

March 13, 2019

National Stock Exchange of India LimitedExchange 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.**Subject: Sterlite Tech launches FTTx MANTRA™ a fully-integrated, ready-to-implement FTTx solution.****Ref.: Scrip ID - STRTECH/ Scrip Code – 532374**

Dear Sir/Madam,

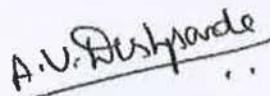
We wish to inform you that the Company launches FTTx MANTRA™ a fully-integrated, ready-to-implement FTTx solution.

A copy of the Company's Press Release in this behalf, is enclosed herewith.

Kindly take the above on record.

Thanking you,

Yours faithfully,

For **Sterlite Technologies Limited****Amit Deshpande**
Company Secretary (ACS 17551)

Enclosure: As above

PRESS RELEASE

FOR IMMEDIATE DISSEMINATION

Sterlite Tech launches FTTx MANTRA™ – a fully-integrated, ready-to-implement FTTx solution

— *FTTx Mantra™ converges the best of software-defined networks, optical communication products and hyper-scale rollout practices, enabling faster time-to-market and future scalability*

Amsterdam, The Netherlands – March 13, 2019: Sterlite Tech [BSE: 532374, NSE: STRTECH], a global data network solutions company, today announced the launch of its Fibre To The x (FTTx) solution – FTTx MANTRA™ – at the FTTH Conference 2019 (#FTTH19) in Amsterdam. Built as an end-to-end solution, FTTx MANTRA™ empowers communication service providers to swiftly roll out FTTx networks at massive scale, near-zero response time and great agility at optimised costs.

Over 55 per cent of the 7.6 billion people in the world are using the Internet today. As they use more and more devices, content and apps, global annual IP traffic is growing exponentially, and is expected to reach 7 Zettabyte (one Zettabyte is a trillion Gigabytes) by next year – a seven-fold increase from 2015! Given this, user experience is now more important than ever. As users demand ultra-high bandwidth and extremely low latency, it is critical that fibre reaches every end point.

Sterlite Tech's FTTx MANTRA™ – **Massive Agile Network Transformation** – is a software-defined FTTx network solution for service providers to give enhanced experience to their users, at faster time to market and optimised capital and operational cost.

Optimised for agility, scale and latency, the solution combines the best of Sterlite Tech's technology capabilities:

- Network design – Programmable network design
- Optical communication products – Bend insensitive fibre technology, high-fibre count micro module cables, and pre-connectorised FTTx kits
- Hyper-scale network roll out – Sterlite Tech's unique Lead360 approach

"FTTx MANTRA™ integrates Sterlite Tech's unique silicon-to-software capabilities across programmable networks, optical communication products, network design services and rollouts, and software solutions," said **Ankit Agarwal, CEO - Products, Sterlite Tech**. "We launched this solution late last year for a select set of customers, and with continued positive feedback, we have now customised it for our global customers."

While Sterlite Tech's bend-insensitive fibre technology and pre-connectorised FTTx kits provide a technology anchor for FTTx networks, its algorithmic design capability brings ubiquitous connectivity to homes and enterprises.



INGENIOUS PRODUCTS

PROGRAMMABLE NETWORK DESIGN

INCLUSIVE ROLL-OUTS

INGENIOUS PRODUCTS

BEND INSENSITIVE OPTICAL FIBRE

BOW LITE E

- Low bend loss
- Better performance at higher wavelengths
- 2X more splitting in same optical power budget

Fast, cost efficient, future ready roll-outs

INNOVATIVE CABLE SOLUTIONS

HIGH FIBRE & MICRO MODULE

- High density
- No preferential bending
- Easy identification
- Easy stripping & cleaving

Faster, scalable, backward compatible, future fit roll-outs

COMPACT KITS

FTTx KITS

- Suited for high rises & standalone homes alike
- Plug & play
- Pre connectorised solution
- 2 stage splitting

Agile FTTx roll outs, de-skilling of field termination

INGENIOUS PRODUCTS

PROGRAMMABLE NETWORK DESIGN

INCLUSIVE ROLL-OUTS

PROGRAMMABLE NETWORK DESIGN

ALGORITHMIC DESIGN

- Standard inputs
- Robust backend logics
- Comprehensive output: geospatial design, engineering design, bill of material

Sophisticated design, need specific, iterative perfection

FLATTENED NETWORK

- Collapsed access layer
- Simplified routing
- No multiple hops

Near zero latency, fit for point to multipoint architecture

PODS

- P** Programmable
- O** Open Source
- D** Disaggregated
- S** Solution

Software Defined Network with virtualised network function





About Sterlite Tech

Sterlite Technologies Ltd [BSE: 532374, NSE: STRTECH] is a data networks solutions leader that designs, builds and manages smarter digital networks globally. It provides end-to-end network solutions for global telecom companies, cloud companies, citizen networks and the defence. With innovation at its core, its technological solutions are developed at its Centre of Excellence for broadband research and Centre for Smarter Networks for next-generation network applications. The company has manufacturing facilities in India, Italy, China and Brazil and two Software delivery centres.

For more details, visit www.SterliteTech.com, [Twitter](#), [LinkedIn](#), [YouTube](#)

Media Relations

LK Pathak

Phone: +91 9925012059

Mail: L.k.pathak@sterlite.com

Investor Relations

Vishal Aggarwal

Phone: +91.20. 30514000

Mail: Vishal.aggarwal@sterlite.com

Corporate Communications

Sumedha Mahorey

Phone: +91. 22. 30450404

Mail: Sumedha.mahorey@sterlite.com

