

PROJECTS

MIRROR



“We used a progressive approach to revolutionise the real estate industry while also upholding our values of quality and ethics”

Mr. Chintan Sheth, Chairman & Managing Director, Sheth Realty



“Optical Fibers represent the future of ever increasing demand of bandwidth, offering long distance bandwidth transmission capacity, scalability and ease of integration with newer technologies being evolved around the use of optical fiber cables and infrastructure designs”

Mr. Gopa Kumar, CEO, RANext

Please brief glorious journey of RANEXT.

RANext—A wholly owned subsidiary of Space World Group, started its magnificent journey in 2019 towards digitizing buildings with a committed service oriented approach and specialization in crafting a world-class Neutral Network Infrastructure (NNI), dedicated to elevating digital ,connectivity standards for Residences, Retail, and Commercial Complexes in India. Our journey progressed with an overwhelming response from the real estate industry that was demonstrated through the successful acceptance and implementation of the unique concept that has resulted in PAN India presence of RANext with over 500 projects in 2024 that are being served through more than 100 Internet Service Providers that include all major National Telecom Operators.

Mr. Gopa Krishna ,CEO-RANext, states,“At the heart of RANEXT’s revolutionary approach is its neutral fiber infrastructure, providing a robust foundation for digital excellence. Offering a myriad of choices for broadband and leased line requirements, this infrastructure is the silent force driving the seamless connectivity and communication experience within buildings.

During this journey, RANext has also expanded its presence and offerings by introducing integrated IP based building solutions towards enhanced security and cutting edge smart information and communication technologies as we name it – Smart Building Solutions. Our commitment to serve the real estate industry through value added digital services continued and a unique concept of digital-out-of-home (DOOH) was introduced in 2023 that has gained a tremendous response. Our journey continues and at RANext we are committed to make each and every building digitally smart and deliver extraordinary customer experience.

Please brief the Advantages of Optical Fibers Over Copper Cabling.

Optical fibers offer significant advantage over traditional copper cabling for modern buildings. They provide ultra-

high-bandwidth connectivity crucial for powering smart buildings, enabling multiple parallel service delivery and technology integration.

It is estimated that as many half of all outages in copper is attributed to the electro magnetic interference , cross talk and impedance mismatches, none of which affects fiber cabling proving a reliable medium transporting your data. Low attenuation and superior signal integrity found in optical fiber allow for much longer cable segments than copper.

With its scalability and future-proof nature, optical fibers seamlessly support the adoption of new smart technologies, ensuring superior performance and reliability.

Revolutionizing Communication with Optical Fibers.

Optical fibers are driving the information age and revolutionizing communication by offering unparalleled speed, reliability, and bandwidth capacity. As the backbone of modern digital infrastructure, optical fibers facilitate seamless data transmission, enabling real-time communication, cloud computing, and IoT integration. With their low-latency transmission and high data transfer rates, optical fibers are at the forefront of technological advancement, shaping the future of communication.

Optical Fibers: The Future of Bandwidth

Optical Fibers represent the future of ever increasing demand of bandwidth, offering long distance bandwidth transmission capacity, scalability and ease of integration with newer technologies being evolved around the use of optical fiber cables and infrastructure designs. As the demand for high-speed internet and data-intensive applications continues to rise, optical fibers provide the ideal solution for meeting these evolving needs. With their ability to support gigabit-speed connections and beyond, optical fibers are poised to drive the next wave of digital innovation and transformation.

Bridging the Distance with Optical Fibers.

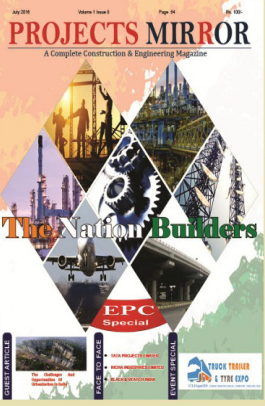
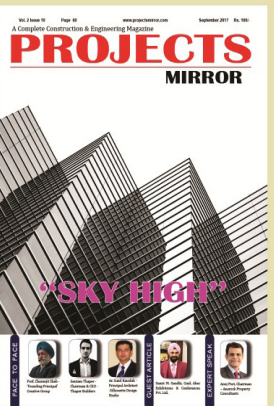
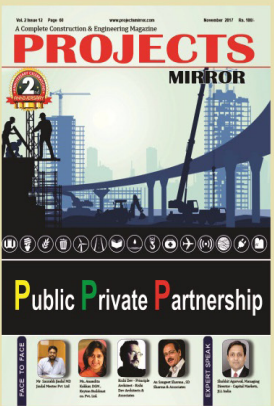
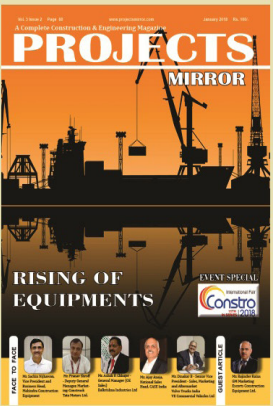
RANext is bridging the distance between optical fibers and the era of global connectivity by deploying its advanced fiber infrastructure in both residential and commercial environments by using varied supporting technologies. Through careful planning and coordination, RANext seamlessly integrates its infrastructure into residential and commercial complexes and urban environments including upgradation of infrastructure from copper to fiber-based FTTX networks. By offering a suite of communication solutions tailored to diverse needs, RANext empowers businesses and communities to thrive in the digital age through its integrated smart solutioning approach.



www.projectsmirror.net

A Complete Construction & Engineering Magazine

PROJECTS MIRROR



Subscribe Now

E-mail: subscribe.projectsmirror@gmail.com

Advertise with us

E-mail: info.projectsmirror@gmail.com