



Standard Glass
Customer Inspired Excellence

2024

**ANNUAL
REPORT**

STANDARD GLASS LINING TECHNOLOGY LIMITED

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INTRODUCTION



WHO WE ARE



ABOUT STANDARD GLASS LINING TECHNOLOGY LIMITED (SGLT)

Standard Glass Lining Technology Limited is a customer-driven, technology-oriented, and comprehensive equipment provider for the Chemical and Pharmaceutical industries. Standard Glass Lining Technology Limited was incorporated in the year 2012 and within a short span of twelve years of operations, it has established itself as one of the top 5 specialized engineering equipment manufacturers for pharmaceutical and chemical sectors in India in Fiscal 2024 (in revenue terms) Standard Glass Lining Technology Limited is one of the few companies in India that offers end to end customized solutions in the specialized engineering equipment used in the pharmaceutical and chemical sectors. It can deliver large and complex projects with a wide range of equipment, as a single point of contact. As a testament to their capabilities, they have delivered some of the largest and most complex equipment in India across their product portfolio.

SGLT is one of the top three manufacturers (in terms of revenue) of glass-lined equipment, stainless steel equipment, and nickel alloy-based equipment in fiscal 2024 in India.

SGLT is one of the top 3 (in revenue terms) specialized Engineering equipment manufacturing companies for Pharma and Chemical Sectors in India in FY2024.

SGLT is the fastest growing company (in revenue terms) in the industry in which it operates during the past three completed Fiscals when compared to its peers.



S2 ENGINEERING INDUSTRY PRIVATE LIMITED

S2 Engineering Industry Pvt Ltd, a wholly owned subsidiary of Standard Glass Lining Technology (SGL), stands as a prominent manufacturer of stainless steel and nickel/exotic alloy process equipment in India. Focused on serving the thriving pharmaceutical sector, S2 Engineering Industry excels in producing a wide range of equipment including dryers, filters, reactors, vessels, and storage tanks. Harnessing the power of 3D Computer Aided Design (CAD) and development, combined with precision CNC fabrication and manufacturing technology, S2 Engineering Industry delivers comprehensive turnkey supply solutions for all stainless steel and alloy process equipment requirements. Supported by a highly skilled assembly and testing workforce, the company ensures the highest level of precision and quality in their products. As a result, S2 Engineering Industry Pvt Ltd remains a trusted partner, providing cutting edge solutions and meeting the diverse needs of customers in the pharmaceutical industry.

STANDARD FLORA PRIVATE LIMITED (SFPL)

SFPL, the subsidiary of Standard Glass Lining Technology (SGL) was incorporated on April 12, 2023. The Company into the business of manufacturing, supply, installation, repair and service of PTFE pipes, PTFE fittings and equipment fittings, instruments and accessories thereof in chemical, pharma and food processing industry with all its business assets, business employees and key employees, as a going concern on a slump sale basis. SFPL is engaged in the business of manufacture of electrical, electronically and mechanical machines and equipment's such as polytetrafluoroethylene lined metal pipes, polytetrafluoroethylene fittings, reactors, valves and other equipment fittings.

STANDARD ENGINEERING SOLUTIONS PRIVATE LIMITED (SESPL)

SESPL the wholly owned subsidiary of Standard Glass Lining Technology (SGL) was incorporated as a on June 28, 2023. SESPL is engaged in the business of manufacture of heavy engineering products and electrical, electronically and mechanical machines and equipment such as receiver, reactor, rotary cone, vacuum dryer, agitator nutsche equipment and spares.

