

Power and Control Cable Market Size and Forecasts (2020 - 2030), Global and Regional Share, Trends, and Growth Opportunity Analysis Report Coverage: By Type (Power Cable and Control Cable), Voltage (High Voltage, Medium Voltage, and Low Voltage), and Application (Utilities and Industrial)

<https://marketpublishers.com/r/PEE6C56C195BEN.html>

Date: September 2023

Pages: 149

Price: US\$ 4,550.00 (Single User License)

ID: PEE6C56C195BEN

Abstracts

The power and control cable market size was valued at US\$ 126.78 billion in 2022 and is expected to reach US\$ 226.32 billion by 2030; it is estimated to record a CAGR of 7.5% from 2022 to 2030.

The Europe power and control cable market is segmented into Germany, France, Italy, the UK, Russia, and the Rest of Europe. Electricity transmission networks have become progressively interconnected across Europe, creating one of the largest T&D systems in the world. The region has been heavily investing in upgrading its T&D network. Such developments promote a better interpretation of revenue and energy sharing among the member states, which offers an opportunity that supports the growth in demand for various cables to uplift the grid.

Increasing need for electricity demand across countries such as China, Japan, India, South Korea, Australia and others is augmenting the demand for power and control cable market in Asia Pacific. Furthermore, industries across Asia Pacific were increasingly focus on improving operational efficiencies and boosting the existing power capacities and infrastructure which has increased adoption the power and cable has increased across industries in Asia Pacific. The strong electrification rate and growing demand for power are expected to propel the market's growth in the coming years.

The infrastructure sector in the MEA is growing significantly. Several Middle Eastern countries seek diversification of their country's income source and focus on developing infrastructure in different sectors. The energy sector is one of the most promising sectors in the region which promoted the power and control cable market growth in MEA. South America is strongly focusing on improving its energy production capacity in order to meet the rising demand for electricity which further fuels the power and control cable market growth in SAM.

North America Power and Control Cable Market

North America comprises of economies such as the US, Canada, and Mexico. Per the World Bank, the region presently has a population of ~500 million, with an ever-increasing demand for electricity. Electricity demand is promoting the requirement for the upgradation and expansion of the region's transmission and distribution (T&D) grids which foster the power and control cable market share. Additionally, smart grids are being implemented rapidly in Canada and Mexico to modernize the safe and secure delivery of electricity.

The US electric grid consists of more than 9,200 electric generating units, generating a capacity of above 1 million megawatts and connected through ~965,600 km of transmission lines. However, even with the establishment of such massive infrastructure, the electricity demand is still unmet. Hence, the US Department of Energy (DoE) is constantly focusing on improving the electricity supply infrastructure through the Grid Modernization Initiative (GMI). In August 2023, the DOE announced up to US\$ 39 million for projects across DOE's National Laboratories to help modernize the electricity grid. It includes the Medium Voltage Resource Integration Technologies (MERIT) project, led by Oak Ridge National Laboratory (ORNL). MERIT supports the development of cost-effective, modular, and scalable medium voltage (MV) (4.16 kV to 34.5 kV) technologies that can integrate a range of distributed energy resources (solar, wind, fuel cells, etc.) onto the grid. Another similar funding opportunity was announced by the DOE in April 2023, worth US\$ 38 million. It included the Power and Controls Electronics (PACE) project, which addressed gaps in “smart” MV electrical interfaces critical to a modernized grid through advances in modular, scalable, and cost-effective MV power and control electronics sub-system approach. Such supportive initiatives from the government are strongly promoting the demand for various cables in the US and propels the US power and control cable market.

The Government of Canada claims that electricity systems will be the backbone of the country's net-zero economy and is committed to achieving its emissions-reduction

targets under the Paris Agreement. Hence, the government is promoting the adoption of electric vehicles (EVs) and consumer electronics among the industry stakeholders. In May 2022, Stellantis announced its plan to invest US\$ 2.8 billion in two Canadian EV manufacturing plants to increase their production capacity. The governments of Canada and Ontario supported such plans by announcing investments of up to US\$ 410.7 million and US\$ 398 million, respectively, in the domestic production of EVs and to mitigate the supply chain constraints. With the increasing adoption of EVs in the country, EV charging infrastructure is also gaining momentum. Similarly, citizens have been opting for electric heat pumps over gas/fuel-powered pumps, leading to a boost in demand for electricity consumption. All such factors drive the demand for various power and control cables and fosters power and control cable market in the region.

