

Global High-Voltage Direct Current Transmission Systems Market Growth 2023-2029

<https://marketpublishers.com/r/G8997AEB0648EN.html>

Date: April 2023

Pages: 107

Price: US\$ 3,660.00 (Single User License)

ID: G8997AEB0648EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global High-Voltage Direct Current Transmission Systems market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for High-Voltage Direct Current Transmission Systems is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for High-Voltage Direct Current Transmission Systems is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for High-Voltage Direct Current Transmission Systems is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key High-Voltage Direct Current Transmission Systems players cover ABB Ltd., AHV, Excelitas Technologies Corp., General Electric, American Power Design, Nikken Sekkei Ltd., Applied Kilovolts (Exelis), Glassman Europe Ltd. and Hamamatsu, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

High-Voltage Direct Current (HVDC) Transmission Systems are a type of electrical power transmission system that is used to transmit large amounts of electrical power

over long distances. Unlike conventional Alternating Current (AC) transmission systems, which use transformers to step up or step down the voltage, HVDC systems use electronic converters to convert the AC power into DC power and vice versa.

LPI (LP Information)' newest research report, the “High-Voltage Direct Current Transmission Systems Industry Forecast” looks at past sales and reviews total world High-Voltage Direct Current Transmission Systems sales in 2022, providing a comprehensive analysis by region and market sector of projected High-Voltage Direct Current Transmission Systems sales for 2023 through 2029. With High-Voltage Direct Current Transmission Systems sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world High-Voltage Direct Current Transmission Systems industry.

This Insight Report provides a comprehensive analysis of the global High-Voltage Direct Current Transmission Systems landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on High-Voltage Direct Current Transmission Systems portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global High-Voltage Direct Current Transmission Systems market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for High-Voltage Direct Current Transmission Systems and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global High-Voltage Direct Current Transmission Systems.

This report presents a comprehensive overview, market shares, and growth opportunities of High-Voltage Direct Current Transmission Systems market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

4000V

Segmentation by application

Telecommunication

Medical

Industrial

Oil & Gas

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

ABB Ltd.

AHV

Excelitas Technologies Corp.

General Electric

American Power Design

Nikken Sekkei Ltd.

Applied Kilovolts (Exelis)

Glassman Europe Ltd.

Hamamatsu

Siemens AG

Toshiba Corp.

XP Power (EMCO high voltage)

Key Questions Addressed in this Report

What is the 10-year outlook for the global High-Voltage Direct Current Transmission Systems market?

What factors are driving High-Voltage Direct Current Transmission Systems market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do High-Voltage Direct Current Transmission Systems market opportunities vary by end market size?

How does High-Voltage Direct Current Transmission Systems break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

2.1 World Market Overview

2.1.1 Global High-Voltage Direct Current Transmission Systems Annual Sales 2018-2029

2.1.2 World Current & Future Analysis for High-Voltage Direct Current Transmission Systems by Geographic Region, 2018, 2022 & 2029

2.1.3 World Current & Future Analysis for High-Voltage Direct Current Transmission Systems by Country/Region, 2018, 2022 & 2029

2.2 High-Voltage Direct Current Transmission Systems Segment by Type

2.2.1 4000V

2.3 High-Voltage Direct Current Transmission Systems Sales by Type

2.3.1 Global High-Voltage Direct Current Transmission Systems Sales Market Share by Type (2018-2023)

2.3.2 Global High-Voltage Direct Current Transmission Systems Revenue and Market Share by Type (2018-2023)

2.3.3 Global High-Voltage Direct Current Transmission Systems Sale Price by Type (2018-2023)

2.4 High-Voltage Direct Current Transmission Systems Segment by Application

2.4.1 Telecommunication

2.4.2 Medical

2.4.3 Industrial

2.4.4 Oil & Gas

2.4.5 Others

2.5 High-Voltage Direct Current Transmission Systems Sales by Application

2.5.1 Global High-Voltage Direct Current Transmission Systems Sale Market Share by

Application (2018-2023)