CPK ENGINEERS EQUIPMENT PRIVATE LIMITED

CPK Engineers Equipment Private Limited, the subsidiary of Standard Glass Lining Technology (SGL) was incorporated on January 15, 2024. The Company into the business of, manufacturing agitated nustche filter dryer, nickel alloy equipment, reactors, columns, heat exchangers, storage tanks, receivers and any other related equipment used in pharmaceutical or chemical industries,

SET OUT BELOW ARE THE DETAILS OF OUR MANUFACTURING FACILITIES:

The SGL Unit is dedicated to manufacturing glass lined equipment with a capacity to manufacture more than 1,600 equipment on an annual basis. The facility is spread across an area of 187,000 sq. ft. and is equipped with 17 electric overhead traveling (EOT) cranes, 11 furnaces including three agitator furnaces and three component furnaces with a combined rated power exceeding 5.99 MW. The electric furnaces are equipped with precise temperature control systems. The manufacturing process is streamlined with the use of special purpose tooling, jigs, fixtures and automation. It is also equipped with a machine shop with six CNC and heavy machining equipment and a plasma cutting machine. The facility has the capability to machine components or entire fabricated equipment ranging up to 3.40 mts. in diameter and up to 12 mts. in length. The specialized tooling along with a machine shop enables us to achieve a high level of precision, repeatability and interchangeability of parts for our customers.

We also rely on robotic welding at SGL Unit for various materials such as carbon/ mild steel. The facility also has assembly capacity with dedicated infrastructure for surface preparation, painting, and pickling and passivation of equipment.

Our electricity requirements for this facility are sourced from a combination of electricity drawn from the grid and the captive renewable energy generation through a solar plant with a capacity to generate power up to 3,600KVA.

S2 UNIT 1

It is dedicated to manufacturing stainless steel and nickel alloy based reactors and ANFDs with assembling capacity and is spread across an area of more than 99,000 sq. ft. The facility is equipped with 16 EOT cranes, machine shop with vertical machining centres, CNC turn-mill, CNC drilling and vertical turning lathes, boring machine, hydraulic plate bending machine, CNC plasma cutting machines, CNC laser cutting machine, column and boom welding and manual machining centres and other equipment required to manufacture filter-dryers and reactors such as jigs, fixtures, welding manipulators.

It has a capacity to manufacture up to 458 equipment on an annual basis. Our electricity requirements for this facility are sourced from the grid.

S2 UNIT 2

The facility is dedicated to manufacturing stainless steel and nickel alloy filtration and drying, and storage equipment. The facility is spread over an area of more than 38,000 sq ft. and is equipped with 4 EOT cranes and welding machines

S2 UNIT 3

This facility is dedicated to supply and service of vacuum pumps, covering an area over 18,000 sq. ft. It is equipped with four EOT cranes, welding machines, assembly bays, overhead cranes and electronics facilities

which are capable of providing automated pump control systems. The facility also has pump decontamination and cleaning capabilities along with overhead cranes for handling and pump refurbishment equipment for comprehensive overhauls of rotating equipment. In addition, the facility features a dedicated stores and assembly/testing area. The facility is capable to supply and service around 440 vacuum pumps annually. Our electricity requirements for this facility are sourced from the grid.

S2 UNIT 4

This facility is dedicated to manufacturing heat transfer systems using stainless steel and nickel alloy. The facility is spread across an area of over 42,000 sq. ft. and is equipped with seven EOT cranes and welding machines, VTL, H boring machine, dish pressing machine and manual machining centre. The facility is capable of manufacturing 684 heat exchangers and nickel alloy equipment on an annual basis. Our electricity requirements for this facility are sourced from the grid.

SFPL UNIT

This facility is dedicated to manufacturing PTFE lined pipes and fittings and is spread across an area of 35,000 sq. ft. and is equipped with four EOT cranes, welding machines, isostatic machinery, lathe machine, drilling machine, buffing machine, injection molding machine. The facility is capable of manufacturing 90,000 units per year.

CPK UNIT 1

This facility is engaged in the manufacturing stainless steel and nickel alloy equipment, storage tanks, receivers, RVPDs and VTDs and heat exchange systems. The facility is spread across more than 17,000 sq. ft. Equipped with three EOT cranes and welding machines, the facility is capable of manufacturing 180 units annually.

