

September 24, 2026

National Stock Exchange of India Limited

Exchange Plaza, 5th Floor,
Plot No. C-1, G Block,
Bandra Kurla Complex, Bandra (East)
Mumbai – 400051

BSE Limited

Phiroze Jeejeebhoy Towers,
25th Floor, Dalal Street, Fort,
Mumbai – 400001

Scrip ID - STLTECH

Scrip Code - 532374

Sub: - Press Release – Sterlite Technologies Limited ('the Company') strengthens its Neuralis portfolio with Pre-Terminated Fiber Trunk Assemblies to power hyperscale data centers.

Ref.: Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015

Dear Sir/Madam,

The Company has strengthened its Neuralis Data Center portfolio with Pre-Terminated Fiber Trunk Assemblies ranging from 48F to 6912F. This is a high-density cabling portfolio purpose-built for hyperscale and enterprise data centers navigating an unprecedented surge in bandwidth demand driven by AI, cloud and high-performance computing workloads.

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**

Mrunal Asawadekar

Company Secretary & Compliance Officer
Membership No.: A 24346

Enclosure: As above

PRESS RELEASE

STL strengthens its Neuralis portfolio with Pre-Terminated Fiber Trunk Assemblies to power hyperscale data centers

- STL's Pre-Terminated Fiber Trunk Assemblies include *Indoor Pre-Terminated Fiber Trunk Assemblies (48F–576F)* and *Indoor/Outdoor Pre-Terminated Fiber Trunk Assemblies (144F–6912F)*

South Carolina, 24/September/2026: [STL](#) [NSE: STLTECH], a leading connectivity solutions provider for AI-ready digital infrastructure, has strengthened its Neuralis Data Center portfolio with **Pre-Terminated Fiber Trunk Assemblies ranging from 48F to 6912F**. This is a high-density cabling portfolio purpose-built for hyperscale and enterprise data centers navigating an unprecedented surge in bandwidth demand driven by AI, cloud and high-performance computing workloads.



stl.tech

Pre-Terminated Fiber Trunk Assemblies



Hyperscale and data center operators are under constant pressure to bring capacity online faster, in less physical space, and with *near-zero* tolerance for field-installation error. As fiber counts climb, duct, tray and conduit space becomes the real constraint on how fast a data center can scale. Operators are shifting decisively towards connectivity that arrives factory-terminated, 100% tested, and ready to install for all connections across the data center.

STL's **Pre-Terminated Trunk** assemblies combine ultra-high fiber density with a slim cable form factor, so operators can route more capacity through the same pathways, trays and conduits without compromising bend performance or long-term reliability. These offer premium factory-controlled optical performance on a variety of connectors that enable fast, economical installation.

1. **Indoor Pre-Terminated Fiber Trunk Assemblies (48F–576F):** Designed for high-density MMC, MPO and LC terminations inside the data hall, meeting ANSI/ICEA S-83-596 and UL OFNP (plenum) / OFNR (riser) cable standards, with cable diameters as compact as 5.8 mm (48F) scaling to 12.2 mm (576F).
2. **Indoor/Outdoor Pre-Terminated Fiber Trunk Assemblies (144F–6912F):** An ultra-high fiber count portfolio built for campus, inter-building and inter-row interconnects, scaling all the way to 6912 fibers in a single cable while remaining a manageable 32.0 mm in outer diameter — supported by OFNR/LSZH jacketing and UL 1651-rated sunlight resistance for long-term outdoor exposure.

Key features:

- **High-density, small-diameter design:** From 48F trunks at 5.8 mm OD for in-rack and row connectivity, up to 6912F I/O trunks at 32.0 mm OD for campus-scale backbone links. enabling significantly more capacity per pathway at every layer of the network..
- **Application-ready connector options:** Factory termination in MMC, MTP/MPO and LC formats, in Base-8, Base-12, Base-16 and Base-24 configurations, to match diverse switch and patch-panel architectures.
- **Fiber choice for every application:** Available in single-mode ITU-T G.657.A2 fiber (200 µm or 250 µm) for bend-insensitive, space-constrained routing, or for indoor in OM4 multimode fiber for shorter-reach, cost-optimized links.
- **Engineered for fast, reliable splicing at scale:** Both indoor and I/O use STL's patented IBR rollable ribbon technology with innovative color-coded bonded ribbon design, enabling faster and more accurate ribbon identification
- **Guaranteed optical performance:** Every assembly is 100% factory tested, with Ultra Low Loss connector performance grades available across both portfolios to meet the most demanding budget requirements

"Every data center customer we work with is trying to solve the same equation - more capacity, less time. That's exactly what this extension of Neuralis portfolio is built around. Our **Pre-Terminated Trunk Assemblies** are designed for dense networks, they are pre-tested, ready to connect on arrival, and flexible. This is connectivity built for how data centers are actually being constructed today; high density, tight timelines, zero room for error", said **Dr Badri Gomatam, CTO, STL**.

About STL - Sterlite Technologies Ltd:

STL is a global leader in advanced connectivity solutions, providing end-to-end solutions for building AI-ready infrastructure, FTTx, Rural and Enterprise networks. With manufacturing facilities in North America, Europe and Asia, we deliver our solutions in more than 100 countries. Hyperscalers, Neoclouds, Telecom operators, Internet service providers and Large enterprises collaborate with STL to build their future-ready digital infrastructure. STL's business goals are driven by customer-centricity, R&D and sustainability. [Read more](#), [Contact us](#), stl.tech | [Twitter](#) | [LinkedIn](#) | [YouTube](#)

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