



Engineering Tomorrow..



Unit - I



Unit - II

S & G has come a long way since its inception in 1991. Today, we have an enviable position in the market and have emerged as trusted and reliable leaders in the field of manufacturing pipefittings.

We serve several industries such as power, refineries, petrochemicals, oil and gas processing plants, fire fighting and heavy engineering. Our units are in the heart of the industrial belt of Haryana. Each unit equipped with state-of-the-art facilities for production, material handling, heat treatment, machining, testing and storage of raw material as well as finished goods.

Our Unit in Faridabad is equipped with all modern infrastructural facilities for manufacturing pipefittings up to 32" NB in seamless construction and up to 48" NB in welded construction including special and non-standard fittings. It has adequate infrastructure for processing, hydrostatic mechanical and non-destructive testing.

We also maintain a modern and expansive pipe fabrication facility of over 300,000 square meters for integrated design, engineering, procurement, fabrication, processing and delivery of piping components and systems.

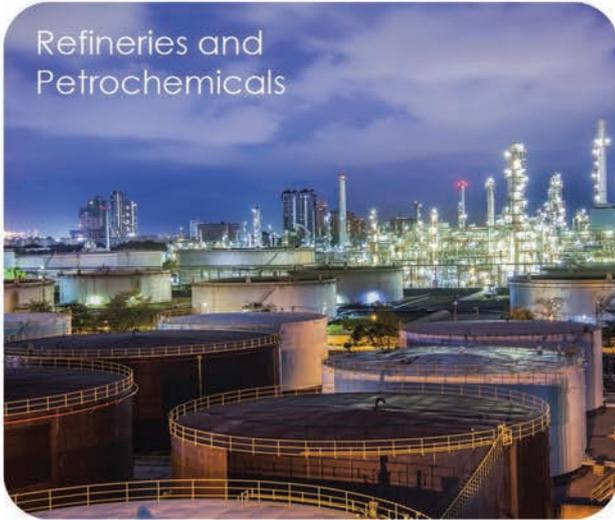
We can fabricate piping assemblies with carbon steel, stainless steel and alloy steel while ensuring that each project meets customer specifications, from accuracy to cost-effectiveness, to quality and on-time delivery.

At S & G, the only constant is growth. We are looking forward to accomplishing greater things in the future. Our endeavor is, and will always be, to expand our product offerings to match the needs of the market, enhancing infrastructural capabilities and more.

Like we said, our journey has just begun.



Industries we serve

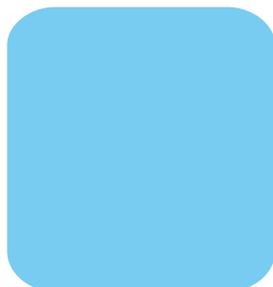
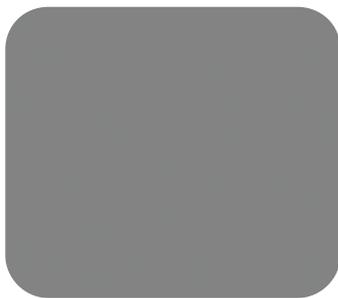


Why S&G

Our focus is on the customer and continual improvement. Expanding the range of our product offerings to fit the ever-changing needs of our existing as well as new customers is foremost on our list.

We want to build relationships. One of the biggest reasons of our success is the great relationship that we share with our partners, clients and employees. We understand the importance of providing outstanding customer service and take pride in going the extra mile to ensure that our customers are satisfied with our quality, performance and service.

Over the years, we have collected extensive domain knowledge and it is our mission to build on it further. Last but not the least, we plan to make the most of every opportunity that comes our way and hope to leave a rich legacy behind us.



We want to be better

We want to stay ahead



Infrastructure & Equipments

Pipe-fitting manufacturing capacity of more than 3200 tons/year and Pre- Fabricated piping capacity of more than 6000 tons/year

State of the art forging technology:
We, at S&G are well versed with the various forming techniques, and are continually upgrading our technology. Currently, we use forming methodology like Hot/Cold Forming, Hydroforming, Hydraulic Pressing, Rolling, Hot forging.

TIG, MIG, SMA Welding.
Over 30 welding stations.

Hydraulic Presses ranging from 150MT to 3500MT

Hydroforming Tee press having capacity up to 20 inches Schedule 80

Cold forming machines complimented with Edge preparation machines (elbow sizes can vary from 2 to 16 inches.).

Induction Heating – Miller ProHeat 35

Plasma Mechanized Cutting

Beveling /Machining

Blasting - Semi-automated shot blasting machine,
Manual shot blasting machine.

Heat Treatment – 4 Nos. furnaces for post weld heat treatment

Covered painting facilities

Surface Treatment

Non-Destructive Examination – PT, RT, UT, MPT, PMI, VT

Destructive Testing – Tensile, Impact, Spectro Analysis

Material Handling - EOT Up to 30 Ton, Forklift up to 5 Ton, Hydra Crane up to 14 Ton.

Packaging

Total Facility Area - 20,233 sq. m
Covered Area - 12,748 sq. m
Storage Area - 7,485 sq. m



Pipe Fittings

Butt-Weld Fittings (Seamless and Welded)

Elbows, Equal and Reducing Tees, Concentric and Eccentric Reducers, Equal and Reducing Crosses, Bends, Stub ends, Caps up to 48" NB in all schedules confirming to relevant material and dimensional specification.