2.5.2 Global High-Voltage Direct Current Transmission Systems Revenue and Market Share by Application (2018-2023)

2.5.3 Global High-Voltage Direct Current Transmission Systems Sale Price by Application (2018-2023)

3 GLOBAL HIGH-VOLTAGE DIRECT CURRENT TRANSMISSION SYSTEMS BY COMPANY

3.1 Global High-Voltage Direct Current Transmission Systems Breakdown Data by Company

3.1.1 Global High-Voltage Direct Current Transmission Systems Annual Sales by Company (2018-2023)

3.1.2 Global High-Voltage Direct Current Transmission Systems Sales Market Share by Company (2018-2023)

3.2 Global High-Voltage Direct Current Transmission Systems Annual Revenue by Company (2018-2023)

3.2.1 Global High-Voltage Direct Current Transmission Systems Revenue by Company (2018-2023)

3.2.2 Global High-Voltage Direct Current Transmission Systems Revenue Market Share by Company (2018-2023)

3.3 Global High-Voltage Direct Current Transmission Systems Sale Price by Company

3.4 Key Manufacturers High-Voltage Direct Current Transmission Systems Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers High-Voltage Direct Current Transmission Systems Product Location Distribution

3.4.2 Players High-Voltage Direct Current Transmission Systems Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR HIGH-VOLTAGE DIRECT CURRENT TRANSMISSION SYSTEMS BY GEOGRAPHIC REGION

4.1 World Historic High-Voltage Direct Current Transmission Systems Market Size by Geographic Region (2018-2023)

4.1.1 Global High-Voltage Direct Current Transmission Systems Annual Sales by

Geographic Region (2018-2023)

4.1.2 Global High-Voltage Direct Current Transmission Systems Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic High-Voltage Direct Current Transmission Systems Market Size by Country/Region (2018-2023)

4.2.1 Global High-Voltage Direct Current Transmission Systems Annual Sales by Country/Region (2018-2023)

4.2.2 Global High-Voltage Direct Current Transmission Systems Annual Revenue by Country/Region (2018-2023)

4.3 Americas High-Voltage Direct Current Transmission Systems Sales Growth

4.4 APAC High-Voltage Direct Current Transmission Systems Sales Growth

4.5 Europe High-Voltage Direct Current Transmission Systems Sales Growth

4.6 Middle East & Africa High-Voltage Direct Current Transmission Systems Sales Growth

5 AMERICAS

5.1 Americas High-Voltage Direct Current Transmission Systems Sales by Country

5.1.1 Americas High-Voltage Direct Current Transmission Systems Sales by Country (2018-2023)

5.1.2 Americas High-Voltage Direct Current Transmission Systems Revenue by Country (2018-2023)

5.2 Americas High-Voltage Direct Current Transmission Systems Sales by Type

5.3 Americas High-Voltage Direct Current Transmission Systems Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC High-Voltage Direct Current Transmission Systems Sales by Region

6.1.1 APAC High-Voltage Direct Current Transmission Systems Sales by Region (2018-2023)

6.1.2 APAC High-Voltage Direct Current Transmission Systems Revenue by Region (2018-2023)

6.2 APAC High-Voltage Direct Current Transmission Systems Sales by Type

6.3 APAC High-Voltage Direct Current Transmission Systems Sales by Application

6.4 China

- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

- 7.1 Europe High-Voltage Direct Current Transmission Systems by Country
 - 7.1.1 Europe High-Voltage Direct Current Transmission Systems Sales by Country (2018-2023)
 - 7.1.2 Europe High-Voltage Direct Current Transmission Systems Revenue by Country (2018-2023)
- 7.2 Europe High-Voltage Direct Current Transmission Systems Sales by Type
- 7.3 Europe High-Voltage Direct Current Transmission Systems Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa High-Voltage Direct Current Transmission Systems by Country
 - 8.1.1 Middle East & Africa High-Voltage Direct Current Transmission Systems Sales by Country (2018-2023)
 - 8.1.2 Middle East & Africa High-Voltage Direct Current Transmission Systems Revenue by Country (2018-2023)
- 8.2 Middle East & Africa High-Voltage Direct Current Transmission Systems Sales by Type
- 8.3 Middle East & Africa High-Voltage Direct Current Transmission Systems Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of High-Voltage Direct Current Transmission Systems

