The increasing growth of the electronics industry, the increased use of cables due to the increase in electricity generation in emerging economies, poor performance in new network systems, improper system deployment, and bad products have stimulated the need for [cable testing and certification](https://www.prophecymarketinsights.com/market_insight/Global-Cable-Testing-and-Certification-2132). A growing number of applications in electrical and electronics, railway, automotive, marine, roadways, aerospace, and energy generation and distribution sectors are some of the major as well as emerging industries. On the other hand, increased renewable energy production, as well as a growing number of technology advancements, will further contribute by offering significant prospects, leading to the growth of the cable testing and certification industry. High product costs, as well as extended testing and certification lead times, would most likely function as market barriers for the expansion of cable testing and certification during the forecasted timeframe. The harmful impacts induced by a few cable tests will be the biggest and most pressing impediment to the market's expansion.

**Region Analysis:**

North America dominates the cable testing and certification market due to region large presence of recognized manufacturers and the region's expanding power problems and blackouts. The Asia-Pacific region is expected to have the highest growth rate due to increased electricity generation and distribution as a result of rapid industrialization and urbanisation, as well as increased demand for cables from several industries in the region, including electrical and electronics, transportation, and energy utility.

**Product:**

* TÜV Rheinland (Germany) and Shenzhen No. 3 Vocational School of Technology (China) inked a strategic partnership framework agreement in September 2018 to establish a Sino-German Industry 4.0 Demonstration and Training Center. The centre will help Shenzhen's industry develop, upgrade, and modernise, as well as support the 'Made in China 2025' goal. TÜV Rheinland's position in China is projected to grow as a result of this partnership.
* Underwriters Laboratories (US) and TISI (Thailand) signed a memorandum of understanding (MOU) in June 2018 to promote Thailand's national safety standards. Thailand's national standards organisation is TISI. Both firms will exchange standards information, cooperate and work on safety-related standards issues, and TISI will participate in UL Standards Technical Panels under this MOU.

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**Key Market Insights from the report:**

Global Cable Testing and Certification Market accounted for US$ 11.3 billion in 2020 and is estimated to be US$ 19.26 billion by 2030 and is anticipated to register a CAGR of 5.52%.  The global cable testing and certification market report segments the market on the basis of voltage, test, end-user, and region.

* Based on Voltage, Global Cable Testing and Certification Market is segmented into Low Voltage, Medium Voltage, and High Voltage.
* Based on Test, Global Cable Testing and Certification Market is segmented into Routine Test, Sample Test, and Type Test.
* Based on End-User, Global Cable Testing and Certification Market is segmented into Cable Manufacturers and Utility Providers.
* By Region, the Global Cable Testing and Certification Market is segmented into North America, Europe, Asia Pacific, Latin America, and Middle East & Africa.

**Competitive Landscape & their strategies of Global Cable Testing and Certification Market:**

The key players operating in the Global Cable Testing and Certification Market includes Dekra SE, Underwriters Laboratories, Inc., British Approvals Service for Cables, SGS SA, BRE Global Ltd., TÜV Rheinland AG, Bureau Veritas SA, Intertek Group plc, Tüv Nord Group AG and North Central Electric Cooperative, Inc.