Forged Fittings (Threaded and Socket-Weld)

Elbows, Tees, Crosses, Laterals, Couplings, Nipples, Caps, Unions up to 4" NB Socket-weld fittings are manufactured in Class 3000, 6000 and 9000 and Threaded fittings in class 2000, 3000 and 6000.

Outlet Fittings

Thredolets, Sockolets, Nipolets, Elbolets
Up to 4"NB
Latrolets, Weldolets, Sweepolets
Up to 24"NB in all schedules

Flanges

Slip on, Lap joint. Socket welding, Weld Neck, Blind and Threaded
Up to 12" NB

Special and Non-standard Fittings

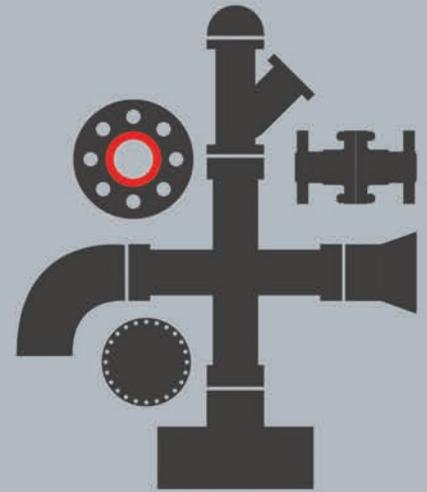
Long Tees, Tangent Elbows, Y-pieces, and Fittings as per custom design and drawings

Product Material

Carbon Steel, Alloy Steel and Stainless Steel in different grades and schedules

Up to 20" Sch. 80 Hydro formed tee

Up to 2"-8" & 8"-16" Cold forming elbow complemented with edge preparation



Pre Fabricated Equipments

Pre-Fabricated Piping

Pre-Fabricated Piping fabrication and supply as per ASME, IBR etc. other third party inspection. Spool Piping Fabrication, Piping Manifolds Fabrication, Pipe Bends, Engineered Pipe Support Fabrication, Headers, Skid Assemblies.

Product Material

Carbon Steel, Alloy Steel and Stainless Steel in different grades and schedules.

Fabrication Capacity up to 1016mm OD and 150 mm thickness.

Pressure Vessel & Equipments

Tanks,
Pressure Vessels
Heat Exchangers
Skids

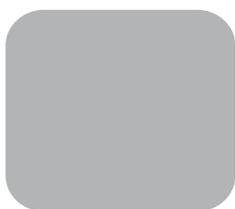
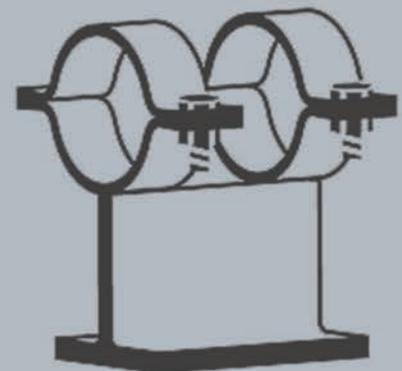
Pipe Support and Clamps

A pipe support or pipe hanger is a designed element to transfer the load from the Pipe to the supporting structures functionally to anchor, guide, absorb shock and support a specified load.

Types of support

Rigid Support
Spring Support

When referring to piping, pipe clamps are used to connect the pipe to the pipe hanger assembly.



Quality & Safety

Quality

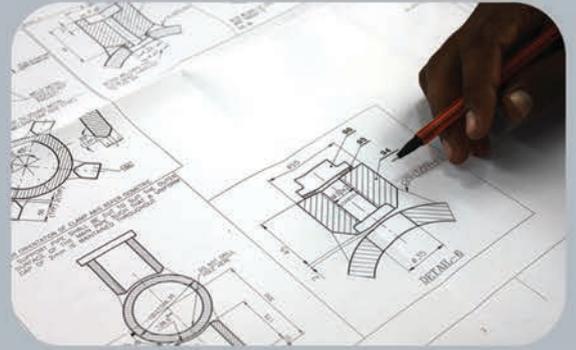
S&G believes in quality that meets industry and regulatory standards. That's why we have created a Quality Assurance Program that meets the requirements of the ISO 9001:2008 International Standard for Quality Management Systems.

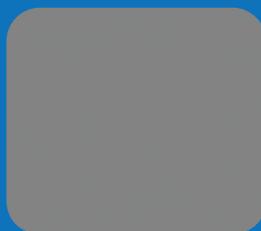
This Quality Assurance Program has been developed to achieve two key goals. We want to achieve a high level consistency in our production process and we want to ensure that we surpass the expectations of the customer. Our Quality Management System is fully understood and supported by personnel at all levels of our organization.

In addition to this we have many customer specific and third party approvals. We are pleased to announce that all our units have been approved by BHEL, NTPC, IBR, Lloyds, Bureau Veritas, DNV, PDIL, Toyo and several other reputed inspection agencies.

Safety

S&G, in connection with all areas of its operation, is committed to maintaining an environment that is compatible with the aim of ensuring that the health and safety of all employees in the manufacture, maintenance and delivery of its products and services.







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