

June 15, 2021

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: Outcome of Investor Meet

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

Dear Sir/ Madam,

Further to our intimation dated June 14, 2021 and pursuant to Regulation 30(6) of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we wish to inform you the outcome of series of Investor Meets held on June 14, 2021.

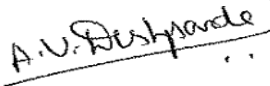
The Company's presentation in this regard is attached herewith.

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

Thanking you,

Yours faithfully,

For **Sterlite Technologies Limited**

A handwritten signature in black ink, appearing to read 'A. V. Deshpande', is written over a horizontal line.

Amit Deshpande

Company Secretary & Corporate General Counsel



Optical Connectivity

The backbone of future digital networks

14th June '2021



Safe Harbour



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STL Introduction



STL
Introduction

1

**2021 - Start of a decade
of network creation**

2

**STL - well poised to
lead**

3

**STL - future growth
levers**

Summary

We Integrate Digital Networks for Our Customers

Core Business

Customer Segments



Telcos



Cloud Companies



Citizen Networks



Large Enterprises

End-to-End Solutions



Optical Connectivity



Fibre Deployment


One Solution. Countless Opportunities

FTTx Access Network



Network Modernisation

Portfolio Offerings



Optical Interconnect Products

- Glass Preform
- Optical Fibre
- Optical and Specialty Cables
- Optical Interconnect Kits



Virtualised Access Products

- Programmable FTTx
- Virtualised RAN
- RAN Intelligent Controller Network Orchestrator



Network Software Products

- Digital BSS Platforms
- Network Operations Platforms



System Integration Services

- Network Design Services
- Fibre Rollout Services
- Network O&M Services
- Data Centre Network
- Private Enterprise Network

Unique Capabilities

This expertise has translated into robust performance



\$ 661 Mn.

FY21 REVENUE

18%

FY21 EBITDA %

19%

Q4 FY21 RoCE *

7

GLOBAL PRODUCTION FACILITIES

2

SOFTWARE DEVELOPMENT CENTRES

INDIA & UK

SYSTEM INTEGRATION SERVICES



4

INNOVATION CENTRES

Aurangabad, Silvassa,
Gurgaon, Ahmedabad

569

PATENTS

Across the network
layers

Zero

WASTE TO LANDFILL

Shendra, Rakholi,
Dadra

30+

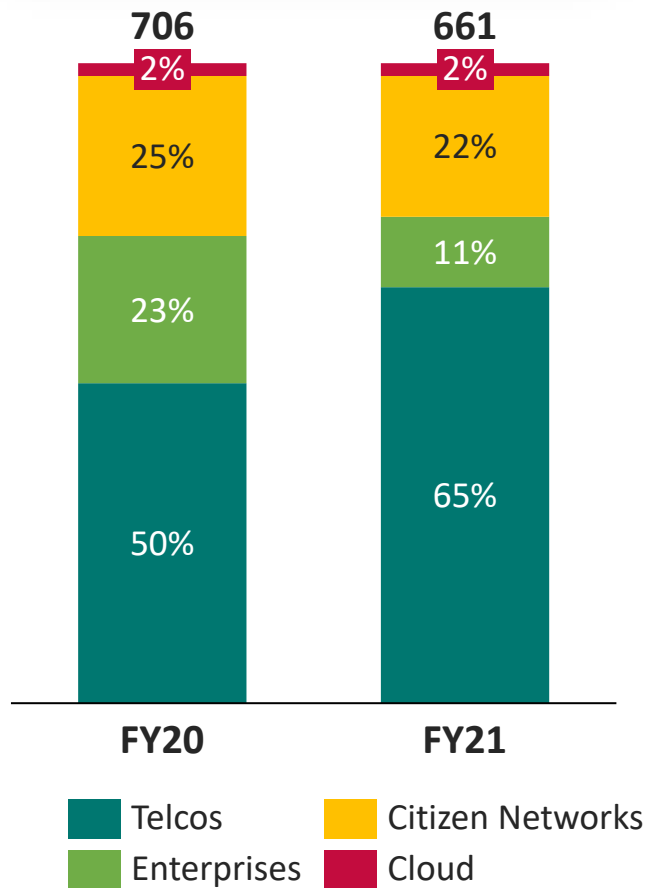
NATIONALITIES

~3,100 Employees

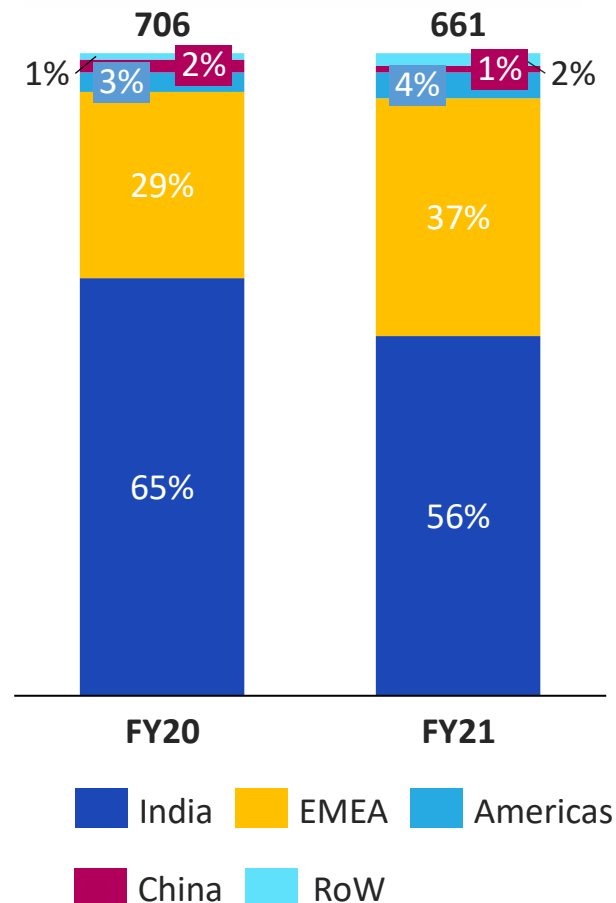
And also enabled us to serve across all segments



Customer Segments
Revenues (USD Mn.)



