

April 21, 2020

Department of Corporate Services	The Listing Department	
BSE Ltd.	National Stock Exchange of India Ltd.	
Phiroze Jeejeebhoy Towers	Exchange Plaza, C-1, Block G	
Dalal Street, Fort,	Bandra Kurla Complex, Bandra (East),	
Mumbai- 400 001.	Mumbai- 400 051.	
Scrip Code: 532374	Scrip Code: STRTECH	

Dear Sir/ Madam,

Sub: Outcome of Analyst/Institutional Investor Interation

Further to our intimation dated April 21, 2020 and pursuant to Regulation 30(6) of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we wish to inform you the Outcome of Analyst /Institutional Investor Interaction

Kindly take the above on your record & acknowledge the receipt.

For Sterlite Technologies Limited

Sd/-

Amit Deshpande

Company Secretary & Corporate General Counsel

Encl:- As Above

Note:- You are requested to accept and take on record the 'sd/-' copy as the Company is unable to submit the signed copy in the situation of lockdown, as per directives of the Government and the consequent work from home for its employees.

STU

On the cusp of growth
OPTICAL FIBRE &
CABLE INDUSTRY
21st April'2020



Introduction







Dr. Anand Agarwal is the Group CEO of STL and is passionate about driving technological advancement to impact everyday lives by innovating data networks.

Recognizing the exponential growth in data consumption and shift in the technology landscape, Anand has navigated STL from an optical communications product company to a global leader in end-to-end data network solutions.

He has been the driving force behind STL's specialized labs for photonics, glass science, network innovation and a world-class industry 4.0 manufacturing facility.

Anand is a recognized authority on 5G and network connectivity. Anand was honoured with the prestigious 'Broadband Infrastructure Leader Award' in 2016 and "Pathbreaker of the Year" in 2019 for transforming India's digital infrastructure at the Telecom Leadership Forum.

A PhD in Materials Engineering from Rensselaer Polytechnic Institute and B.Tech. from IIT Kanpur, Anand is a hands-on technologist on advanced photonics, materials science and precision manufacturing. He is a firm believer in empowering and transforming lives through technology.

Our business

We design, build and manage data networks for our customers



Our Customers...

We serve **4 customer segments** – Telco & Infra Cos, Cloud Companies, Citizen Networks and Large Enterprises

Our offering...

We offer Optical Connectivity, Network & System Integration and Virtualized Access solutions

Our capabilities

Glass Preform

Fibre and Cable

Optical Interconnect

Globally diversified Supply Chain

Network Design

Fibre deployment

System Integration

Virtualised Network Software

STL in numbers



\$ 727 Mn.

FY19 REVENUE

India (65%), Europe (24%), China (4%), Rest of world (7%)

7

GLOBAL PRODUCTION FACILITIES

50m fkm optical fibre capacity

4

INNOVATION CENTRES

358

GLOBAL PATENTS

Zero

WASTE TO LANDFILL CERTIFIED

GLOBAL FOOTPRINT



30+

NATIONALITIES

3.1k Employees | Certified as Great Place to Work

STL offerings: End to end integrated solutions





Optical Connectivity Solutions

Optical Fibre & Optical Interconnect systems



Network & System Integration

End to End network design and deployment



Virtualised Access Solutions

vOLT & ONT, 4G/5G vRAN and Orchestration





Optical Interconnect Systems











P-FTTx









Partnering with leading global telcos for their telecom and data networks

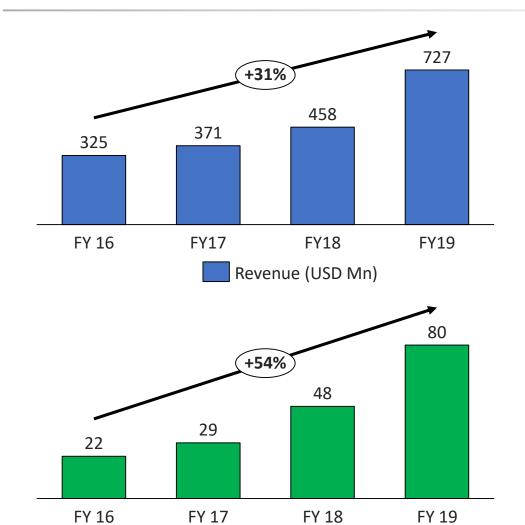
Partnering 2 out of top 4 global cloud companies

Partnering with Federal and State Governments on broadband initiatives to bring Digital Inclusion with Urban and Rural Connectivity