10.3 Manufacturing Process Analysis of High-Voltage Direct Current Transmission Systems

10.4 Industry Chain Structure of High-Voltage Direct Current Transmission Systems

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 High-Voltage Direct Current Transmission Systems Distributors

11.3 High-Voltage Direct Current Transmission Systems Customer

12 WORLD FORECAST REVIEW FOR HIGH-VOLTAGE DIRECT CURRENT TRANSMISSION SYSTEMS BY GEOGRAPHIC REGION

12.1 Global High-Voltage Direct Current Transmission Systems Market Size Forecast by Region

12.1.1 Global High-Voltage Direct Current Transmission Systems Forecast by Region (2024-2029)

12.1.2 Global High-Voltage Direct Current Transmission Systems Annual Revenue Forecast by Region (2024-2029)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global High-Voltage Direct Current Transmission Systems Forecast by Type

12.7 Global High-Voltage Direct Current Transmission Systems Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 ABB Ltd.

13.1.1 ABB Ltd. Company Information

13.1.2 ABB Ltd. High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

13.1.3 ABB Ltd. High-Voltage Direct Current Transmission Systems Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 ABB Ltd. Main Business Overview

13.1.5 ABB Ltd. Latest Developments

13.2 AHV

13.2.1 AHV Company Information

13.2.2 AHV High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

13.2.3 AHV High-Voltage Direct Current Transmission Systems Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 AHV Main Business Overview

13.2.5 AHV Latest Developments

13.3 Excelitas Technologies Corp.

13.3.1 Excelitas Technologies Corp. Company Information

13.3.2 Excelitas Technologies Corp. High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

13.3.3 Excelitas Technologies Corp. High-Voltage Direct Current Transmission Systems Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 Excelitas Technologies Corp. Main Business Overview

13.3.5 Excelitas Technologies Corp. Latest Developments

13.4 General Electric

13.4.1 General Electric Company Information

13.4.2 General Electric High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

13.4.3 General Electric High-Voltage Direct Current Transmission Systems Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 General Electric Main Business Overview

13.4.5 General Electric Latest Developments

13.5 American Power Design

13.5.1 American Power Design Company Information

13.5.2 American Power Design High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

13.5.3 American Power Design High-Voltage Direct Current Transmission Systems

Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 American Power Design Main Business Overview

13.5.5 American Power Design Latest Developments

13.6 Nikken Sekkei Ltd.

13.6.1 Nikken Sekkei Ltd. Company Information

13.6.2 Nikken Sekkei Ltd. High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

13.6.3 Nikken Sekkei Ltd. High-Voltage Direct Current Transmission Systems Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Nikken Sekkei Ltd. Main Business Overview

13.6.5 Nikken Sekkei Ltd. Latest Developments

13.7 Applied Kilovolts (Exelis)

13.7.1 Applied Kilovolts (Exelis) Company Information

13.7.2 Applied Kilovolts (Exelis) High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

13.7.3 Applied Kilovolts (Exelis) High-Voltage Direct Current Transmission Systems Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Applied Kilovolts (Exelis) Main Business Overview

13.7.5 Applied Kilovolts (Exelis) Latest Developments

13.8 Glassman Europe Ltd.

13.8.1 Glassman Europe Ltd. Company Information

13.8.2 Glassman Europe Ltd. High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

13.8.3 Glassman Europe Ltd. High-Voltage Direct Current Transmission Systems Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Glassman Europe Ltd. Main Business Overview

13.8.5 Glassman Europe Ltd. Latest Developments

13.9 Hamamatsu

13.9.1 Hamamatsu Company Information

13.9.2 Hamamatsu High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

13.9.3 Hamamatsu High-Voltage Direct Current Transmission Systems Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Hamamatsu Main Business Overview

13.9.5 Hamamatsu Latest Developments

13.10 Siemens AG

13.10.1 Siemens AG Company Information

13.10.2 Siemens AG High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

13.10.3 Siemens AG High-Voltage Direct Current Transmission Systems Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Siemens AG Main Business Overview

13.10.5 Siemens AG Latest Developments

13.11 Toshiba Corp.

13.11.1 Toshiba Corp. Company Information

13.11.2 Toshiba Corp. High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

13.11.3 Toshiba Corp. High-Voltage Direct Current Transmission Systems Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Toshiba Corp. Main Business Overview