Geographical Distribution
Revenues (USD Mn.)



We have a strong and **growing revenue share from European market** particularly UK, France and Italy.

Our key customers in Europe include **BT, Openreach, Orange and Telecom Italia**

Grown organically & inorganically in last 5 years



Organic Capacity Expansion

From 12 to 50 mn. fkm

OPTICAL FIBER

From 6 to 33 mn. fkm

OPTICAL FIBER CABLE

Elitecore



Inorganic Expansion

SOFTWARE

MARKET ACCESS IN EUROPE

DATA CENTRE SERVICES

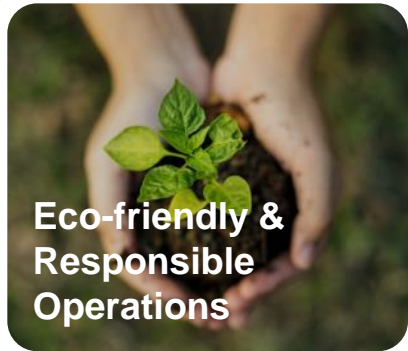
WIRELESS

OPTICAL INTERCONNECT

While creating value across communities



Environment | Social | Governance



Eco-friendly & Responsible Operations

Caring for our people & the environment

Policies & Systems

on Human Rights, Labour Practises, Fair Wages



1M+ m³

Water recycled and reused at STL and replenished in surrounding communities

7,000+ tCO₂e

Reduced through in-plant initiatives and plantations in surrounding communities



CSR Initiatives

Enabling millions using tech & connectivity

1.43M+

lives impacted

Signatory

To the UNGC & UN WEP**

3,500+

Rural women Empowered

1,400+

Individuals digitally empowered



World's 1st ZWL Certified

Driving Sustainability

134,000+ MT

Waste diverted from landfills

94%

of our industrial waste does not go into landfill

93%

Of waste recycled and reused

3R

Approach to reduce, reuse, recycle



Sustainability Goals

2030: Towards a Cleaner & Greener Future

100%

- Manufacturing locations to be ZWL certified
- Water Positivity globally
- Sustainable Sourcing
- Products families covered under LCAs

50%

Reduction in STL's carbon footprint



ESG Goals

2025: Facilitating a More Inclusive Society

5 Million

- Impacting 5M lives
- Undertaking 5M plantations
- Replenishing 5M cubic meters of water in communities

*All figures are cumulative (up to FY 21)

**UNGC – United Nations Global Compact | UN WEP – United Nations Women Empowerment Principles

2021- A decade of network creation has started



STL
Introduction

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2021 - Start of a decade of network creation

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STL - well poised to lead

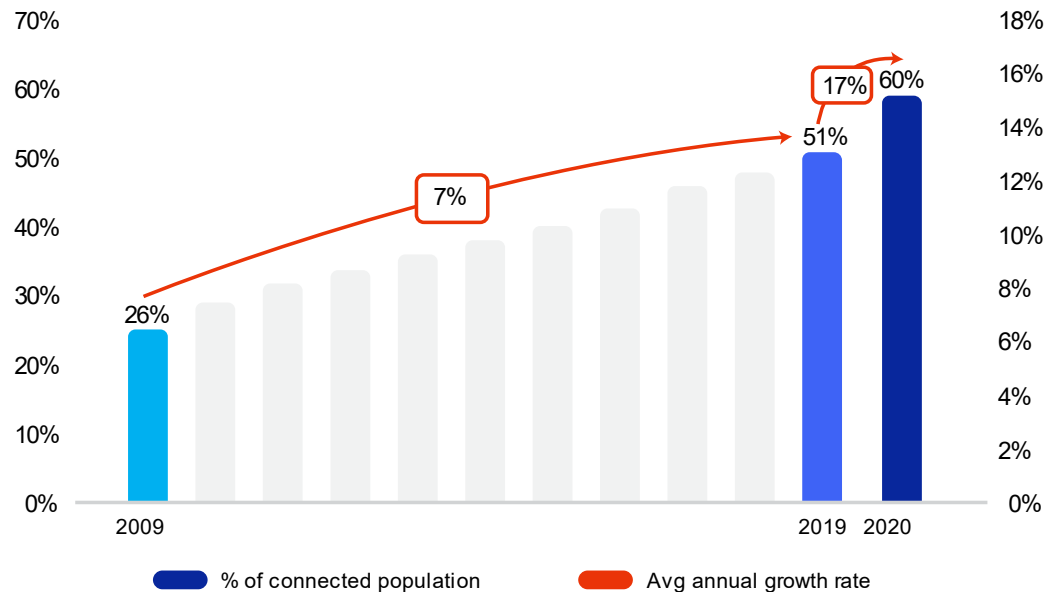
3

STL - future growth levers

Summary

2020 was a year of inflection for digital networks

a User growth accelerated significantly ~2Mn users added daily in 2020



Figures from Statista

b Network creators decided to invest disproportionately

Multi bn. \$ commitments, urgency

Jio Platforms, India raised **\$20.2 bn.** capital

Enterprise spectrum saw huge demand in US, UK, Germany,
Many companies applied to set up **local 5G networks.**