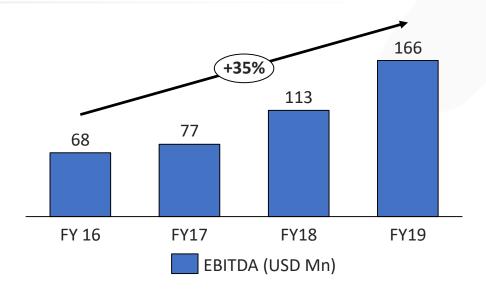
Helping large
enterprises like
defense with secure
intrusion proof network
and advance
communication
networks

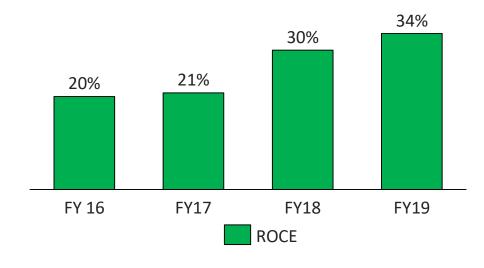
STL Financials





PAT (USD Mn)





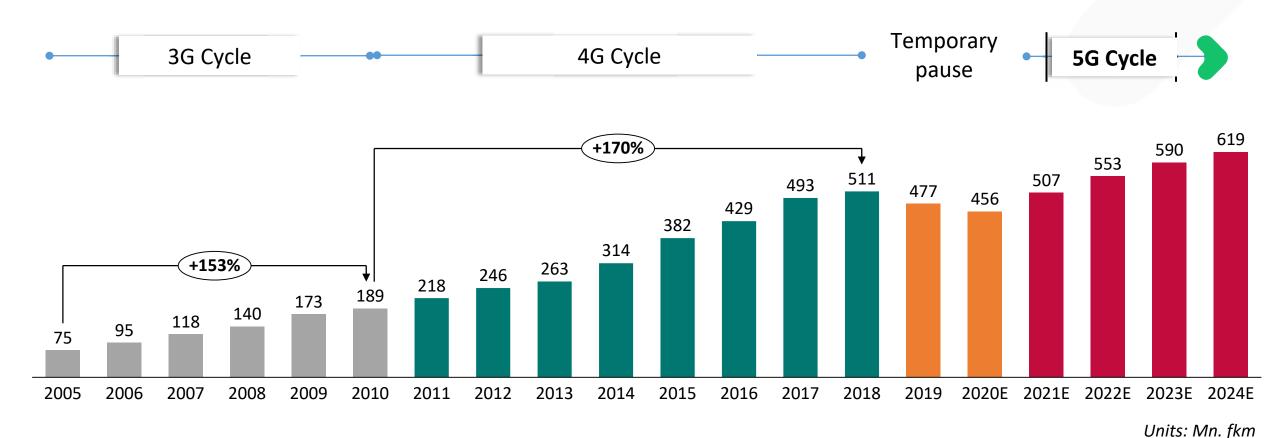


Optical Fibre & Cable Industry



Global optical fibre demand





- The fibre demand is currently in temporary pause at the end of 4G and at the start of 5G network deployment.
- After the pause in 2019 & 2020, the fibre demand will start to grow in 2021. The 5G deployment cycle is expected to be a 8 to 10 year cycle.

© 2020-2021 Sterlite Technologies Limited Source: CRU

Key drivers for fibre demand



1 5G investment to increase worldwide

China IT Ministry has recently issued a directive calling on localities to accelerate 5G network buildout.

2 FTTH march to continue

Global FTTH penetration continue to increase. Developing economies like India have huge potential ahead for FTTH as penetration rates are in low single digits.

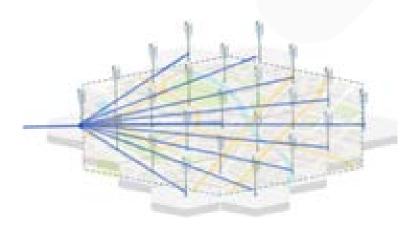
3 Governments continue to invest in broadband networks

UK Government has recently announced \$6.5 bn. investment towards delivering gigabit capable broadband network.

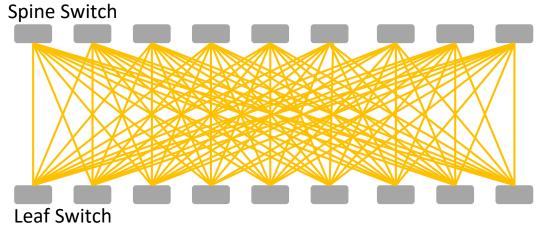
4 Hyperscale datacentre companies continue to invest

Cloud Companies teaming up with telecom operators to create edge datacentres. E.g. Microsoft has tied up with Reliance Jio & Airtel has teamed up with Google Cloud in India.