The electricity T&D infrastructure of Mexico has been under development, and it directly hampers the progress of the clean energy transition strategy. The country is focusing on modernizing and expanding its electrical infrastructure to meet the energy demands of various industries. In April 2023, the Mexican government agreed to purchase 13 power plants from Spanish energy giant Iberdrola in a deal worth ~US\$ 6 billion. Post the COVID-19 pandemic, during which several corporations in the region struggled with supply chain distribution, the country has been focusing on offering them a “nearshoring” solution. According to 2022 estimates by the Inter-American Development Bank (IDB), Mexico’s share in nearshoring can record US\$ 35.3 billion annually. US-based corporations from vital industries that offer products such as batteries, minerals, medical devices, medicines, and semiconductors are interested in mitigating future supply chain challenges by favoring neighboring countries for manufacturing expertise.

Additionally, the Inflation Reduction Act of 2022, passed in the US, allocated US\$ 369 billion for investment in sustainable energy and electric battery technology, which also supports nearshoring. Such opportunities are expected to boost the growth of the industrial sector of Mexico in the coming years, leading to a high demand for various power and control cables and fuels the power and control cable market.

Encore Wire Corporation, Furukawa Electric Co Ltd, Hengtong Group, Leoni AG, LS Cable and System Ltd, Nexans SA, Prysmian Group, Riyadh Cables Group, Southwire Company LLC, and Sumitomo Electric Industries Ltd are among the key power and control cable market players profiled during the study on the market. Several other major power and control cable market players were studied and analyzed during this market research study.

Contents

1. INTRODUCTION

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights
- 2.2 Market Attractiveness

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. POWER AND CONTROL CABLE MARKET LANDSCAPE

- 4.1 Overview
- 4.2 PEST Analysis
- 4.3 Ecosystem Analysis
 - 4.3.1 Raw Material Providers:
 - 4.3.2 Power and Control Cable Manufacturers:
 - 4.3.3 Distributors:
 - 4.3.4 End-Users:
 - 4.3.5 Regulatory Bodies:
 - 4.3.6 List of Vendors in the Value Chain:

5. POWER AND CONTROL CABLE MARKET - KEY INDUSTRY DYNAMICS

- 5.1 Power and Control Cable Market - Key Industry Dynamics
- 5.2 Market Drivers
 - 5.2.1 Rising Demand for Reliable Electricity
 - 5.2.2 Government Norms on Developing Transmission & Distribution Sector
- 5.3 Market Restraints
 - 5.3.1 Availability of Alternative Technologies
- 5.4 Market Opportunities

- 5.4.1 Increasing Demand for Data Center and Cloud Computing
- 5.4.2 Technological Advancements in Wires and Cables
- 5.5 Future Trends
 - 5.5.1 Expansion of Smart Grid
- 5.6 Impact of Drivers and Restraints:

6. POWER AND CONTROL CABLE MARKET - GLOBAL MARKET ANALYSIS

- 6.1 Power and Control Cable Market Revenue (US\$ Million), 2022 – 2030
- 6.2 Power and Control Cable Market Forecast and Analysis

7. POWER AND CONTROL CABLE MARKET ANALYSIS - TYPE

- 7.1 Power Cable
 - 7.1.1 Overview
 - 7.1.2 Power Cable Market Revenue, and Forecast to 2030 (US\$ Million)
- 7.2 Control Cable
 - 7.2.1 Overview
 - 7.2.2 Control Cable Market Revenue, and Forecast to 2030 (US\$ Million)

8. POWER AND CONTROL CABLE MARKET ANALYSIS - VOLTAGE

- 8.1 Low Voltage
 - 8.1.1 Overview
 - 8.1.2 Low Voltage Market Revenue, and Forecast to 2030 (US\$ Million)
- 8.2 Medium Voltage
 - 8.2.1 Overview
 - 8.2.2 Medium Voltage Market Revenue, and Forecast to 2030 (US\$ Million)
- 8.3 High Voltage
 - 8.3.1 Overview
 - 8.3.2 High Voltage Market Revenue, and Forecast to 2030 (US\$ Million)

9. POWER AND CONTROL CABLE MARKET ANALYSIS - APPLICATION

- 9.1 Utilities
 - 9.1.1 Overview
 - 9.1.2 Utilities Market Revenue, and Forecast to 2030 (US\$ Million)
- 9.2 Industrial
 - 9.2.1 Overview