allocated **\$9.2 bn.** in reverse auction for rural digital opportunity fund

Announced investment of **\$10 Bn** in US data centres & offices in 2020

2021 has kickstarted a decade long network creation cycle

New technologies are driving this network creation cycle



5G

*the fastest technology
to reach 400 million*

- **Over 163 5G commercial networks** deployed globally
- **Operators add Capex globally**
AT&T and Verizon increased their capex plan by \$2+ bn.
(initial guidance of ~\$17 bn.)
- **630 5G enabled handsets** announced globally as per GSMA

FTTH

*Deployments pick up pace
across India, Europe & US.*

- **EU Telcos plan 2+ mm FTTH**
Deutsche Telekom plans 2 mn. new FTTH connections in 2021; Telefonica Germany plans 2.2 million rural FTTH connections over six years.
- **India budgets \$. 1.9 bn.**
0.65 mn. FTTH connections in FY22, 6.7 kms of OFC, 0.12 mn. Wi-fi points
- **US: AT&T plans 3 mn. FTTP**
Deploy fiber-to-the-premises to 3+ mn. residential and business locations across 90 metros in 2021.

O-RAN

*Major operators start trials
or deployments*

- **Verizon to start deploying**
"We're 100% behind the idea, and that's why we're pushing it," Verizon's Kyle Malady
- **Telefonica, IBM start trial** open RAN in Argentina.
- **Operators partner for O-RAN**
 - Etisalat partner with Rakuten
 - Deutsche Telekom, Orange, Telefónica, and Vodafone join forces to support ORAN rollout
- **Germany earmarks \$300 mn.** for O-RAN research specifically.

5G

Leading to dense and deep fiberisation



3

Operators per site in shared microsites

30% - 60%

YoY Growth rate of urban small cells

Small cell requirements for full 5G commitment



10x

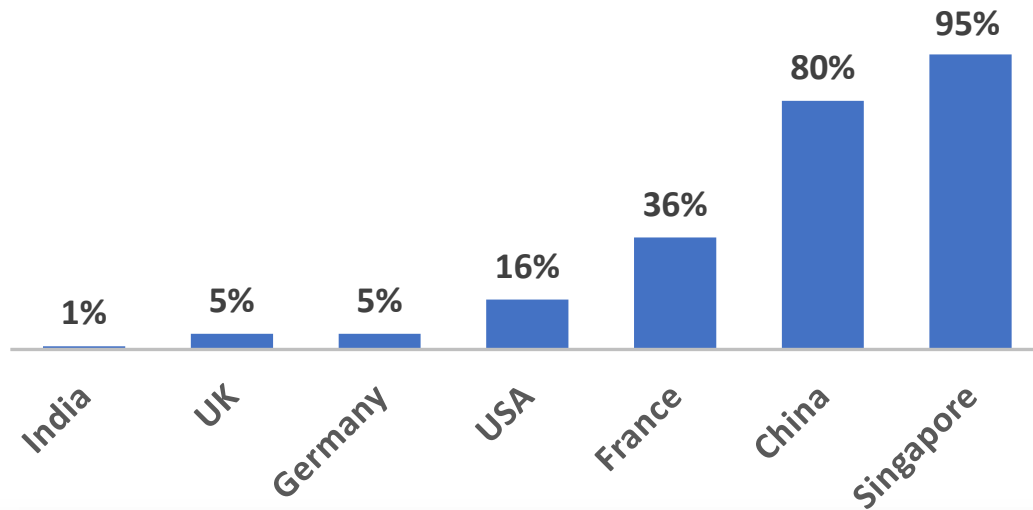
Amount of cell towers to accommodate full 5G services

Demand of Optical Fibre to roll out 5G

Dense & Deep
Fiberisation

Increasing penetration in the post COVID world

FTTH Penetration



- **Developed Economies** e.g. US, UK, Germany planning to increase FTTH Penetration.
- **Developing economies** e.g. India offer huge potential for growth, driving fiber demand.

Case in Point

UK

- **UK Govt. is investing £ 5bn for FTTH gigabit network**
- **BT Openreach targets covering 25 mn. premises by 2026**
- **City Fibre increases roll out plan to pass 8 mn. premises**

