

turnkey process equipment solutions

company overview



www.s2engind.com

our purpose and services

S2 Engineering aim to be your most valued and value-adding supply partner providing solutions which save money, improve floor space utilisation and/or optimise operational activities.

We provide turnkey process equipment solutions covering everything from bespoke design and ergonomic studies, manufacturing, assembly, factory acceptance testing (FAT), installation, commissioning and site acceptance testing (SAT).

We aim to deliver the best service in the industry. Our business has built a reputation for extraordinary customer service coupled with turnkey solutions which also include the supply of integrated barrier isolators, thermal control systems and high chemical resistant coated equipment in glass lining (enamel) or StanCoat materials.



our facilities

S2 Engineering is headquartered in Hyderabad, India and is part of the Standard Group of Companies serving both national and international markets. The company operates from owned premises comprising of a 50,000sqft world class manufacturing facility set in 2 acres.

As one of the leading manufacturers of stainless steel and nickel/exotic alloy process equipment such as dryers, filters, reactors, distillation columns, blenders and storage tanks, S2 has a wide range of customers across all industrial sectors.

Ideally positioned to serve the growing chemical and pharmaceutical markets of Southern India, the company also has satellite offices in Mumbai, Vizag, Chennai and Baroda together with a UK office in Sheffield for the management of export orders.



our manufacturing capabilities

S2 has the capability to manufacture process equipment ranging from 2 litres capacity for Kilo laboratories to 30,000 litres capacity and larger if required for full production plants.

The company employs 3D Computer Aided Design (CAD) together with a range of precision CNC laser cutting, bending and pressing machines and semi-automatic welding equipment. This investment in fabrication equipment is supported by in-house CNC and manual machining technology.

Together with a highly skilled assembly and testing workforce, and access to further value-adding technology within the Group, S2 can offer a complete turnkey supply service for all your stainless steel and nickel/alloy steel process equipment requirements.



S2 design and manufacture all types of modular stainless steel and nickel/exotic alloy process equipment solutions to current good automated manufacturing procedures (cGAMP) in standardised and bespoke designs configurations.

Each range of products is also offered with a plethora of optional features which can improve plant and operator safety, reduce running costs and/or improve product quality. Supply examples include;

- **Dryers:** ANFD, RCVD, VTD, RVPD and Conical Mixers (Nauta Type)
- **Filters:** Pressure Nutsche, Leaf and Agitated Nutsche.
- **Reactors:** AE and CE type
- Distillation Columns, Storage Tanks, Blenders and Mixers.



The S2 operates a ISO9001 quality management system covering the design, manufacture and assembly of pressurised and unpressurised vessels and equipment.

Our coded welders are certified to the latest ASME standards and all welds are subjected to Non-Destructive Testing (NDT) to ensure joint integrity in accordance with latest ASME and international pressure vessel standards.

After fabrication and machining our products are polished to ensure all the surfaces are clean and conform to cGMP. Thorough visual and dimensional inspection checks are conducted throughout the manufacturing, assembly and testing process using series of quality assurance internal checklists before dispatch and on-site installation. stock/assembly.



After the equipment has passed the factory acceptance tests (FAT), it is packaged and transported to the clients facility. S2 Engineering has a wealth of experienced on-site personnel who are able to provide client value-adding services. Such services include;

- Full equipment installation and commissioning including site acceptance testing (SAT).
- Equipment alignment checks, condition monitoring and reporting as part of a healthcare contract.
- Equipment on-site assessment, removal and refurbishment.
- Operator training and full equipment documentation including standard operating procedures (SOP's) and maintenance manuals.

our products

our quality systems

our install and commission service

Reactors



Rotary Cone Vacuum Dryers



Receivers



Agitated Nutsche Filter Dryers



Heat Exchangers



Vacuum Tray Dryers



Agitated Nutsche Filter Dryers



Heat Exchangers



Vacuum Tray Dryers



Turnkey Process Equipment Solutions including:

Barrier Isolators | Glass Lined Equipment | Reactors | Dryers | Storage Tanks | Filters
Thermal Control Systems | Blenders | Columns | Material Handling Systems | Receivers

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