13.11.5 Toshiba Corp. Latest Developments

13.12 XP Power (EMCO high voltage)

13.12.1 XP Power (EMCO high voltage) Company Information

13.12.2 XP Power (EMCO high voltage) High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

13.12.3 XP Power (EMCO high voltage) High-Voltage Direct Current Transmission Systems Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 XP Power (EMCO high voltage) Main Business Overview

13.12.5 XP Power (EMCO high voltage) Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. High-Voltage Direct Current Transmission Systems Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. High-Voltage Direct Current Transmission Systems Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of 4000V

Table 6. Global High-Voltage Direct Current Transmission Systems Sales by Type (2018-2023) & (Units)

Table 7. Global High-Voltage Direct Current Transmission Systems Sales Market Share by Type (2018-2023)

Table 8. Global High-Voltage Direct Current Transmission Systems Revenue by Type (2018-2023) & (\$ million)

Table 9. Global High-Voltage Direct Current Transmission Systems Revenue Market Share by Type (2018-2023)

Table 10. Global High-Voltage Direct Current Transmission Systems Sale Price by Type (2018-2023) & (US\$/Unit)

Table 11. Global High-Voltage Direct Current Transmission Systems Sales by Application (2018-2023) & (Units)

Table 12. Global High-Voltage Direct Current Transmission Systems Sales Market Share by Application (2018-2023)

Table 13. Global High-Voltage Direct Current Transmission Systems Revenue by Application (2018-2023)

Table 14. Global High-Voltage Direct Current Transmission Systems Revenue Market Share by Application (2018-2023)

Table 15. Global High-Voltage Direct Current Transmission Systems Sale Price by Application (2018-2023) & (US\$/Unit)

Table 16. Global High-Voltage Direct Current Transmission Systems Sales by Company (2018-2023) & (Units)

Table 17. Global High-Voltage Direct Current Transmission Systems Sales Market Share by Company (2018-2023)

Table 18. Global High-Voltage Direct Current Transmission Systems Revenue by Company (2018-2023) (\$ Millions)

Table 19. Global High-Voltage Direct Current Transmission Systems Revenue Market Share by Company (2018-2023)

Table 20. Global High-Voltage Direct Current Transmission Systems Sale Price by Company (2018-2023) & (US\$/Unit)

Table 21. Key Manufacturers High-Voltage Direct Current Transmission Systems Producing Area Distribution and Sales Area

Table 22. Players High-Voltage Direct Current Transmission Systems Products Offered

Table 23. High-Voltage Direct Current Transmission Systems Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 24. New Products and Potential Entrants

Table 25. Mergers & Acquisitions, Expansion

Table 26. Global High-Voltage Direct Current Transmission Systems Sales by Geographic Region (2018-2023) & (Units)

Table 27. Global High-Voltage Direct Current Transmission Systems Sales Market Share Geographic Region (2018-2023)

Table 28. Global High-Voltage Direct Current Transmission Systems Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 29. Global High-Voltage Direct Current Transmission Systems Revenue Market Share by Geographic Region (2018-2023)

Table 30. Global High-Voltage Direct Current Transmission Systems Sales by Country/Region (2018-2023) & (Units)

Table 31. Global High-Voltage Direct Current Transmission Systems Sales Market Share by Country/Region (2018-2023)

Table 32. Global High-Voltage Direct Current Transmission Systems Revenue by Country/Region (2018-2023) & (\$ millions)

Table 33. Global High-Voltage Direct Current Transmission Systems Revenue Market Share by Country/Region (2018-2023)

Table 34. Americas High-Voltage Direct Current Transmission Systems Sales by Country (2018-2023) & (Units)

Table 35. Americas High-Voltage Direct Current Transmission Systems Sales Market Share by Country (2018-2023)

Table 36. Americas High-Voltage Direct Current Transmission Systems Revenue by Country (2018-2023) & (\$ Millions)

Table 37. Americas High-Voltage Direct Current Transmission Systems Revenue Market Share by Country (2018-2023)

Table 38. Americas High-Voltage Direct Current Transmission Systems Sales by Type (2018-2023) & (Units)