USA

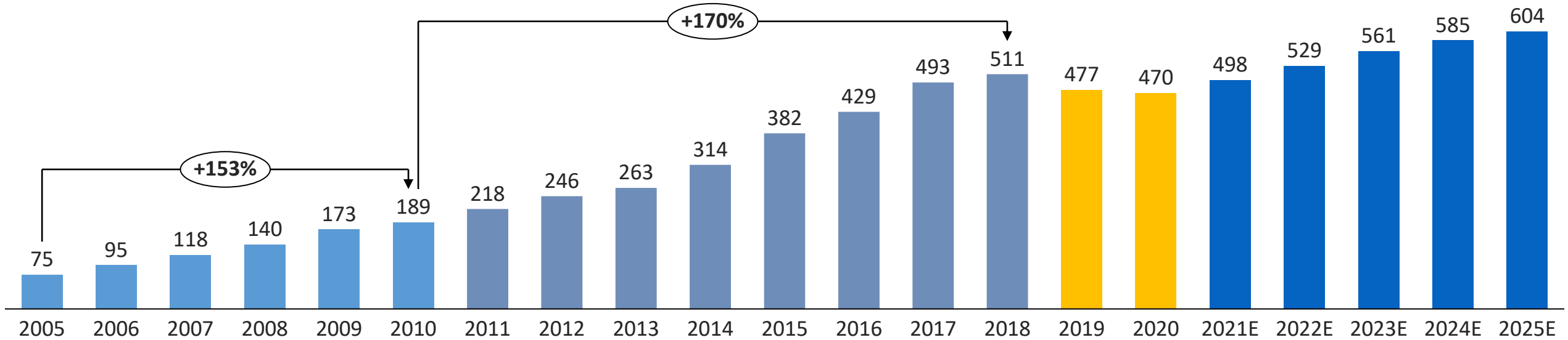
- **Strong federal push for increasing broadband penetration**
\$20 bn. rural digital opportunity fund
\$100 bn. proposal for broadband in LIFT plan
\$25 to 30 bn. grant under CARES ACT
- **US private players plan multi million home passes.**
AT&T : 4 mn., Verizon : 3 mn. and Lumen : 6.5 mn.

FTTH Penetration = No. of households that have taken up fiber broadband connection / Total no. of households

5G & FTTH



These mega trends are catapulting the optical demand



Source: CRU

Units: Mn. fkm

- After a pause in 2019 & 2020, the fibre demand has started growing again in 2021, which is visible across all regions
 - 5G deployment cycle is an 8 to 10 year cycle ; expected to peak in 2024-25
- Higher sales orders, increasing inventory drawdowns and widening lead times shall push the optical prices upwards

Spurring innovation across optical portfolios

Requirements

Product Innovation

Optical fibre

**Bend insensitivity, Compatibility
& optimise duct space**



- ◆ Bend insensitive with 10x reduced macro bend loss
- ◆ Fully Compatible with legacy fibre

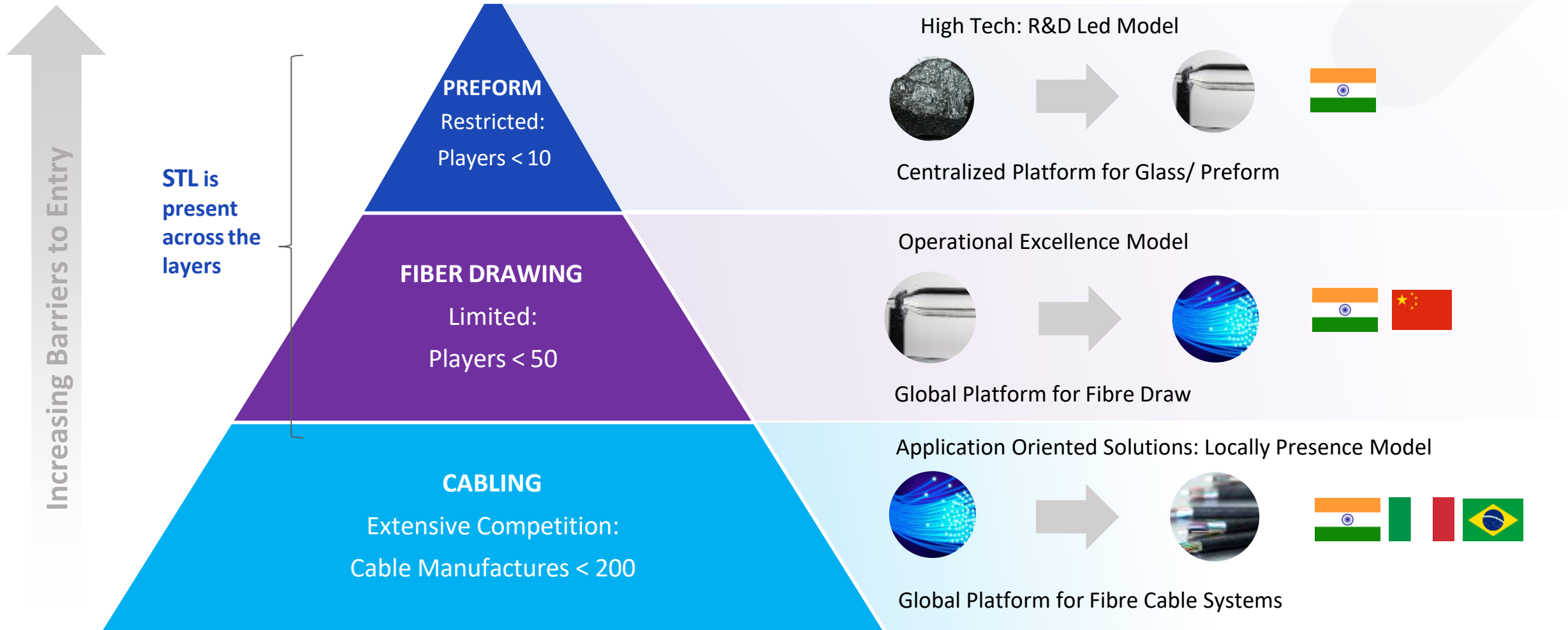
Optical fibre
Cable

**Need high fibre count with
minimum new duct installation**



- ◆ 100% existing duct capacity augmentation
- ◆ Better TCO with one time deployment

Advanced photonics capability will prove to be the differentiator



- Glass Science
- Chemical Engineering

- Fluid Mechanics
- Large scale Automation

- Wave Optics
- High Temp processing ~ 2000 deg C

STL is well poised to lead network efforts across the globe



STL
Introduction

1

2021 - Start of a decade of network creation

2

STL - well poised to lead

3

STL - future growth levers

Summary

The future digital networks has 4 unique characteristics



Close to the Edge
EDGE

Seamless Wired & Wireless
CONVERGED

Enhanced Experience
COMPUTE

Agile, Scalable, Agnostic
DISAGGREGATED

At the Edge

Optical

&

Radio

Connectivity

&

Compute

Hardware

&

Software

?

