

Ethernet – LAN

The EMEA region is witnessing a rapid growth in the Information and Communications Technology (ICT) market, which offers a wide range of products and services provided by CHH Conex. The ICT sector is one of the largest and most innovative sectors in the EMEA region and accounts for approximately 4.4% of the total GDP in the EU while employing over 7 million people. The market is expected to grow at a Compound Annual Growth Rate (CAGR) of approximately 9.3% from 2021 to 2027, driven by factors such as the increasing demand for high-speed internet and data connectivity, the rise in cloud computing, and the growing trend of digitalization in various industries.

The Middle East region has been investing heavily in telecommunications infrastructure, including fiber optic networks, to support the growing demand for high-speed internet connectivity, data transfer, and digital communication.

In the Middle East, countries such as Saudi Arabia, the United Arab Emirates (UAE), and Qatar have been leading the way in the adoption of fiber optic networks. For instance, Saudi Arabia has launched a multi-billion-dollar initiative called the National Transformation Program, which includes plans to deploy high-speed fiber optic networks to every city in the country.

Furthermore, Cat 6 and Cat 6a market in the Middle East is expected to witness significant growth over the forecast period of 2023-2028, driven by the increasing need for high-speed internet and the adoption of advanced technologies such as 5G, cloud computing, and IoT.

CHH Conex offers copper and fiber solutions that are widely used in telecommunications networks to transmit high-speed data over long distances with minimal loss of signal quality, providing higher bandwidth, longer transmission distances, and greater resistance to electromagnetic interference. The company's SCS and fiber optic cables and connectivity are all essential components of modern communication infrastructure, offering the connectivity and bandwidth required for businesses and organizations to operate effectively in today's digital age.

CHH Conex's solutions for smart buildings market comprises various solutions and services, including building automation systems, energy management systems, security and access control systems, and intelligent lighting systems, among others. The company's SCS, which is a standardized and organized approach to designing and implementing LAN ICT cabling solutions, includes all the necessary components for a complete cabling infrastructure, such as cabling, connectors, patch panels, and other hardware components.

Overall, the ICT industry in the EMEA region is expected to continue to grow rapidly, with CHH Conex well-positioned to provide