Table 39. Americas High-Voltage Direct Current Transmission Systems Sales by Application (2018-2023) & (Units)

Table 40. APAC High-Voltage Direct Current Transmission Systems Sales by Region (2018-2023) & (Units)

Table 41. APAC High-Voltage Direct Current Transmission Systems Sales Market Share by Region (2018-2023)

Table 42. APAC High-Voltage Direct Current Transmission Systems Revenue by Region (2018-2023) & (\$ Millions)

Table 43. APAC High-Voltage Direct Current Transmission Systems Revenue Market Share by Region (2018-2023)

Table 44. APAC High-Voltage Direct Current Transmission Systems Sales by Type (2018-2023) & (Units)

Table 45. APAC High-Voltage Direct Current Transmission Systems Sales by Application (2018-2023) & (Units)

Table 46. Europe High-Voltage Direct Current Transmission Systems Sales by Country (2018-2023) & (Units)

Table 47. Europe High-Voltage Direct Current Transmission Systems Sales Market Share by Country (2018-2023)

Table 48. Europe High-Voltage Direct Current Transmission Systems Revenue by Country (2018-2023) & (\$ Millions)

Table 49. Europe High-Voltage Direct Current Transmission Systems Revenue Market Share by Country (2018-2023)

Table 50. Europe High-Voltage Direct Current Transmission Systems Sales by Type (2018-2023) & (Units)

Table 51. Europe High-Voltage Direct Current Transmission Systems Sales by Application (2018-2023) & (Units)

Table 52. Middle East & Africa High-Voltage Direct Current Transmission Systems Sales by Country (2018-2023) & (Units)

Table 53. Middle East & Africa High-Voltage Direct Current Transmission Systems Sales Market Share by Country (2018-2023)

Table 54. Middle East & Africa High-Voltage Direct Current Transmission Systems Revenue by Country (2018-2023) & (\$ Millions)

Table 55. Middle East & Africa High-Voltage Direct Current Transmission Systems Revenue Market Share by Country (2018-2023)

Table 56. Middle East & Africa High-Voltage Direct Current Transmission Systems Sales by Type (2018-2023) & (Units)

Table 57. Middle East & Africa High-Voltage Direct Current Transmission Systems Sales by Application (2018-2023) & (Units)

Table 58. Key Market Drivers & Growth Opportunities of High-Voltage Direct Current Transmission Systems

Table 59. Key Market Challenges & Risks of High-Voltage Direct Current Transmission Systems

Table 60. Key Industry Trends of High-Voltage Direct Current Transmission Systems

Table 61. High-Voltage Direct Current Transmission Systems Raw Material

Table 62. Key Suppliers of Raw Materials

- Table 63. High-Voltage Direct Current Transmission Systems Distributors List
- Table 64. High-Voltage Direct Current Transmission Systems Customer List
- Table 65. Global High-Voltage Direct Current Transmission Systems Sales Forecast by Region (2024-2029) & (Units)
- Table 66. Global High-Voltage Direct Current Transmission Systems Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 67. Americas High-Voltage Direct Current Transmission Systems Sales Forecast by Country (2024-2029) & (Units)
- Table 68. Americas High-Voltage Direct Current Transmission Systems Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 69. APAC High-Voltage Direct Current Transmission Systems Sales Forecast by Region (2024-2029) & (Units)
- Table 70. APAC High-Voltage Direct Current Transmission Systems Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 71. Europe High-Voltage Direct Current Transmission Systems Sales Forecast by Country (2024-2029) & (Units)
- Table 72. Europe High-Voltage Direct Current Transmission Systems Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 73. Middle East & Africa High-Voltage Direct Current Transmission Systems Sales Forecast by Country (2024-2029) & (Units)
- Table 74. Middle East & Africa High-Voltage Direct Current Transmission Systems Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 75. Global High-Voltage Direct Current Transmission Systems Sales Forecast by Type (2024-2029) & (Units)
- Table 76. Global High-Voltage Direct Current Transmission Systems Revenue Forecast by Type (2024-2029) & (\$ Millions)
- Table 77. Global High-Voltage Direct Current Transmission Systems Sales Forecast by Application (2024-2029) & (Units)
- Table 78. Global High-Voltage Direct Current Transmission Systems Revenue Forecast by Application (2024-2029) & (\$ Millions)
- Table 79. ABB Ltd. Basic Information, High-Voltage Direct Current Transmission Systems Manufacturing Base, Sales Area and Its Competitors
- Table 80. ABB Ltd. High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications
- Table 81. ABB Ltd. High-Voltage Direct Current Transmission Systems Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 82. ABB Ltd. Main Business
- Table 83. ABB Ltd. Latest Developments
- Table 84. AHV Basic Information, High-Voltage Direct Current Transmission Systems