Who can
Integrate all
these
Technologies?

STL has an E2E capability to integrate future digital networks



**LARGE SCALE NETWORKS
SYSTEM INTEGRATION**

10 Years Network Design & Integration Solutions

**OPTICAL
INTERCONNECT**



25 years

Extraordinary track record
Globally respected

**VIRTUALIZED
WIRELESS
(SOFTWARE, CLOUD)**



5 years

Strategic alliances and
product development



**Digital Network
Integrator**

Close to the Edge

EDGE

Seamless Wired & Wireless

CONVERGED

Enhanced Experience

COMPUTE

Agile, Scalable, Agnostic

DISAGGREGATED

At the Edge

Optical

&

Radio

Connectivity

&

Compute

Hardware

&

Software

**STL can integrate all
the technologies
required for the new
age digital network**

1. 25 years of optical connectivity



**End 2 End
Optical Connectivity
Solution**

**Fully Vertically
Integrated
Manufacturing**

**Strong relationships
with 21 key accounts**

openreach orange™



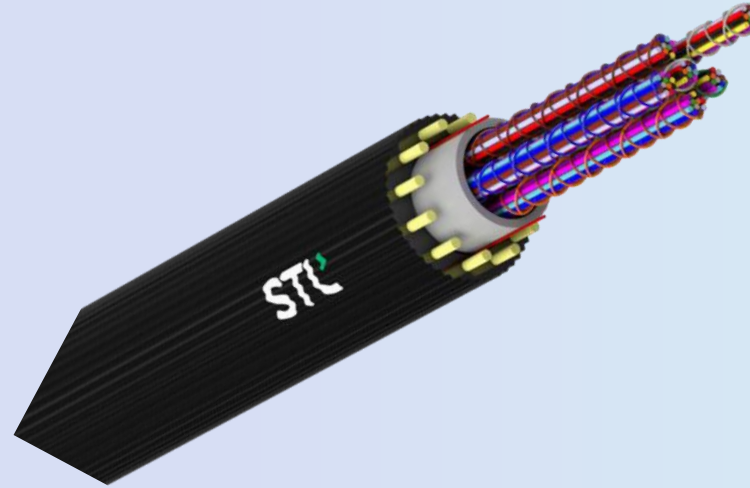
**Strong Inhouse
R&D team with 569
patents**

25 years of optical connectivity

Opticonn : End to End Optical connectivity Solution



**Backward Compatible
Bend Insensitive Fibre**



**High Density Ribbon Cable
Intelligently Bonded Ribbon (72F - 6912F)**



**Underground and Aerial
Optical Interconnect Kits**



**25% faster deployment
of future proof bend
resilient network**



Our opticonn solution includes customising solution through consultative design and also includes optical subsystems, smart logistics and partner support.



**Higher density network -
100% existing duct
capacity augmentation**

25 years of optical connectivity

Fully integrated manufacturing with global supply chain



Optical Fibre

Optical Fibre Cable

Speciality Cable



Waluj
Aurangabad
India



Shendra
Aurangabad
India



Jiangu Sterlite
Tongguang Fibre Co.
Limited
Haimen-City
China



Rakholi
Silvassa
India



Metallurgica
Bresciana
Dello
Italy



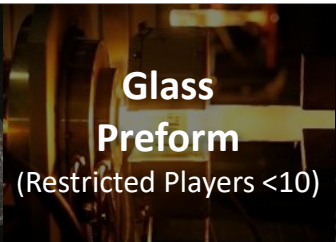
Sterlite Condu spar
Parana
Brazil



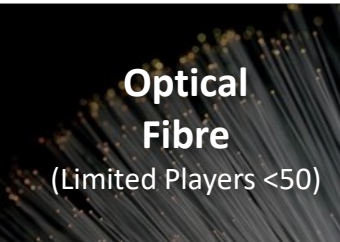
Dadra &
Nagar Haveli
India



Pure
Silicon



Glass
Preform
(Restricted Players <10)



Optical
Fibre
(Limited Players <50)



Optical
Fibre Cable
(Cable Manufacturers <200)



Optical
Interconnect

STL's unique manufacturing capabilities with full vertical integration. Also top 3 integrated fibre producer globally

