

Structured Cabling Market Trends, Active Key Players, and Growth Projection Up to 2030

Structured Cabling Market Expected to Reach \$20.88 Billion By 2030

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EINPresswire.com/ -- Allied Market Research, titled, "[Structured Cabling Market](#) by Offering, Cable Type, And Industry Vertical: Global Opportunity Analysis and Industry Forecast, 2021–2030," the global structured cabling market size was valued at \$10.62 billion in 2020, and is projected to reach \$20.88 billion by 2030, registering a CAGR of 7.4% from 2021 to 2030. Asia-Pacific is expected to be the leading contributor toward the structured cabling market during the forecast period, followed by LAMEA and Europe.



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Growth factors such as surge in investments in communication infrastructure, and rising trend of data center convergence, etc.”

Allied Market Research

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A structured cabling framework is a comprehensive arrangement of cabling and related equipment, which provides an extensive communications infrastructure. This framework serves a wide scope of applications, for example, to provide telecom services or transfer information through a computer network.

The growth of the global structured cabling market is anticipated to be driven by factors such as a surge in investments in communication infrastructure, and a rising trend of data center convergence. In addition, increasing demand for high-speed connectivity devices & systems boosts the overall market growth. However, fluctuating raw material prices act as a major restraint of the global structured cabling industry. On the contrary, the growing acceptance of 5G

technology & improving broadband infrastructure globally is expected to create lucrative opportunities for the structured cabling industry.

Moreover, developing nations tend to witness high penetration of structured cabling products, especially in the IT & Telecommunications sector, which is anticipated to augment the market growth. Factors such as a surge in several data centers accelerate the [structured cabling market growth](#).

The global structured cabling market is segmented based on offering, cable type, industry vertical, and region. By offering, the market is classified into hardware, services, and software. Depending on cable type, the market is categorized into category 5E, category 6, category 6A, and others. Based on industry vertical, the market is classified into IT & telecommunications, residential, commercial, government, manufacturing & automation, military & defense, energy, oil & gas, and others.

Region-wise, the structured cabling market trends have been analyzed across North America, Europe, Asia-Pacific, and LAMEA. North America contributed the maximum revenue in 2020. However, between 2020 and 2030, the structured cabling market analysis in Asia-Pacific is expected to grow at a faster rate as compared to other regions. This is attributed to an increase in demand from emerging economical countries such as India, China, Japan, Taiwan, and South Korea.

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The outbreak of COVID-19 has significantly affected the electronics and semiconductor sector. Business and manufacturing units across various countries were closed, owing to the increase in several COVID-19 cases, and are expected to remain closed in 2021. Furthermore, partial or complete lockdown has disrupted the global supply chain posing challenges for manufacturers to reach customers.

The COVID-19 pandemic is impacting the society and overall economy across the globe. The impact of this outbreak is growing day by day as well as affecting the overall business globally. The crisis is creating uncertainty in the stock market and is resulting in falling business confidence, massive slowing of the supply chain, and increasing panic among the customer segments.

Asian and European countries under lockdowns have suffered major losses of business and revenue, due to the shutdown of manufacturing units. The operations of the production and manufacturing industries have been heavily impacted by the outbreak of the COVID-19 disease, which further impacted the growth of the structured cabling market.

In addition, the COVID-19 pandemic has impacted the electronics sector, as production facilities

have stalled, which, in turn, has boosted the demand for electronics and semiconductor products in the industries. Its major impact includes a large-scale manufacturing interruption across Europe and an interruption in Chinese parts exports, which may hinder the market.

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- The IT & telecommunications sector is projected to be the major application, followed by commercial.
- Asia-Pacific and North America collectively accounted for more than 56% of the [structured cabling market share](#) in 2020.
- India is anticipated to witness the highest growth rate during the forecast period.
- The U.S. was the major shareholder in the North America structured cabling market, accounting for approximately 73% share in 2020.
- Depending on cable type, the Category 6 segment generated the highest revenue in 2020. However, the category 6A segment is expected to witness the highest growth rate shortly.
- North America dominated the structured cabling market region-wise. However, Asia-Pacific is expected to witness significant growth in the coming years.

The key players profiled in the report include Belden, Inc., Cisco Systems, Inc., CommScope Holding Co., Corning Inc., Furukawa Electric Co., Ltd., Legrand, Nexans S.A., Schneider Electric, Siemon, and TE Connectivity. These players have adopted various strategies such as business expansion, and product launch to strengthen their foothold in the industry.

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