



**An ISO 9001 : 2015
Certified Company**

“REDEDICATING A GLORIOUS PAST TO A VIBRANT FUTURE”
Experience in Transformer Making
**DECADES
OF RICH**

A LEADING
MANUFACTURER OF OIL COOLED
DISTRIBUTION & POWER TRANSFORMERS
RANGING FROM **100 kVA** to **16MVA** UPTO **132kV** CLASS



“Power Industry is in fast track mode to catch - up the left-oupace.”

Quality Policy

We at SPS Transformers Private Limited are committed to Designing, Manufacturing & Supplying of Oil Cooled Power and Distribution Transformer with the best of Quality, On-Time delivery to our Customer Satisfaction. To achieve this, we constantly improve our process related QMS by understanding the needs and requirements of every customer and other interested parties by evaluating the effective risks and management opportunities.

Vision

- ⚡ To be an adorable and dynamic company with global presence for achieving a profitable growth through customer oriented products and services with a versatile technology and leadership.
- ⚡ To create a product that aims to meet global standards.
- ⚡ To continuously improvise the design and bring down the cost, yet maintain the best quality.
- ⚡ To constantly search technologies upgrades and implement them without cost burden to customer.

Mission

- ⚡ Always move towards destiny with "Innovation for a better tomorrow".
- ⚡ To imprint our name in every customer's mind.
- ⚡ To install our product where highest safety systems are followed.
- ⚡ To achieve a global reputation against Quality and Reliability.
- ⚡ To deliver significant business value to our customers through effective design to manufacture a best in class product of a technology driven to deploy the resources more effectively, reduce operating and supply chain costs, improve safety and always cognizant of environmental impact.



“The design is well equipped to meet all customer requirements”

Growing Mechanisation

With the world facing ever-increasing energy needs and the demand-supply gap is widening due to growing mechanization of human lives, the Power Industry is in fast track mode to catch-up the left-outpace. When the Leader accelerates, the Followers cannot afford to stray behind, as it would affect the balance of healthy growth cycle. And here one more bridge is added to take the journey faster from the valley to the peak

SPS brand transformers are born-skilled. They emerge from a business house which, for 40 years, stamped its authority in transformer making. Their transformers serve every sector of the industry, right from Power to Petroleum to Pharmaceuticals, Steel to Sugar, Cement to Chemicals, Wind, Solar and Water Boards, thus joined hands with all those involved in nation-building.

SPS gathered every detail of their last stint, which includes accomplishments and customer feedbacks, rising challenges and emerging technologies, and invested their every knowledge in building a transformer that will tread in its own path. Watching its every step carefully, SPS is determined to make small strides into big leaps, hence arranged to make every rating available on request, starting from Distribution transformer of 100kVA in 3.3kV range to Medium Power Transformer of 16000kVA in 132kV class, so that none shall go back disappointed.

Annual Capacity 2400 MVA

SPS ponders delivery faster than customer expectations, a quality whose sweetness never fades, and a durability that defy all ages. Giving focus on this, SPS searched and filtered the best talents in the industry and engaged them to achieve the mission.

SPS Transformers An ISO 9001:2015 Certified company with high quality benchmark are made in accordance with IS / IEC / ANSI / IEEE Standards, Scaling from 3.3kV to 132kV range, and all those ratings used from 100 kVA to 16000 kVA, it can meet is style, any voltage & rating, any applications such as domestic, commercial and industrial and perform in any weather condition in India.

The design is well equipped to meet all customer requirements



OUR PRODUCTS

- Distribution Transformer as per BIS Energy Level 1, 2, 3 – Voltage Class 3.3kV, 6.6kV, 11kV, 22kV, 33kV
- Power Transformer (up to 16 MVA, 132 kV)
- Solar & Wind Application Transformers
- Furnace Transformer
- Generator Transformer
- Hermetically sealed Transformer
- Auxiliary Transformer
- Lighting Transformer
- Isolation Transformer
- Earthing Transformer

“Our Production and Quality team constantly work towards continuous improvement of our manufacturing processes, To make the best & most efficient product possible for you”

Manufacturing Process

Our manufacturing facilities are fully controlled by highly skilled supervisors. We have deployed internal Quality Policy Management for our manufacturing process. We combine our high Quality Production Line with the diligent Service of Workers

HV / LV Winding

The winding assembly area is dust free & highly compliant to Cleanliness and Quality Standards. Our quality component & manufacturing tolerances ensure partial discharge free & low eddy current losses in the products

Core Coil Assembly

The purpose of the transformer assembly is to put together transformer parts and accessories into single part. Coil lowered over core and windings are clamped together using tie rods to provide additional support for axial forces. Then the assembly is moved to oven process.

Oven /Dehydrating Transformer

The complete CCA is dehydrated using PLC based oven process.

Why dehydrating?

Most insulating materials in transformer possess high hygroscopicity i.e. ability to absorb moisture from air, therefore after manufacturing transformer are dried out to improve the insulation resistances. This process increases avoid the failure of insulation, increases the loss life & Electrical failure etc. After dehydration the CCA is drawn out.

Tanking

After completion of terminal connection the core and winding assembly is placed in the Tank. The CCA is lowered to the tank bottom and is supported by the guide pin in order to avoid the transit movement of active part, then various electrical & Mechanical checks are to be done. After stage test during manufacturing all the openings in the tank and cover are blanked by inspection plates.

Oil filtration

Oil filling of tanks is done in controlled environment under vacuum condition to maintain the characteristics of oil.

Test Facilities

Our testing facilities are well equipped with System to generate the test reports. Our all high end & calibrated testing equipments like High Voltage Tester, Resistance Meter, Ratio Meter & