



September 12, 2024

National Stock Exchange of India Limited

Exchange Plaza, 5th Floor,
Plot No. C-1, G Block,
Bandra Kurla Complex, Bandra (East)
Mumbai - 400 051.

BSE Limited

Phirozee Jeejeebhoy Towers,
Dalal Street,
Mumbai - 400 001.

Sub: - Press Release – STL proudly presents its industry-leading Microcable using the miniaturised 180-micron fibre

Ref: - Scrip ID - STLTECH/ Scrip Code – 532374

Dear Sir/Madam,

The Company is pleased to showcase industry-leading 288 fibre Microcable with 180-micron fibre at Connected Britain 2024. Additionally, the company also put forth its elevated 200-micron Microcable family (96-864 fibres) with an impressive 20% average area reduction, improving duct utilisation and blow performance while reducing material consumption and carbon footprint.

A copy of the Press Release in this regard is enclosed herewith.

Kindly take the above on record.

Thanking you.

Yours faithfully,

For **Sterlite Technologies Limited**

Amit Deshpande

General Counsel & Company Secretary (ACS 17551)

Enclosure: As above.

PRESS RELEASE

STL proudly presents its industry-leading Microcable using the miniaturised 180-micron fibre

- Also elevates its 200-micron high-density microcables portfolio

London, 12/September/2024: [STL](#) [NSE: STLTECH], a leading optical and digital solutions company, showcased its industry-leading 288 fibre Microcable with **180-micron fibre** at [Connected Britain 2024](#). STL is one of the leading companies in the industry to develop a microcable product using 180-micron fibre. STL was among the first in the world to develop 180-micron fibre. Embedding it in its microcable design further pushes the envelope on product innovation. Additionally, the company also put forth its elevated 200-micron Microcable family (96-864 fibres) with an impressive **20% average area reduction**, improving duct utilisation and blow performance while reducing material consumption and carbon footprint.

STL’s 180-micron Microcable combines two industry-leading innovations - a miniaturised fibre design and a high-density, low-diameter cable. With **288 fibres** in a 6.6 mm outer diameter, the product offers superior installation and handling performance. Compliant with ITU-T G.657.A2 and IEC 60794-5-10 standards, this flexible and ultra-lightweight cable can be deployed in 8mm microducts using air-blowing techniques, reducing installation time and cost. The bend-insensitive properties of this fibre make the cable immune to tight bend scenarios.

Speaking about this development, **Rahul Puri, Sales Head—EMEA & APAC, STL, said:** “Our intent is to consistently deliver meaningful, region-specific solutions. Our advanced portfolio of 180-micron and 200-micron HD Microcables exemplifies our focus on design engineering. As we move forward, we will keep a laser-sharp focus on industry needs and continue to develop products that are not only ahead of the curve but also highly customer-centric.”

With a first principles approach to materials, design and manufacturing innovation, STL took meaningful strides in its 200-micron HD Microcable family (96 - 864 fibres), unlocking benefits for service providers and installers:

- **Increased available duct utilisation** through 20% area reduction
- **Improved installation efficiency** through higher blowing speed
- **Backward compatibility** with legacy networks
- **Reduced carbon footprint** with lower material consumption

About STL - Sterlite Technologies Ltd:

STL is a leading global optical and digital solutions company providing advanced offerings to build 5G, Rural, FTTx, Enterprise and Data Centre networks. [Read more](#), [Contact us, stl.tech](#) | [LinkedIn](#) |

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