

Glass to Gigabit Connectivity



STL is amongst the few companies in the world **manufacturing its own glass preform.**

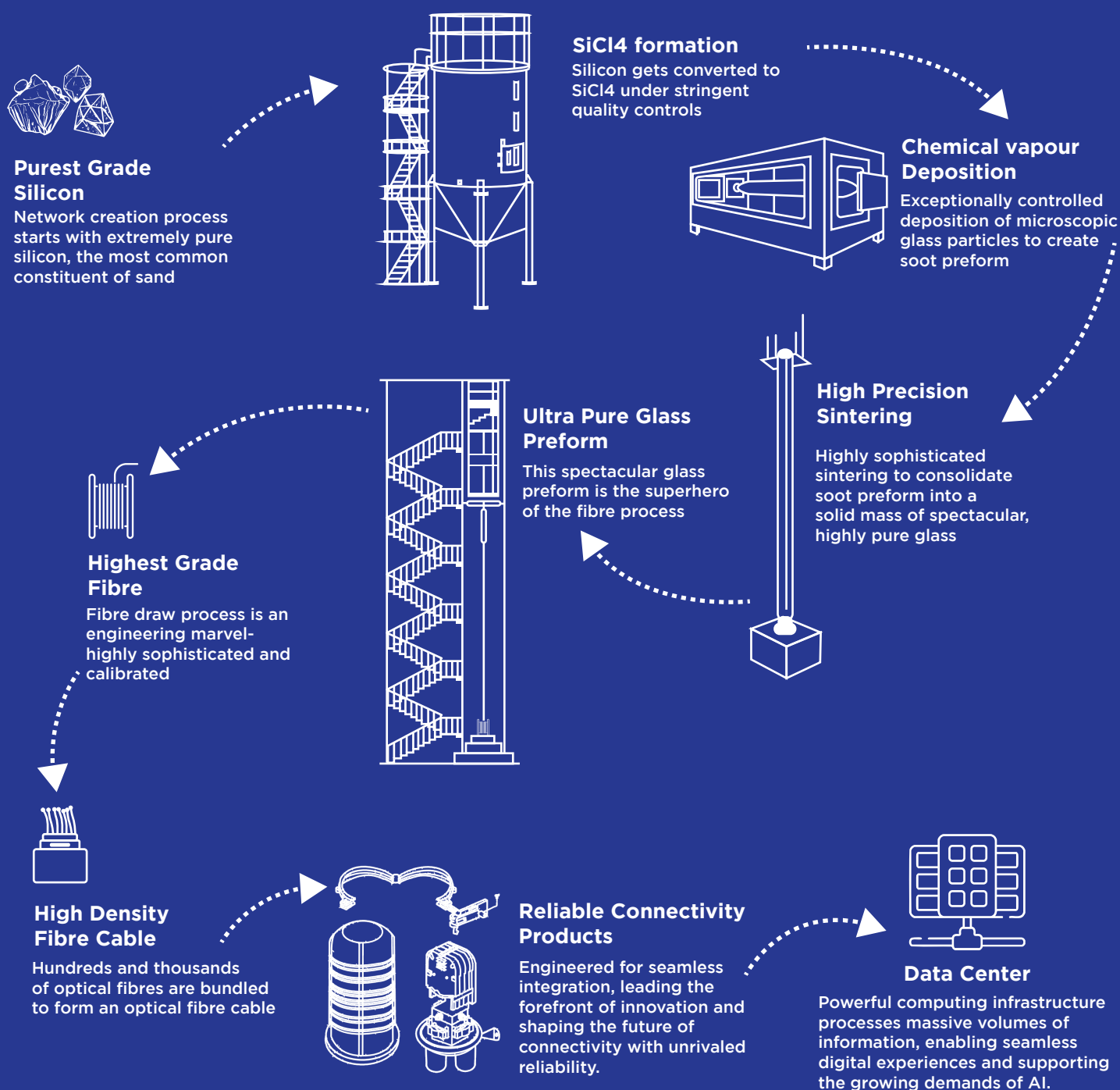
Glass Preforms are used to draw world-class optical fibre. These semiconductor grade Glass Preforms are the biggest driver of high quality and longevity of fibre networks.

STL is uniquely placed to provide **end-to-end gigabit connectivity solutions**

With in-house expertise in glass science, material science, precision manufacturing, big picture understanding of network architectures, deep understanding of networking deployment and operations, STL brings complete control and predictability across digital connectivity value chain from manufacturing its own glass preform to producing fibre in semiconductor grade clean rooms, a pioneer in the cable space - making advanced configurations like 6912 fibre cable to faster deployment with STL's optical connectivity and data center portfolio.



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About STL - Sterlite Technologies Limited

STL is a leading global optical and digital solutions company providing advanced offerings to build 5G, Rural, FTTx, Enterprise and Data Centre networks. The company, driven by its purpose of 'Transforming Billions of Lives by Connecting the World', designs and manufactures in 4 continents with customers in more than 100 countries. Telecom operators, cloud companies, citizen networks, and large enterprises recognize and rely on STL for advanced capabilities in Optical Connectivity, Global Services, and Digital and Technology solutions to build ubiquitous and future-ready digital networks. STL's business goals are driven by customer-centricity, R&D and sustainability. Championing sustainable manufacturing, the company has committed to achieve Net Zero emissions by 2030. With top talent from 30+ nationalities, STL has earned numerous 'Great Place to Work' awards and been voted as the 'Best Organisation for Women'.



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