Manufacturing Base, Sales Area and Its Competitors

Table 85. AHV High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

Table 86. AHV High-Voltage Direct Current Transmission Systems Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 87. AHV Main Business

Table 88. AHV Latest Developments

Table 89. Excelitas Technologies Corp. Basic Information, High-Voltage Direct Current Transmission Systems Manufacturing Base, Sales Area and Its Competitors

Table 90. Excelitas Technologies Corp. High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

Table 91. Excelitas Technologies Corp. High-Voltage Direct Current Transmission Systems Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 92. Excelitas Technologies Corp. Main Business

Table 93. Excelitas Technologies Corp. Latest Developments

Table 94. General Electric Basic Information, High-Voltage Direct Current Transmission Systems Manufacturing Base, Sales Area and Its Competitors

Table 95. General Electric High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

Table 96. General Electric High-Voltage Direct Current Transmission Systems Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 97. General Electric Main Business

Table 98. General Electric Latest Developments

Table 99. American Power Design Basic Information, High-Voltage Direct Current Transmission Systems Manufacturing Base, Sales Area and Its Competitors

Table 100. American Power Design High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

Table 101. American Power Design High-Voltage Direct Current Transmission Systems Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 102. American Power Design Main Business

Table 103. American Power Design Latest Developments

Table 104. Nikken Sekkei Ltd. Basic Information, High-Voltage Direct Current Transmission Systems Manufacturing Base, Sales Area and Its Competitors

Table 105. Nikken Sekkei Ltd. High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

Table 106. Nikken Sekkei Ltd. High-Voltage Direct Current Transmission Systems Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 107. Nikken Sekkei Ltd. Main Business

Table 108. Nikken Sekkei Ltd. Latest Developments

Table 109. Applied Kilovolts (Exelis) Basic Information, High-Voltage Direct Current Transmission Systems Manufacturing Base, Sales Area and Its Competitors

Table 110. Applied Kilovolts (Exelis) High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

Table 111. Applied Kilovolts (Exelis) High-Voltage Direct Current Transmission Systems Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 112. Applied Kilovolts (Exelis) Main Business

Table 113. Applied Kilovolts (Exelis) Latest Developments

Table 114. Glassman Europe Ltd. Basic Information, High-Voltage Direct Current Transmission Systems Manufacturing Base, Sales Area and Its Competitors

Table 115. Glassman Europe Ltd. High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

Table 116. Glassman Europe Ltd. High-Voltage Direct Current Transmission Systems Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 117. Glassman Europe Ltd. Main Business

Table 118. Glassman Europe Ltd. Latest Developments

Table 119. Hamamatsu Basic Information, High-Voltage Direct Current Transmission Systems Manufacturing Base, Sales Area and Its Competitors

Table 120. Hamamatsu High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

Table 121. Hamamatsu High-Voltage Direct Current Transmission Systems Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 122. Hamamatsu Main Business

Table 123. Hamamatsu Latest Developments

Table 124. Siemens AG Basic Information, High-Voltage Direct Current Transmission Systems Manufacturing Base, Sales Area and Its Competitors

Table 125. Siemens AG High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

Table 126. Siemens AG High-Voltage Direct Current Transmission Systems Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 127. Siemens AG Main Business

Table 128. Siemens AG Latest Developments

Table 129. Toshiba Corp. Basic Information, High-Voltage Direct Current Transmission Systems Manufacturing Base, Sales Area and Its Competitors

Table 130. Toshiba Corp. High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

Table 131. Toshiba Corp. High-Voltage Direct Current Transmission Systems Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 132. Toshiba Corp. Main Business