5G Networks



Hyperscale Data Center



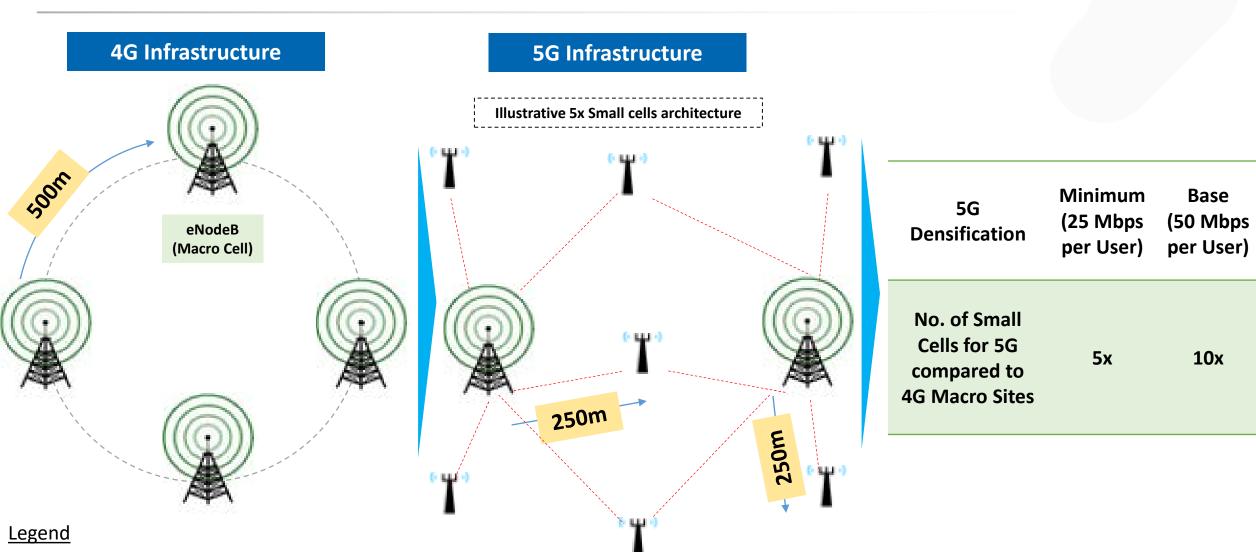
5G network necessitates dense and deep fiberisation

4G Fibre

Micro Cell

Macro Cell



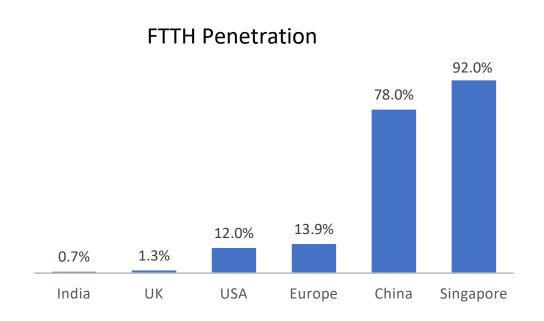


Source: Company estimates 11 © 2020-2021 Sterlite Technologies Limited

5G Fibre

FTTH penetration shall increase drastically in a post COVID world





- With only a few countries such as China, Singapore reaching full penetration of FTTH and reaping its benefits to its economy, the majority of the world including US, UK have a lot of potential to increase FTTH Penetration.
- Developing economies like India with very low FTTH penetration offers huge potential for growth, driving fiber demand.

"Working from home is a necessity (to be compared to water or electricity). Government will mandate 5G and super fast fibre universal roll out"

- CreditSuisse

"We believe the COVID-19 pandemic has accelerated society's transition to broadband and digitization by at least a decade"