9.2.2 Industrial Market Revenue, and Forecast to 2030 (US\$ Million)

10. POWER AND CONTROL CABLE MARKET - GEOGRAPHICAL ANALYSIS

10.1 Overview

10.2 North America: Power and Control Cable Market

10.2.1 North America: Revenue, and Forecast to 2030 (US\$ Million)

10.2.2 North America: Power and Control Cable Market, by Type

10.2.3 North America: Power and Control Cable Market, by Voltage

10.2.4 North America: Power and Control Cable Market, by Application

10.2.5 North America: Power and Control Cable Market, by Key Country

10.2.5.1 US: Power and Control Cable Market – Revenue, and Forecast to 2030
(US\$ Million)

10.2.5.1.1 US: Power and Control Cable Market, by Type

10.2.5.1.2 US: Power and Control Cable Market, by Voltage

10.2.5.1.3 US: Power and Control Cable Market, by Application

10.2.5.2 Canada: Power and Control Cable Market – Revenue, and Forecast to 2030
(US\$ Million)

10.2.5.2.1 Canada: Power and Control Cable Market, by Type

10.2.5.2.2 Canada: Power and Control Cable Market, by Voltage

10.2.5.2.3 Canada: Power and Control Cable Market, by Application

10.2.5.3 Mexico: Power and Control Cable Market – Revenue, and Forecast to 2030
(US\$ Million)

10.2.5.3.1 Mexico: Power and Control Cable Market, by Type

10.2.5.3.2 Mexico: Power and Control Cable Market, by Voltage

10.2.5.3.3 Mexico: Power and Control Cable Market, by Application

10.3 Europe: Power and Control Cable Market

10.3.1 Europe: Revenue, and Forecast to 2030 (US\$ Million)

10.3.2 Europe: Power and Control Cable Market, by Type

10.3.3 Europe: Power and Control Cable Market, by Voltage

10.3.4 Europe: Power and Control Cable Market, by Application

10.3.5 Europe: Power and Control Cable Market, by Key Country

10.3.5.1 Germany: Power and Control Cable Market – Revenue, and Forecast to
2030 (US\$ Million)

10.3.5.1.1 Germany: Power and Control Cable Market, by Type

10.3.5.1.2 Germany: Power and Control Cable Market, by Voltage

10.3.5.1.3 Germany: Power and Control Cable Market, by Application

10.3.5.2 France: Power and Control Cable Market – Revenue, and Forecast to 2030
(US\$ Million)

- 10.3.5.2.1 France: Power and Control Cable Market, by Type
- 10.3.5.2.2 France: Power and Control Cable Market, by Voltage
- 10.3.5.2.3 France: Power and Control Cable Market, by Application
- 10.3.5.3 Italy: Power and Control Cable Market – Revenue, and Forecast to 2030 (US\$ Million)
 - 10.3.5.3.1 Italy: Power and Control Cable Market, by Type
 - 10.3.5.3.2 Italy: Power and Control Cable Market, by Voltage
 - 10.3.5.3.3 Italy: Power and Control Cable Market, by Application
- 10.3.5.4 UK: Power and Control Cable Market – Revenue, and Forecast to 2030 (US\$ Million)
 - 10.3.5.4.1 UK: Power and Control Cable Market, by Type
 - 10.3.5.4.2 UK: Power and Control Cable Market, by Voltage
 - 10.3.5.4.3 UK: Power and Control Cable Market, by Application
- 10.3.5.5 Russia: Power and Control Cable Market – Revenue, and Forecast to 2030 (US\$ Million)
 - 10.3.5.5.1 Russia: Power and Control Cable Market, by Type
 - 10.3.5.5.2 Russia: Power and Control Cable Market, by Voltage
 - 10.3.5.5.3 Russia: Power and Control Cable Market, by Application
- 10.3.5.6 Rest of Europe: Power and Control Cable Market – Revenue, and Forecast to 2030 (US\$ Million)
 - 10.3.5.6.1 Rest of Europe: Power and Control Cable Market, by Type
 - 10.3.5.6.2 Rest of Europe: Power and Control Cable Market, by Voltage
 - 10.3.5.6.3 Rest of Europe: Power and Control Cable Market, by Application
- 10.4 Asia Pacific: Power and Control Cable Market
 - 10.4.1 Asia Pacific: Revenue, and Forecast to 2030 (US\$ Million)
 - 10.4.2 Asia Pacific: Power and Control Cable Market, by Type
 - 10.4.3 Asia Pacific: Power and Control Cable Market, by Voltage
 - 10.4.4 Asia Pacific: Power and Control Cable Market, by Application
 - 10.4.5 Asia Pacific: Power and Control Cable Market, by Key Country
 - 10.4.5.1 Australia: Power and Control Cable Market – Revenue, and Forecast to 2030 (US\$ Million)
 - 10.4.5.1.1 Australia: Power and Control Cable Market, by Type
 - 10.4.5.1.2 Australia: Power and Control Cable Market, by Voltage
 - 10.4.5.1.3 Australia: Power and Control Cable Market, by Application
 - 10.4.5.2 China: Power and Control Cable Market – Revenue, and Forecast to 2030 (US\$ Million)
 - 10.4.5.2.1 China: Power and Control Cable Market, by Type
 - 10.4.5.2.2 China: Power and Control Cable Market, by Voltage
 - 10.4.5.2.3 China: Power and Control Cable Market, by Application