Table 133. Toshiba Corp. Latest Developments

Table 134. XP Power (EMCO high voltage) Basic Information, High-Voltage Direct Current Transmission Systems Manufacturing Base, Sales Area and Its Competitors

Table 135. XP Power (EMCO high voltage) High-Voltage Direct Current Transmission Systems Product Portfolios and Specifications

Table 136. XP Power (EMCO high voltage) High-Voltage Direct Current Transmission Systems Sales (Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 137. XP Power (EMCO high voltage) Main Business

Table 138. XP Power (EMCO high voltage) Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of High-Voltage Direct Current Transmission Systems

Figure 2. High-Voltage Direct Current Transmission Systems Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global High-Voltage Direct Current Transmission Systems Sales Growth Rate 2018-2029 (Units)

Figure 7. Global High-Voltage Direct Current Transmission Systems Revenue Growth Rate 2018-2029 (\$ Millions)

Figure 8. High-Voltage Direct Current Transmission Systems Sales by Region (2018, 2022 & 2029) & (\$ Millions)

Figure 9. Product Picture of 4000V

Figure 12. Global High-Voltage Direct Current Transmission Systems Sales Market Share by Type in 2022

Figure 13. Global High-Voltage Direct Current Transmission Systems Revenue Market Share by Type (2018-2023)

Figure 14. High-Voltage Direct Current Transmission Systems Consumed in Telecommunication

Figure 15. Global High-Voltage Direct Current Transmission Systems Market: Telecommunication (2018-2023) & (Units)

Figure 16. High-Voltage Direct Current Transmission Systems Consumed in Medical

Figure 17. Global High-Voltage Direct Current Transmission Systems Market: Medical (2018-2023) & (Units)

Figure 18. High-Voltage Direct Current Transmission Systems Consumed in Industrial

Figure 19. Global High-Voltage Direct Current Transmission Systems Market: Industrial (2018-2023) & (Units)

Figure 20. High-Voltage Direct Current Transmission Systems Consumed in Oil & Gas

Figure 21. Global High-Voltage Direct Current Transmission Systems Market: Oil & Gas (2018-2023) & (Units)

Figure 22. High-Voltage Direct Current Transmission Systems Consumed in Others

Figure 23. Global High-Voltage Direct Current Transmission Systems Market: Others (2018-2023) & (Units)

Figure 24. Global High-Voltage Direct Current Transmission Systems Sales Market Share by Application (2022)

Figure 25. Global High-Voltage Direct Current Transmission Systems Revenue Market

Share by Application in 2022

Figure 26. High-Voltage Direct Current Transmission Systems Sales Market by Company in 2022 (Units)

Figure 27. Global High-Voltage Direct Current Transmission Systems Sales Market Share by Company in 2022

Figure 28. High-Voltage Direct Current Transmission Systems Revenue Market by Company in 2022 (\$ Million)

Figure 29. Global High-Voltage Direct Current Transmission Systems Revenue Market Share by Company in 2022

Figure 30. Global High-Voltage Direct Current Transmission Systems Sales Market Share by Geographic Region (2018-2023)

Figure 31. Global High-Voltage Direct Current Transmission Systems Revenue Market Share by Geographic Region in 2022

Figure 32. Americas High-Voltage Direct Current Transmission Systems Sales 2018-2023 (Units)

Figure 33. Americas High-Voltage Direct Current Transmission Systems Revenue 2018-2023 (\$ Millions)

Figure 34. APAC High-Voltage Direct Current Transmission Systems Sales 2018-2023 (Units)

Figure 35. APAC High-Voltage Direct Current Transmission Systems Revenue 2018-2023 (\$ Millions)

Figure 36. Europe High-Voltage Direct Current Transmission Systems Sales 2018-2023 (Units)

Figure 37. Europe High-Voltage Direct Current Transmission Systems Revenue 2018-2023 (\$ Millions)

Figure 38. Middle East & Africa High-Voltage Direct Current Transmission Systems Sales 2018-2023 (Units)

Figure 39. Middle East & Africa High-Voltage Direct Current Transmission Systems Revenue 2018-2023 (\$ Millions)