7

GLOBAL
PRODUCTION
FACILITIES

50M

FKM OPTICAL
FIBRE
CAPACITY

33M*

FKM OPTICAL
FIBRE CABLE
CAPACITY

Industry 4.0 standards

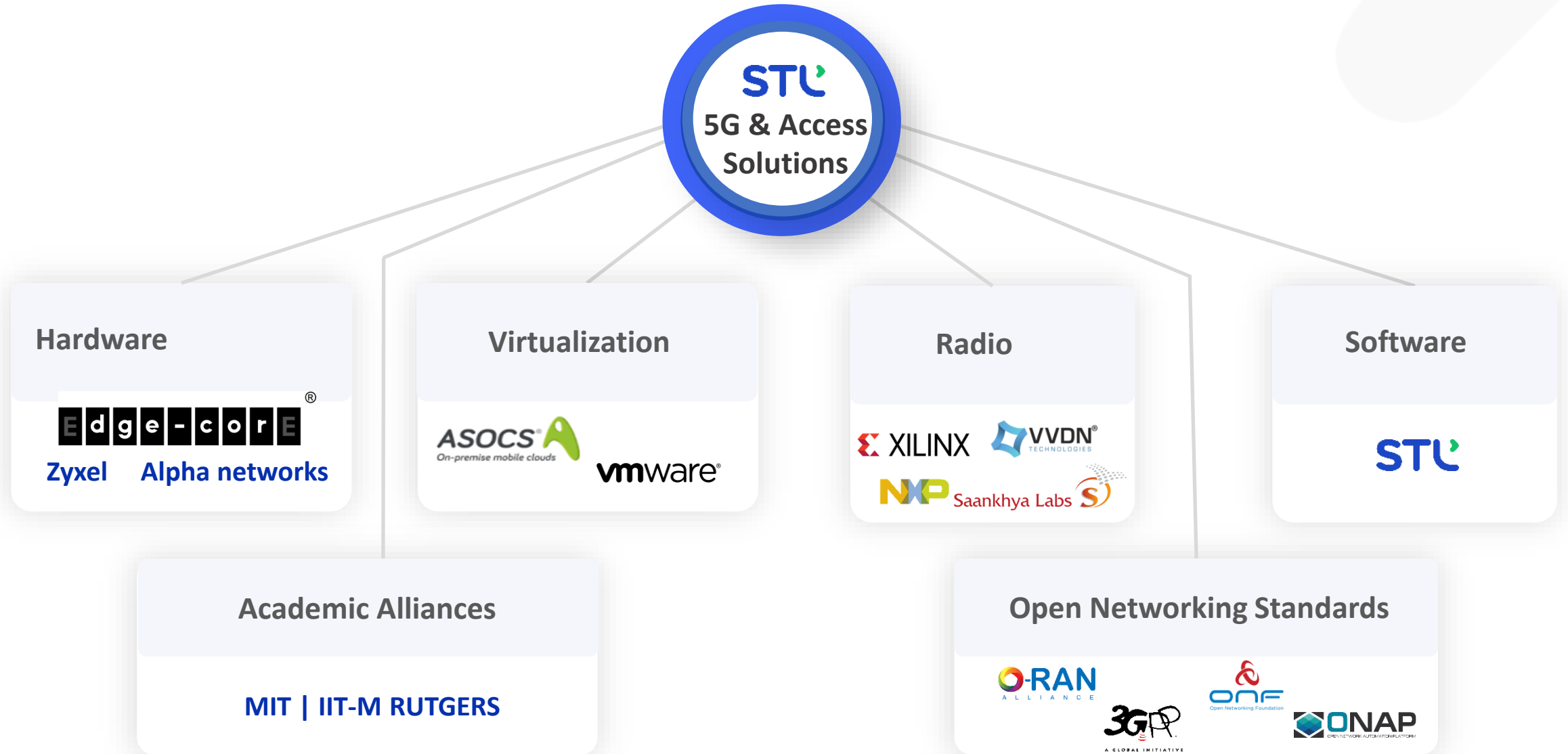
Fully automated machinery with robotic operations

Efficient supply chain

Reduced delivery times and SCM cost

*** Plan to reach by Jun 2021**

2. Virtualised access ecosystem



3. Large-scale integration expertise



End 2 End Solutions



**Network
Modernization**



**Fibre
Deployment**



**FTTx Access
Network**

Key Projects



**Network Modernization
for
Indian Army**

\$350 mn project for creating the **world's largest intrusion-proof network** in J&K for Indian Army.
Completed Project



**Network Modernization
For
Indian Navy**

\$500 mn multiyear project across **1600 sites** to design, execute, O&M for the Indian Navy
Ongoing Project



