



Researchers are exploring the use of nanomaterials to make cables more thermally stable and flame resistant. For instance, scientists have developed a nanomaterial-based flame retardant that can be applied to cables to increase fire resistance and reduce smoke emissions.

Halogen-free flame retardants are becoming more popular due to environmental concerns and regulatory requirements.

For instance, the European Union's Restriction on the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) directive has resulted in a growing demand for halogen-free flame-retardant cables.

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The research report on the global flame retardant cable market size thoroughly reviews its competitive landscape.

AMR's study sheds light on key industry players and offers insightful information to assist businesses and stakeholders in understanding market trends, recognizing growth opportunities, and effectively managing risks. This information enables them to make informed decisions and promotes the development of novel strategies to strengthen their foothold in the global sector. Some prominent entities highlighted in the report include:

- SWCC SHOWA CABLE SYSTEMS CO., LTD.
- Yazaki Corporation
- Jiangnan Group Limited
- Prysmian Group
- NKT Group
- EL Sewedy Electric Company
- Tratos Limited
- Nexans S.A.
- Sumitomo Electric Industries. Ltd.
- Leone AG
- LS Cable & System Limited
- Renesas Electronics

In November 2022, the Chinese government began an innovative campaign to exchange unsafe and outdated electrical wires installed in commercial and residential buildings.

The aim is to make buildings safer from fires, especially in crowded areas where the risk is higher. To help building owners, the government is also providing incentives and subsidies and encouraging them to advance their wiring to safer, flame-retardant cables. They are also collaborating with cable manufacturers to produce good quality flame-retardant cables.

In April 2020, the Austrian company Borealis, in partnership with Borouge, launched a new type of flame-retardant cable material called FR8101. This new material contributes to the production of lighter cables that are strong and safe. Thus, expanding their collection of fire retardant products, which are designed to meet the rising demands for sustainable and high-performance cable solutions

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The AMR report further analyzes the market across different key regions, including North America, Asia-Pacific, Europe, and LAMEA. It provides an in-depth analysis of each province, covering aspects such as sales, revenue, and scope. This evaluation allows businesses and stakeholders to gain insights into customer preferences, regional trends, and competitive dynamics. As per the regional study of the global flame retardant cable industry, the Asia-Pacific region garnered the highest market share and is estimated to witness the fastest CAGR during the forecast period.

In summary, the AMR report on the landscape of flame retardant cable provides a thorough overview of the industry's competitive landscape. It guides businesses in focusing on key investment areas and taking advantage of opportunities arising from recent developments. Moreover, the trend analysis in the study helps them strategize and plan for expanding their market presence.

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David Correa

Allied Market Research

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