Figure 40. Americas High-Voltage Direct Current Transmission Systems Sales Market Share by Country in 2022

Figure 41. Americas High-Voltage Direct Current Transmission Systems Revenue Market Share by Country in 2022

Figure 42. Americas High-Voltage Direct Current Transmission Systems Sales Market Share by Type (2018-2023)

Figure 43. Americas High-Voltage Direct Current Transmission Systems Sales Market Share by Application (2018-2023)

Figure 44. United States High-Voltage Direct Current Transmission Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 45. Canada High-Voltage Direct Current Transmission Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 46. Mexico High-Voltage Direct Current Transmission Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 47. Brazil High-Voltage Direct Current Transmission Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 48. APAC High-Voltage Direct Current Transmission Systems Sales Market Share by Region in 2022

Figure 49. APAC High-Voltage Direct Current Transmission Systems Revenue Market Share by Regions in 2022

Figure 50. APAC High-Voltage Direct Current Transmission Systems Sales Market Share by Type (2018-2023)

Figure 51. APAC High-Voltage Direct Current Transmission Systems Sales Market Share by Application (2018-2023)

Figure 52. China High-Voltage Direct Current Transmission Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 53. Japan High-Voltage Direct Current Transmission Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 54. South Korea High-Voltage Direct Current Transmission Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 55. Southeast Asia High-Voltage Direct Current Transmission Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 56. India High-Voltage Direct Current Transmission Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 57. Australia High-Voltage Direct Current Transmission Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 58. China Taiwan High-Voltage Direct Current Transmission Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 59. Europe High-Voltage Direct Current Transmission Systems Sales Market Share by Country in 2022

Figure 60. Europe High-Voltage Direct Current Transmission Systems Revenue Market Share by Country in 2022

Figure 61. Europe High-Voltage Direct Current Transmission Systems Sales Market Share by Type (2018-2023)

Figure 62. Europe High-Voltage Direct Current Transmission Systems Sales Market Share by Application (2018-2023)

Figure 63. Germany High-Voltage Direct Current Transmission Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 64. France High-Voltage Direct Current Transmission Systems Revenue Growth

2018-2023 (\$ Millions)

Figure 65. UK High-Voltage Direct Current Transmission Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 66. Italy High-Voltage Direct Current Transmission Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 67. Russia High-Voltage Direct Current Transmission Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 68. Middle East & Africa High-Voltage Direct Current Transmission Systems Sales Market Share by Country in 2022

Figure 69. Middle East & Africa High-Voltage Direct Current Transmission Systems Revenue Market Share by Country in 2022

Figure 70. Middle East & Africa High-Voltage Direct Current Transmission Systems Sales Market Share by Type (2018-2023)

Figure 71. Middle East & Africa High-Voltage Direct Current Transmission Systems Sales Market Share by Application (2018-2023)

Figure 72. Egypt High-Voltage Direct Current Transmission Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 73. South Africa High-Voltage Direct Current Transmission Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Israel High-Voltage Direct Current Transmission Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 75. Turkey High-Voltage Direct Current Transmission Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 76. GCC Country High-Voltage Direct Current Transmission Systems Revenue Growth 2018-2023 (\$ Millions)

Figure 77. Manufacturing Cost Structure Analysis of High-Voltage Direct Current Transmission Systems in 2022

Figure 78. Manufacturing Process Analysis of High-Voltage Direct Current Transmission Systems

Figure 79. Industry Chain Structure of High-Voltage Direct Current Transmission Systems

Figure 80. Channels of Distribution

Figure 81. Global High-Voltage Direct Current Transmission Systems Sales Market Forecast by Region (2024-2029)

Figure 82. Global High-Voltage Direct Current Transmission Systems Revenue Market Share Forecast by Region (2024-2029)

Figure 83. Global High-Voltage Direct Current Transmission Systems Sales Market Share Forecast by Type (2024-2029)

Figure 84. Global High-Voltage Direct Current Transmission Systems Revenue Market

Share Forecast by Type (2024-2029)

Figure 85. Global High-Voltage Direct Current Transmission Systems Sales Market

Share Forecast by Application (2024-2029)

Figure 86. Global High-Voltage Direct Current Transmission Systems Revenue Market

Share Forecast by Application (2024-2029)

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