10.4.5.3 India: Power and Control Cable Market – Revenue, and Forecast to 2030 (US\$ Million)

- 10.4.5.3.1 India: Power and Control Cable Market, by Type
- 10.4.5.3.2 India: Power and Control Cable Market, by Voltage
- 10.4.5.3.3 India: Power and Control Cable Market, by Application

10.4.5.4 Japan: Power and Control Cable Market – Revenue, and Forecast to 2030 (US\$ Million)

- 10.4.5.4.1 Japan: Power and Control Cable Market, by Type
- 10.4.5.4.2 Japan: Power and Control Cable Market, by Voltage
- 10.4.5.4.3 Japan: Power and Control Cable Market, by Application

10.4.5.5 South Korea: Power and Control Cable Market – Revenue, and Forecast to 2030 (US\$ Million)

- 10.4.5.5.1 South Korea: Power and Control Cable Market, by Type
- 10.4.5.5.2 South Korea: Power and Control Cable Market, by Voltage
- 10.4.5.5.3 South Korea: Power and Control Cable Market, by Application

10.4.5.6 Rest of Asia Pacific: Power and Control Cable Market – Revenue, and Forecast to 2030 (US\$ Million)

- 10.4.5.6.1 Rest of Asia Pacific: Power and Control Cable Market, by Type
- 10.4.5.6.2 Rest of Asia Pacific: Power and Control Cable Market, by Voltage
- 10.4.5.6.3 Rest of Asia Pacific: Power and Control Cable Market, by Application

10.5 MEA: Power and Control Cable Market

10.5.1 MEA: Revenue, and Forecast to 2030 (US\$ Million)

- 10.5.2 MEA: Power and Control Cable Market, by Type
- 10.5.3 MEA: Power and Control Cable Market, by Voltage
- 10.5.4 MEA: Power and Control Cable Market, by Application
- 10.5.5 MEA: Power and Control Cable Market, by Key Country

10.5.5.1 South Africa: Power and Control Cable Market – Revenue, and Forecast to 2030 (US\$ Million)

- 10.5.5.1.1 South Africa: Power and Control Cable Market, by Type
- 10.5.5.1.2 South Africa: Power and Control Cable Market, by Voltage
- 10.5.5.1.3 South Africa: Power and Control Cable Market, by Application

10.5.5.2 Saudi Arabia: Power and Control Cable Market – Revenue, and Forecast to 2030 (US\$ Million)

- 10.5.5.2.1 Saudi Arabia: Power and Control Cable Market, by Type
- 10.5.5.2.2 Saudi Arabia: Power and Control Cable Market, by Voltage
- 10.5.5.2.3 Saudi Arabia: Power and Control Cable Market, by Application

10.5.5.3 UAE: Power and Control Cable Market – Revenue, and Forecast to 2030 (US\$ Million)

- 10.5.5.3.1 UAE: Power and Control Cable Market, by Type

- 10.5.5.3.2 UAE: Power and Control Cable Market, by Voltage
- 10.5.5.3.3 UAE: Power and Control Cable Market, by Application
- 10.5.5.4 Rest of MEA: Power and Control Cable Market – Revenue, and Forecast to 2030 (US\$ Million)
 - 10.5.5.4.1 Rest of MEA: Power and Control Cable Market, by Type
 - 10.5.5.4.2 Rest of MEA: Power and Control Cable Market, by Voltage
 - 10.5.5.4.3 Rest of MEA: Power and Control Cable Market, by Application
- 10.6 SAM: Power and Control Cable Market
 - 10.6.1 SAM: Revenue, and Forecast to 2030 (US\$ Million)
 - 10.6.2 SAM: Power and Control Cable Market, by Type
 - 10.6.3 SAM: Power and Control Cable Market, by Voltage
 - 10.6.4 SAM: Power and Control Cable Market, by Application
 - 10.6.5 SAM: Power and Control Cable Market, by Key Country
 - 10.6.5.1 Brazil: Power and Control Cable Market – Revenue, and Forecast to 2030 (US\$ Million)
 - 10.6.5.1.1 Brazil: Power and Control Cable Market, by Type
 - 10.6.5.1.2 Brazil: Power and Control Cable Market, by Voltage
 - 10.6.5.1.3 Brazil: Power and Control Cable Market, by Application
 - 10.6.5.2 Argentina: Power and Control Cable Market – Revenue, and Forecast to 2030 (US\$ Million)
 - 10.6.5.2.1 Argentina: Power and Control Cable Market, by Type
 - 10.6.5.2.2 Argentina: Power and Control Cable Market, by Voltage
 - 10.6.5.2.3 Argentina: Power and Control Cable Market, by Application
 - 10.6.5.3 Rest of SAM: Power and Control Cable Market – Revenue, and Forecast to 2030 (US\$ Million)
 - 10.6.5.3.1 Rest of SAM: Power and Control Cable Market, by Type
 - 10.6.5.3.2 Rest of SAM: Power and Control Cable Market, by Voltage
 - 10.6.5.3.3 Rest of SAM: Power and Control Cable Market, by Application