**Rural Broadband
Under
Bharat net**

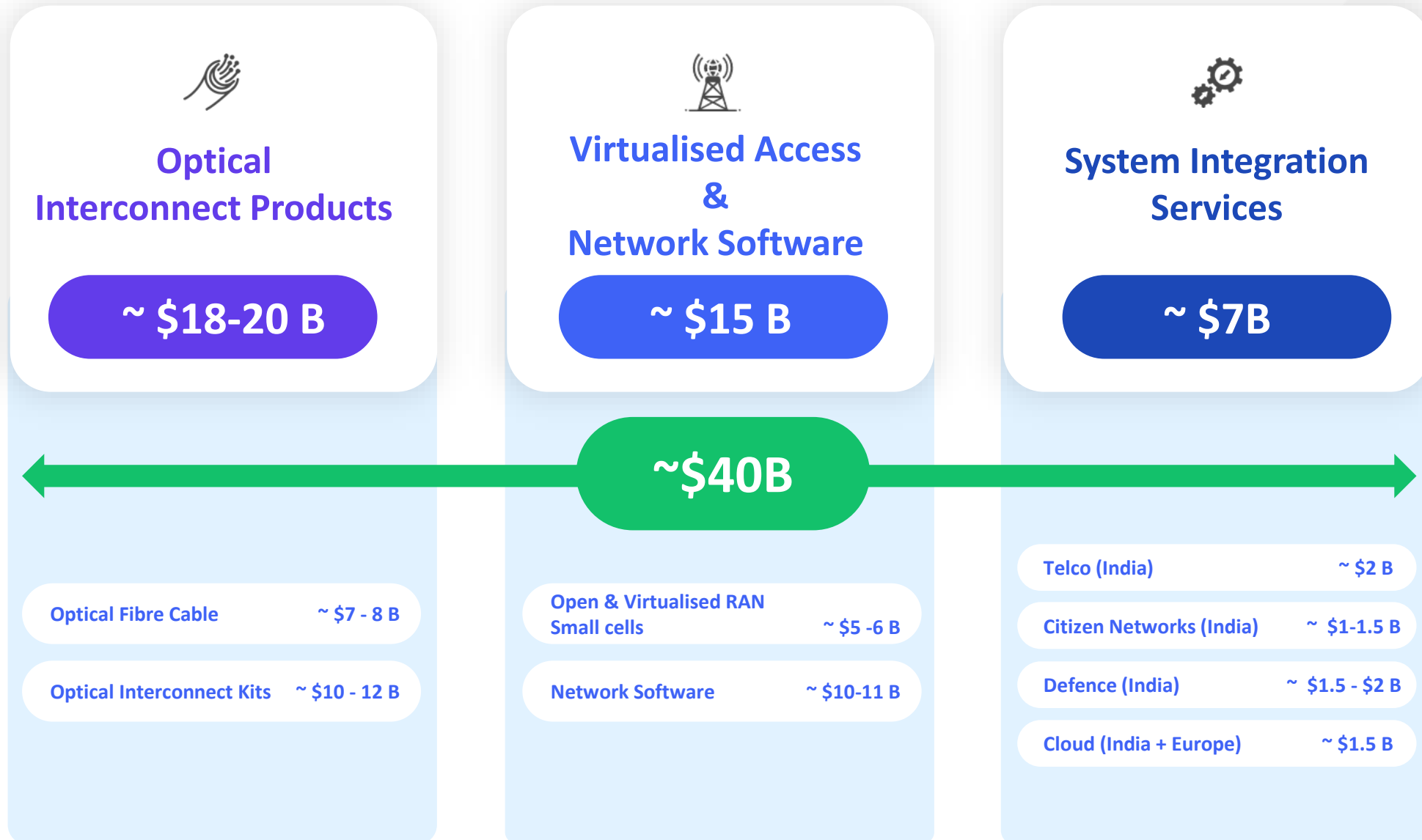
Using **LEAD 360™** approach to connect **7.5 mn people** and **4,045 villages** in **Maharashtra**
Ongoing Project



**Backhaul Network
for
A large Indian Telco**

Using **LEAD 360™** to build modern optical network in **10 circles in India** for a large Telco
Ongoing Project

Through E2E solutions, STL can address \$40 bn. market



STL - Future Growth Levers



STL
Introduction

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2021 - Start of a decade
of network creation

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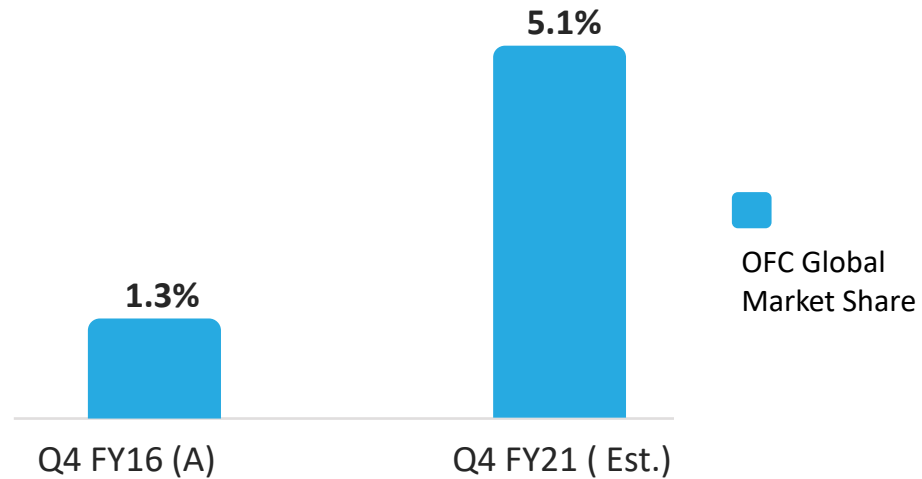
STL - well poised to
lead

3

STL - future growth
levers

Summary

1. Grow OFC Volume and Optical Interconnect business



- Grew market share 4 times in 5 years
- In FY21, OFC volume grew by 35%
- Continue to penetrate newer markets e.g. USA

OPTOTEC
by STL



- Expand optical interconnect business by leveraging existing customer relationships
- Offer Optotec products integrated as Opticonn Solutions

2. Take System Integration business global & Scale in India



Long haul network roll out in India



FY17-18



Network modernisation at Nationwide scale



FY19-20



One Solution. Countless Opportunities

Design & deploy fibre network in metropolitan cities



Datacentre Solutions
Inside datacentre connectivity



FY20-21

TAKE GLOBAL PROJECTS & SCALE in INDIA

FY22-Onwards

3. Build a strong Access Solutions business, based on disruptive open-source products



Building a World class team

Leverage a team of exceptional professionals and ecosystem partnerships to develop network solutions.

Current team strength at 200 nos.

Product of Choice for large Scale O-RAN Deployments

To become a product of choice in 5G networks based on Open RAN technology.

Product trials being conducted at customer premises.