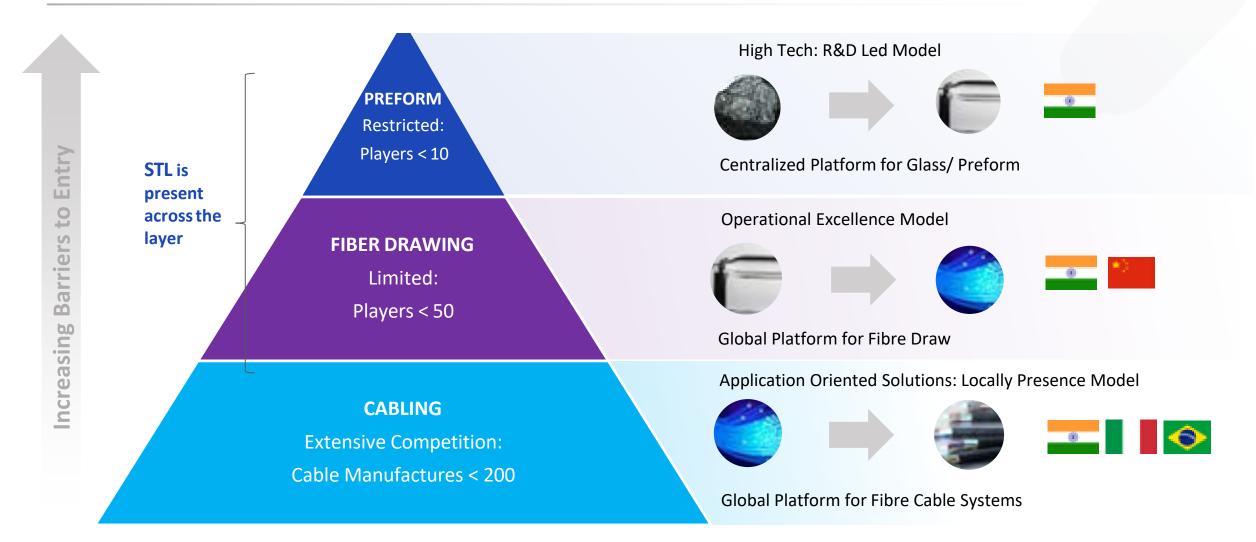
- MKM Partners

"We think the massive and widespread dependence on broadband during the crisis will lead regulators to believe that their two highest priorities, post the crisis, will be to accelerate efforts to complete universal broadband coverage.."

- New Street Research

Fibre Industry Structure





- Glass Science
- Chemical Engineering

- Fluid Mechanics
- Large scale Automation

- Wave Optics
- High Temp processing ~ 2000 deg C

STL has integrated manufacturing from glass to cable





OF Capacity & Plants

- 50 mn. fkm capacity
- 2 in India
- 1 in China

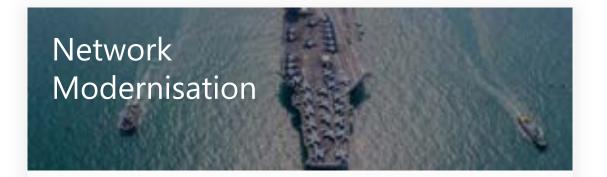
OFC Capacity & Plants

- 18 mn. fkm capacity expanding to 33 mn. fkm
- 3 India, Italy and Brazil



And unique network design & deployment capabilities





\$500 million multiyear project to design, execute, operate & maintain the Indian Naval Digital Network



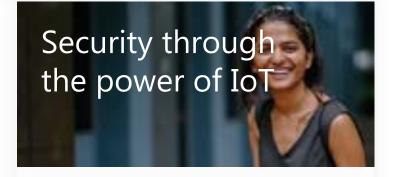
\$350 million project for creating the world's largest intrusionproof smarter network infrastructure in Jammu and Kashmir state of India for the Indian Army



Providing ubiquitous access of **high speed broadband** in **4.5 million homes** in the state of **Telengana** using FTTx Mantra and iCORE solution

A transformative digital inclusion project

Connecting 7.5 million people and 4,045 villages in the state of Maharashtra using unique STL LEAD 360 approach



Impacting positively 325K lives with smart IoT driven infrastructure in Kakinada Smart City in the state of Andhra Pradesh

With integrated technological capabilities from core fibre research to wireless network orchestration



Innovation Centers



Optic Fiber Center of Excellence,
Aurangabad



Cable Design Lab, Silvassa



Center for Smarter Networks, Gurgaon



STL Cloud Lab, Ahmedabad

Industry & Academia Partners in Innovation

Global Patents

MIT,USA; RUTGERS,USA; IIT,Madras

- Research on innovation Multi-Stage fibre manufacturing process
 - Next-Gen fibre to improve network performance
 - Research and accelerate the advancements in 5G

