

# Wire and Cable Compounds Market Size projected to reach US\$20.943 billion by 2030 at a significant CAGR of 4.57%

*The wire and cable compounds market is anticipated to grow at a CAGR of 4.57% from US\$16.747 billion in 2025 to US\$20.943 billion by 2030.*



NEW YORK, NY, UNITED STATES, June 17, 2025

/EINPresswire.com/ -- According to a new study published by Knowledge Sourcing Intelligence, the [wire and cable compounds market](#) is projected to grow at a CAGR of 4.57% between 2025 and 2030 to reach US\$20.943 billion by 2030.

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*Knowledge Sourcing  
Intelligence*

The global wire and cable compounds market is experiencing significant growth, driven by the increasing demand for advanced technologies in various industries.

The rise in demand for wire and cable compounds can be attributed to the growing need for efficient and reliable [power transmission](#) and distribution systems. With the rapid development of [smart cities](#) and the increasing adoption of renewable energy sources, the demand for high-performance wire and cable compounds has increased significantly. These compounds offer superior

insulation, heat resistance, and durability, making them ideal for use in critical applications such as power grids, automotive, and aerospace industries.

Moreover, the wire and cable compounds market is also witnessing a surge in demand due to the rising investments in infrastructure development projects across the globe. The construction of new buildings, roads, and other infrastructure requires a significant amount of wiring and cabling, further driving the demand for wire and cable compounds. Additionally, the increasing focus on energy efficiency and sustainability is also expected to fuel the market growth in the coming years.

Despite the positive outlook, the wire and cable compounds market still face challenges such as

fluctuating raw material prices and the availability of alternatives such as plastic and rubber compounds. However, key players in the market are continuously investing in research and development to introduce innovative and cost-effective solutions to overcome these challenges.

In conclusion, the wire and cable compounds market is poised for significant growth in the coming years, driven by the increasing demand for advanced technologies and infrastructure development projects. With the continuous advancements in the industry, we can expect to see a wide range of new and improved wire and cable compounds in the market, catering to the diverse needs of various industries.

Access sample report or view details: <https://www.knowledge-sourcing.com/report/wire-and-cable-compounds-market>

As a part of the report, the major players operating in the wire and cable compounds market that have been covered are Alphagary, BUSS AG, Cabot Corporation, Chemceed, Electric Cable Compounds Inc., Melos GmbH, Bihani Group, Relicab Cable Manufacturing Limited, SCG Chemicals Co., Ltd., among others.

The market analytics report segments the wire and cable compounds market as follows:

- By Product
  - o Fiber Optic Cable
  - o Coaxial Cable
  - o Others
- By Polymer Type
  - o Polyvinyl Chloride (PVC)
  - o Thermoplastic Elastomer (TPE)
  - o Thermoplastic Polyurethane (TPU)
  - o Thermoplastic Olefin (TPO)
  - o Others
- By End-User Industry
  - o Automotive
  - o Construction
  - o Electrical and Electronics
  - o Health Care
  - o Power
  - o Telecommunication

- o Others
- By Geography
- North America
- o USA
- o Canada
- o Mexico
- South America
- o Brazil
- o Argentina
- o Others
- Europe
- o United Kingdom
- o Germany
- o France
- o Spain
- o Others
- Middle East and Africa
- o Saudi Arabia
- o UAE
- o Others
- Asia Pacific
- o China
- o Japan
- o India
- o South Korea
- o Taiwan
- o Thailand
- o Indonesia
- o Others

Companies Profiled:

- Alphagary
- BUSS AG
- Cabot Corporation
- Chemceed
- Electric Cable Compounds Inc.
- Melos GmbH
- Bihani Group
- Relicab Cable Manufacturing Limited
- SCG Chemicals Co., Ltd.
- Solvay
- Teknor Apex
- Trelleborg

#### Reasons for Buying this Report:-

- **Insightful Analysis:** Gain detailed market insights covering major as well as emerging geographical regions, focusing on customer segments, government policies and socio-economic factors, consumer preferences, industry verticals, other sub-segments.
- **Competitive Landscape:** Understand the strategic maneuvers employed by key players globally to understand possible market penetration with the correct strategy.
- **Market Drivers & Future Trends:** Explore the dynamic factors and pivotal market trends and how they will shape future market developments.
- **Actionable Recommendations:** Utilize the insights to exercise strategic decision to uncover new business streams and revenues in a dynamic environment.
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#### Report Coverage:

- Historical data from 2022 to 2024 & forecast data from 2025 to 2030
- Growth Opportunities, Challenges, Supply Chain Outlook, Regulatory Framework, Customer Behaviour, and Trend Analysis
- Competitive Positioning, Strategies, and Market Share Analysis
- Revenue Growth and Forecast Assessment of segments and regions including countries
- Company Profiling (Strategies, Products, Financial Information, and Key Developments among others)

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Knowledge Sourcing Intelligence (KSI) is a market research and intelligence provider that uses a combination of quantitative and qualitative research techniques to deliver comprehensive, in-depth insights to clients. Our approach to market research is centered around the concept of 'Knowledge Sourcing' - the process of gathering data and insights from multiple sources to create a comprehensive and well-rounded picture of the market. KSI's core services include market intelligence, competitive intelligence, customer intelligence, and product intelligence. KSI's approach to market research is designed to help clients make informed decisions, identify opportunities, and gain a better understanding of their target markets. By using a combination of primary and secondary research techniques, we provide clients with detailed insights into current market trends, customer profiles, competitor analysis, and product performance. KSI's market research and intelligence services enable clients to make informed decisions, develop strategic plans, and identify areas of opportunity.

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