11. POWER AND CONTROL CABLE MARKET – IMPACT OF COVID-19 PANDEMIC

11.1 Pre & Post Covid-19 Impact

12. COMPETITIVE LANDSCAPE

12.1 Heat Map Analysis By Key Players

12.2 Company Positioning & Concentration

13. INDUSTRY LANDSCAPE

13.1 Overview

13.2 Market Initiative

14. COMPANY PROFILES

14.1 Belden Inc

14.1.1 Key Facts

14.1.2 Business Description

14.1.3 Products and Services

14.1.4 Financial Overview

14.1.5 SWOT Analysis

14.1.6 Key Developments

14.2 Encore Wire Corp

14.2.1 Key Facts

14.2.2 Business Description

14.2.3 Products and Services

14.2.4 Financial Overview

14.2.5 SWOT Analysis

14.2.6 Key Developments

14.3 Furukawa Electric Co Ltd

14.3.1 Key Facts

14.3.2 Business Description

14.3.3 Products and Services

14.3.4 Financial Overview

14.3.5 SWOT Analysis

14.3.6 Key Developments

14.4 HENGTONG GROUP CO.,LTD.

14.4.1 Key Facts

14.4.2 Business Description

14.4.3 Products and Services

14.4.4 Financial Overview

14.4.5 SWOT Analysis

14.4.6 Key Developments

14.5 LEONI AG

14.5.1 Key Facts

14.5.2 Business Description

14.5.3 Products and Services

14.5.4 Financial Overview

- 14.5.5 SWOT Analysis
- 14.5.6 Key Developments
- 14.6 Nexans SA
 - 14.6.1 Key Facts
 - 14.6.2 Business Description
 - 14.6.3 Products and Services
 - 14.6.4 Financial Overview
 - 14.6.5 SWOT Analysis
 - 14.6.6 Key Developments
- 14.7 Prysmian SpA
 - 14.7.1 Key Facts
 - 14.7.2 Business Description
 - 14.7.3 Products and Services
 - 14.7.4 Financial Overview
 - 14.7.5 SWOT Analysis
 - 14.7.6 Key Developments
- 14.8 Riyadh Cables Group Co
 - 14.8.1 Key Facts
 - 14.8.2 Business Description
 - 14.8.3 Products and Services
 - 14.8.4 Financial Overview
 - 14.8.5 SWOT Analysis
 - 14.8.6 Key Developments
- 14.9 Southwire Company LLC
 - 14.9.1 Key Facts
 - 14.9.2 Business Description
 - 14.9.3 Products and Services
 - 14.9.4 Financial Overview
 - 14.9.5 SWOT Analysis
 - 14.9.6 Key Developments
- 14.10 Sumitomo Electric Industries Ltd
 - 14.10.1 Key Facts
 - 14.10.2 Business Description
 - 14.10.3 Products and Services
 - 14.10.4 Financial Overview
 - 14.10.5 SWOT Analysis
 - 14.10.6 Key Developments

15. APPENDIX

15.1 About The Insight Partners

15.2 Word Index

I would like to order

Product name: Power and Control Cable Market Size and Forecasts (2020 - 2030), Global and Regional Share, Trends, and Growth Opportunity Analysis Report Coverage: By Type (Power Cable and Control Cable), Voltage (High Voltage, Medium Voltage, and Low Voltage), and Application (Utilities and Industrial)

Product link: <https://marketpublishers.com/r/PEE6C56C195BEN.html>

Price: US\$ 4,550.00 (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/PEE6C56C195BEN.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