)

Table 130. Middle East & Africa Spiral-wound Elements Sales Quantity by Application (2024-2029) & (K Units)

Table 131. Middle East & Africa Spiral-wound Elements Sales Quantity by Region (2018-2023) & (K Units)

Table 132. Middle East & Africa Spiral-wound Elements Sales Quantity by Region

(2024-2029) & (K Units)

Table 133. Middle East & Africa Spiral-wound Elements Consumption Value by Region (2018-2023) & (USD Million)

Table 134. Middle East & Africa Spiral-wound Elements Consumption Value by Region (2024-2029) & (USD Million)

Table 135. Spiral-wound Elements Raw Material

Table 136. Key Manufacturers of Spiral-wound Elements Raw Materials

Table 137. Spiral-wound Elements Typical Distributors

Table 138. Spiral-wound Elements Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Spiral-wound Elements Picture

Figure 2. Global Spiral-wound Elements Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Spiral-wound Elements Consumption Value Market Share by Type in 2022

Figure 4. Reverse Osmosis (RO) Type Examples

Figure 5. Nanofiltration (NF) Type Examples

Figure 6. Ultrafiltration (UF) Type Examples

Figure 7. Microfiltration (MF) Type Examples

Figure 8. Global Spiral-wound Elements Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 9. Global Spiral-wound Elements Consumption Value Market Share by Application in 2022

Figure 10. Home Drinking Water Treatment Examples

Figure 11. Municipal Water Treatment Examples

Figure 12. Industrial Water treatment Examples

Figure 13. Global Spiral-wound Elements Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 14. Global Spiral-wound Elements Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 15. Global Spiral-wound Elements Sales Quantity (2018-2029) & (K Units)

Figure 16. Global Spiral-wound Elements Average Price (2018-2029) & (US\$/Unit)

Figure 17. Global Spiral-wound Elements Sales Quantity Market Share by Manufacturer in 2022

Figure 18. Global Spiral-wound Elements Consumption Value Market Share by Manufacturer in 2022

Figure 19. Producer Shipments of Spiral-wound Elements by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 20. Top 3 Spiral-wound Elements Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Top 6 Spiral-wound Elements Manufacturer (Consumption Value) Market Share in 2022

Figure 22. Global Spiral-wound Elements Sales Quantity Market Share by Region (2018-2029)

Figure 23. Global Spiral-wound Elements Consumption Value Market Share by Region

(2018-2029)

Figure 24. North America Spiral-wound Elements Consumption Value (2018-2029) & (USD Million)

Figure 25. Europe Spiral-wound Elements Consumption Value (2018-2029) & (USD Million)

Figure 26. Asia-Pacific Spiral-wound Elements Consumption Value (2018-2029) & (USD Million)

Figure 27. South America Spiral-wound Elements Consumption Value (2018-2029) & (USD Million)

Figure 28. Middle East & Africa Spiral-wound Elements Consumption Value (2018-2029) & (USD Million)

Figure 29. Global Spiral-wound Elements Sales Quantity Market Share by Type (2018-2029)

Figure 30. Global Spiral-wound Elements Consumption Value Market Share by Type (2018-2029)

Figure 31. Global Spiral-wound Elements Average Price by Type (2018-2029) & (US\$/Unit)

Figure 32. Global Spiral-wound Elements Sales Quantity Market Share by Application (2018-2029)

Figure 33. Global Spiral-wound Elements Consumption Value Market Share by Application (2018-2029)

Figure 34. Global Spiral-wound Elements Average Price by Application (2018-2029) & (US\$/Unit)

Figure 35. North America Spiral-wound Elements Sales Quantity Market Share by Type (2018-2029)

Figure 36. North America Spiral-wound Elements Sales Quantity Market Share by Application (2018-2029)

Figure 37. North America Spiral-wound Elements Sales Quantity Market Share by Country (2018-2029)

Figure 38. North America Spiral-wound Elements Consumption Value Market Share by Country (2018-2029)

Figure 39. United States Spiral-wound Elements Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Canada Spiral-wound Elements Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Mexico Spiral-wound Elements Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Europe Spiral-wound Elements Sales Quantity Market Share by Type (2018-2029)

Figure 43. Europe Spiral-wound Elements Sales Quantity Market Share by Application (2018-2029)

Figure 44. Europe Spiral-wound Elements Sales Quantity Market Share by Country (2018-2029)

Figure 45. Europe Spiral-wound Elements Consumption Value Market Share by Country (2018-2029)

Figure 46. Germany Spiral-wound Elements Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. France Spiral-wound Elements Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. United Kingdom Spiral-wound Elements Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Russia Spiral-wound Elements Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Italy Spiral-wound Elements Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Asia-Pacific Spiral-wound Elements Sales Quantity Market Share by Type (2018-2029)

Figure 52. Asia-Pacific Spiral-wound Elements Sales Quantity Market Share by Application (2018-2029)

Figure 53. Asia-Pacific Spiral-wound Elements Sales Quantity Market Share by Region (2018-2029)

Figure 54. Asia-Pacific Spiral-wound Elements Consumption Value Market Share by Region (2018-2029)

Figure 55. China Spiral-wound Elements Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Japan Spiral-wound Elements Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Korea Spiral-wound Elements Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. India Spiral-wound Elements Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Southeast Asia Spiral-wound Elements Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Australia Spiral-wound Elements Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. South America Spiral-wound Elements Sales Quantity Market Share by Type (2018-2029)

Figure 62. South America Spiral-wound Elements Sales Quantity Market Share by

Application (2018-2029)

Figure 63. South America Spiral-wound Elements Sales Quantity Market Share by Country (2018-2029)

Figure 64. South America Spiral-wound Elements Consumption Value Market Share by Country (2018-2029)

Figure 65. Brazil Spiral-wound Elements Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Argentina Spiral-wound Elements Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Middle East & Africa Spiral-wound Elements Sales Quantity Market Share by Type (2018-2029)

Figure 68. Middle East & Africa Spiral-wound Elements Sales Quantity Market Share by Application (2018-2029)

Figure 69. Middle East & Africa Spiral-wound Elements Sales Quantity Market Share by Region (2018-2029)

Figure 70. Middle East & Africa Spiral-wound Elements Consumption Value Market Share by Region (2018-2029)

Figure 71. Turkey Spiral-wound Elements Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Egypt Spiral-wound Elements Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Saudi Arabia Spiral-wound Elements Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. South Africa Spiral-wound Elements Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Spiral-wound Elements Market Drivers

Figure 76. Spiral-wound Elements Market Restraints

Figure 77. Spiral-wound Elements Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Spiral-wound Elements in 2022

Figure 80. Manufacturing Process Analysis of Spiral-wound Elements

Figure 81. Spiral-wound Elements Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

I would like to order

Product name: Global Spiral-wound Elements Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GE9AE0E77A28EN.html>

Price: US\$ 3,480.00 (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/GE9AE0E77A28EN.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

