

August 02, 2022

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 launches comprehensive optical suite for India's 5G readiness

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

Dear Sir/Madam,

The Company is pleased to announce regarding launch of a comprehensive suite of optical connectivity solutions to empower India's 5G readiness.

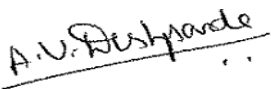
A copy of the Company's Press Release in this behalf, is enclosed herewith.

Kindly take the above on record.

Thanking you.

Yours faithfully,

For **Sterlite Technologies Limited**



Amit Deshpande

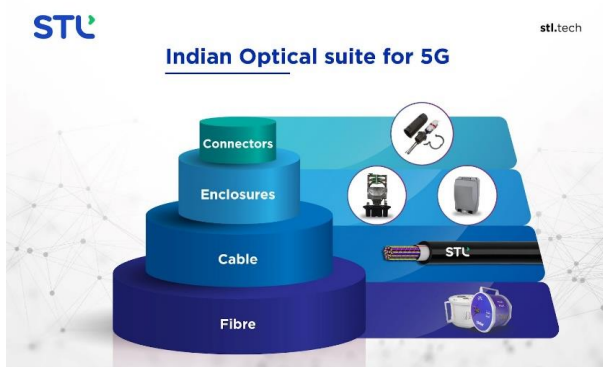
Corporate General Counsel & Company Secretary (ACS 17551)

Enclosure: As above.

PRESS RELEASE

STL launches comprehensive optical suite for India's 5G readiness

Mumbai, 2 August 2022: STL [NSE: STLTECH], one of the industry's leading integrators of digital networks, today launched a comprehensive suite of optical connectivity solutions to empower India's 5G readiness. With initial rounds of spectrum auctions taking place, India is at a key point in its 5G connectivity and is expected to have ~200mn 5G subscribers by 2025. The industry requires state-of-the-art optical products that can make 5G deployment quick, easy and cost-effective.



For the past couple of years, STL has been gearing up for India's 5G revolution. The company is breaking new ground in 5G technology with homegrown optical connectivity solutions. Continuing the momentum, STL announced a suite of compatible optical connectivity products to boost 5G readiness in India comprising a range of optical fibre and cables and interconnect solutions. This includes:

- **Stellar fibre-** G.657.A2 macro-bend insensitive fibre. It is compatible with legacy 4G and optical metro networks comprising G.657.A1 and G.652D
- **Celesta Intelligently Bonded Ribbon Cable combined with Compact Optical Ribbon Closure (CORC)** - a high-density optical fibre cable with up to 6912 fibres. This supports faster, easier and cost-optimised network deployments by offering high capacity and better duct space utilisation
- **Micromodule cable with Micro-Optical Demarcation Closure** - highly compact closure optimised for urban deployment. It offers fast, efficient and tool-free installation for both aerial and underground fibre build-outs.
- **Preconnectorised drop cabling solutions** - A solution for indoor and outdoor small-cell connectivity; this pre-connectorized solution offers significant time savings during 5G infrastructure build-outs, reducing deployment complexity and the need for specialized labour.

These optical solutions will enable four core benefits for network creators - scalable and agile operations, faster time-to-market, lower TCO and greener networks.

To increase capabilities in 5G-suited optical products STL is also taking the following initiatives:

- **Enhancing fibre and cable production capacity** - 5G will require large-scale OFC deployment. Anticipating this demand, STL has been ramping up its capacities over the past few quarters. It is planning to raise the production capacity of optical fibre to 50 mn fkm this year and will increase cable capacity to 42 mn fkm in FY23
- **Manufacturing a new suite of pre-connectorized solutions with a state-of-the-art facility** STL's optical interconnect facility in Dadra, India tackles all field-related complexities and devises integrated solutions for the same

- **Devising deployment methodology with LEAD 360** - A Hyperscale network deployment solution for faster and more efficient 5G-led fibre rollouts
- **Developing skilled talent pool** - STL has been training more than 1,00,000 professionals on 5G technology through STL Academy. It has recently signed an MoU with NASSCOM to increase the number of certified professionals in India ~10X by 2024.

Launching these solutions, Paul Atkinson, STL, said: “We believe our optical solutions will make India accelerate towards 5G connectivity. We will continue to build innovative, cost-effective products to enable accelerated network rollouts for a seamless user experience and empower digital transformation at scale, connecting billions.”

About STL - Sterlite Technologies Ltd:

STL is one of the industry's leading integrators of digital networks providing All-in 5G solutions. Our capabilities across optical networking, services, software, and wireless connectivity place us amongst the top optical players in the world. These capabilities are built on converged architectures helping telcos, cloud companies, citizen networks, and large enterprises deliver next-gen experiences to their customers. STL collaborates with service providers globally in achieving a green and sustainable digital future in alignment with UN SDG goals. STL has a global presence in India, Italy, the UK, the US, China, and Brazil. [Read more](#), [Contact us](#).

For more information, contact:

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