CPK UNIT 2

This facility manufactures stainless steel and nickel alloy equipment, storage tanks, receivers, RVPDs, VTDs and heat exchange systems. The facility is spread across more than 6,000 sq. ft. and is equipped with 2 EOT cranes and welding machines. The facility is capable of manufacturing 60 units annually.

S2 UNIT 5

This is an under-construction facility, whereby we plan to manufacture stainless steel and nickel alloy based equipment. The facility is proposed to be built over an area of more than 1,00,000 sq. ft. The unit is expected to be completed by October 31, 2024

ENVIRONMENTAL, SOCIAL AND GOVERNANCE

We are committed to ensure responsible and safe operations and help us enrich the communities we work and live in. We believe in caring for and nurturing the environment and the community. We work collectively and individually towards a sustainable and green environment.

Our activities are subject to laws and government regulations, including in relation to safety, health, and environmental protection. These safety, health, and environmental protection laws and regulations impose controls on air and water release or discharge, noise levels, storage handling, the management, use, generation, treatment, processing, handling, storage, transport, or disposal of hazardous materials in relation to our manufacturing operations.

We continually aim to comply with the applicable health and safety regulations and other requirements in our business operations. This is further driven by our ESG focused practices within our organisation.

We aim to ensure a safe and healthy environment and further provide for safety measures in order to achieve zero accidents on a sustainable basis. We take initiatives to reduce the risk of

accidents at our manufacturing facility including by providing training and safety manuals to our employees. We implement work safety measures to ensure a safe working environment including general guidelines for health and safety at our facilities. To ensure workplace safety, we also provide personal protective equipment to our employees.

Environmental requirements imposed by the regulatory authorities in India will continue to have an effect on our operations. We believe that we have materially complied, and will continue to comply, with all applicable environmental laws, rules and regulations. We have obtained, or are in the process of obtaining or renewing, environmental consents and licenses from the relevant government agencies that are necessary for us to carry on our business.



CORPORATE SOCIAL RESPONSIBILITY

We have adopted a corporate social responsibility (“CSR”) policy in compliance with the requirements of the Companies Act, 2013 and the Companies (Corporate Social Responsibility) Rules, 2014. Our CSR initiatives are part of our overall strategy of developing communities and environmental sustainability, as well as creating a protected future for the generations to come. In order to achieve this, our CSR initiatives are aimed towards infrastructure, vocational training and education initiatives. In Fiscal 2024, Fiscal 2023 and Fiscal 2022 our Company incurred ₹13.87 million, ₹3.00 million and ₹1.45 million towards CSR activities. Some of the key CSR initiatives undertaken by us include:

Empowering Youth through Skill Development:

We have undertaken the initiative to provide apprenticeships to students, enabling them to upskill their knowledge in engineering. Through real-time training, we aim to develop their skills and prepare them for a successful future, recognizing the youth as the future of our country.

Supporting Akshaya Patra Foundation: Providing Food for Children in Need:

We have extended our support to the Akshaya Patra Foundation by donating towards the purchase of machinery. This donation aims to help the foundation serve nutritious meals to children in need, ensuring they have access to food and supporting their overall development and well-being.

Community Welfare: Providing Access to Clean Water and Water Purification Plant for Rural Communities:

In Kazipally village, we are constructing a water tank to provide comfort to the residents during the summer months, ensuring they have access to clean and safe water for drinking and utility, thus alleviating the hardships caused by water scarcity. Further, we have established a water purification plant to provide pure and safe drinking water in one village located at Gudem Madavaram, Krishna District, Andhra Pradesh. This initiative aims to improve the health and well-being of the communities by addressing the challenge of waterborne diseases.

Infrastructure Development: Building Canals for Water Provision:

We are also committed to improving the infrastructure in rural areas. We have undertaken the construction of a canal in a village to ensure the provision of water for irrigation and daily needs, thereby enhancing the quality of life for the villagers



→ Fiscal 2024	₹13,870,000
→ Fiscal 2023	₹3,000,000
→ Fiscal 2022	₹1,450,000