T. Madras



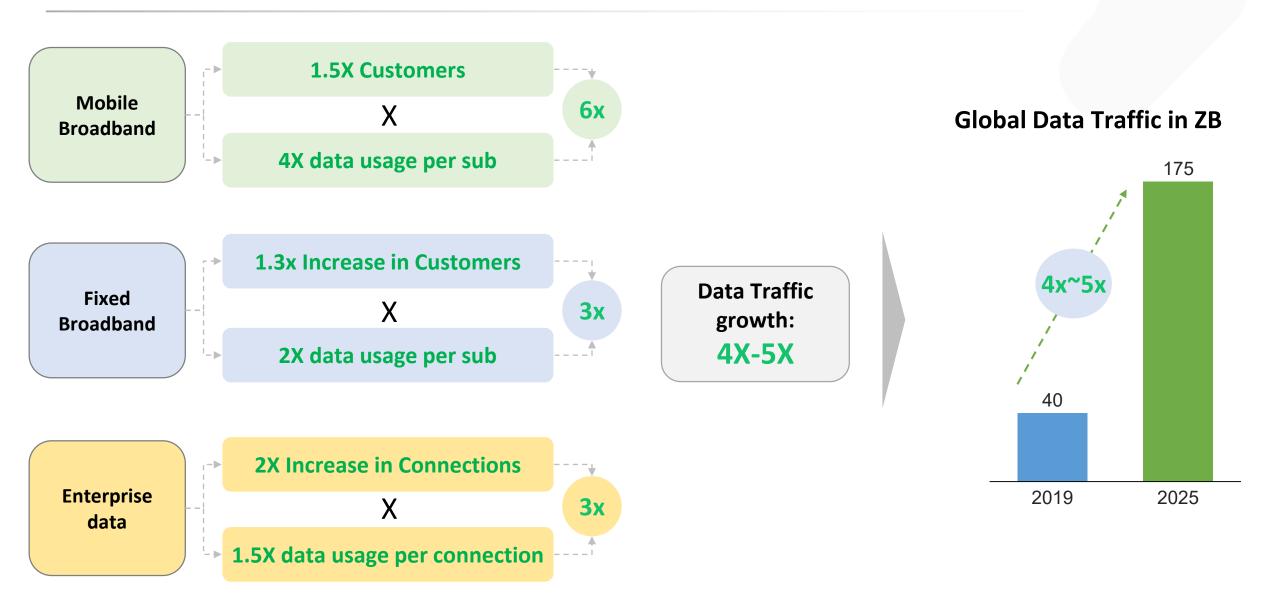
The Future is Exciting



Data growth is continuing unabated



18



Leading to creation of newer generation of networks which is unlike any past network



4G Data Network

Less end points & wireless last mile connectivity

Hardware and software packed together

Hardware dominated and closed source

Telco Use cases only

5G Data Network

Dense & deep fibre networks with multiple end points & low latency

Disaggregation of hardware and software

Virtualised & open source software

Emergence of enterprise segment with a lot of use cases e.g. (Industry 4.0, Intelligent mobility, Smart grid, Smart farming, E-health, etc.)

STL is uniquely positioned to take advantage of the opportunity **STL**!



5G Data Network

Dense & deep fibre networks with multiple end points & low latency - new age fibre along with deployment

Disaggregation of hardware and software - commodity hardware

Virtualised & open source software – Disruption by new players outside of big 4 vendors

Emergence of enterprise segment with lot of use cases e.g. (Industry 4.0, Intelligent Mobility, Smart Grid, Smart Farming, E-health, etc.) with simple Product Requirement-Solved by new Players outside of big 4 vendors

STL end to end Solutions















Virtualized Access Solutions

STL Focus

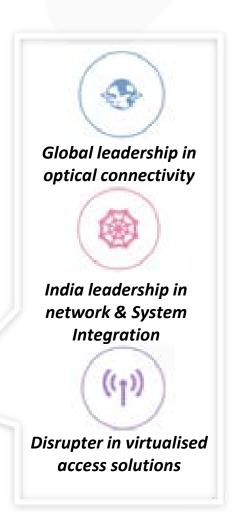


From enterprise (private cloud) to global internet, new network capacity will be added



To become the default partner to our customers for all their data & IT networking requirements

With our unique integrated end to end solutions



Summary



The optical fibre demand shall continue to grow on the back of investments in 5G, FTTH & datacentres. COVID-19 shall further accelerate these investments.

The industry structure favours integrated global players who shall capture disproportionate value in the total supply chain.

The networks of the future (5G) shall be fibre rich, open, software defined & virtualised.

STL with its capability in optical connectivity, network & system integration & virtualised access solutions is uniquely positioned to take advantage of this mega opportunity of future network creation.



Thanks