2021 - Start of a decade of network creation

New technologies such as 5G, FTTH and O-RAN are driving the network creation cycle. 5G deployment & increase in FTTH penetration are leading to deep and dense fiberisation. These deployments are catapulting the OFC demand across the globe and are also leading to innovative new products in optical fiber & optical fiber cable.

STL is well poised to lead network efforts across globe

It has 25 years of experience in optical connectivity, an ecosystem in virtualized access technologies and an expertise in integrating large scale complex projects. Put together, STL has end to end capability to integrate future digital networks.

STL has three validated growth levers

First, to grow OFC volume and the Optical interconnect business.

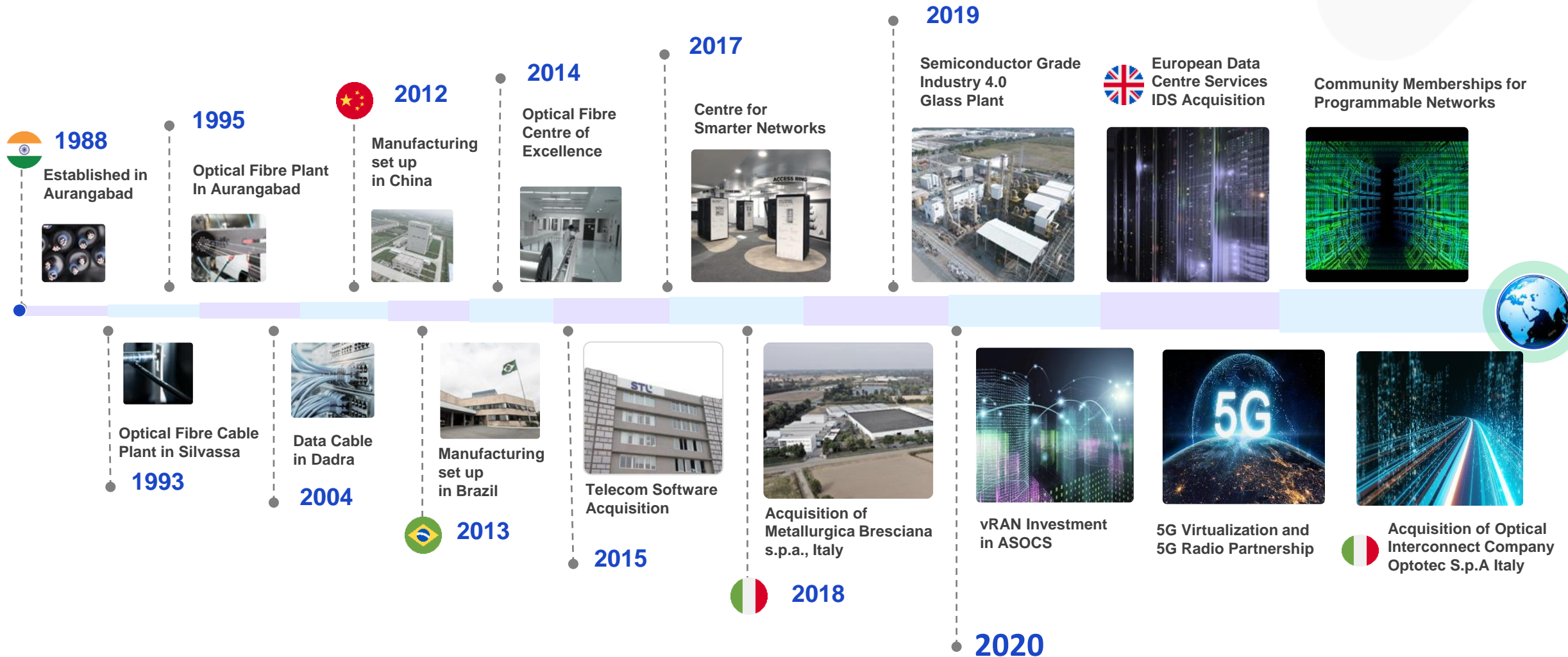
Second, to take System Integration business to global markets along with scaling it in India.

Third, to build a strong Access Solutions business, based on disruptive open-source products.



beyond tomorrow

With Strong legacy and Capabilities



About the Speaker



Dr. Anand Agarwal
Group CEO and Whole time director, STL



A strong believer in the transformational power of technology, Dr. Anand Agarwal is the Group CEO and Whole-time Director at STL.

Recognising the shifts in the global technology landscape, Anand has navigated STL from an optical connectivity company to a global leader in end-to-end network solutions. With his disruptive efforts, Anand has scaled the organisation to over 100 geographies, while shaping the digital infrastructure landscape globally. Under his leadership, STL has developed core capabilities in optical connectivity, virtualised radio, network software, and system integration.

Anand was awarded as the 'Most Promising Business Leaders of Asia' by Economic Times at Asian Business Leaders Conclave 2020 and 'CEO of the Year' at the Economic Times Digital Telco Summit in 2020 for his significant contribution to the Indian Telecom ecosystem. He was also awarded with "Pathbreaker of the Year" award in 2019 for transforming India's digital infrastructure at the Telecom Leadership Forum and "Broadband Infrastructure Leader Award" in 2016.

As a flagbearer of culture and diversity, he has built a passionate and inclusive organisation that is strongly connected to its larger purpose of transforming billions of lives through digital networks.

A Ph.D. in Materials Engineering from Rensselaer Polytechnic Institute and B.Tech from IIT Kanpur, Anand is a hands-on technologist in advanced photonics and programmable networks. He is a firm believer in empowering and transforming lives through innovations in technology.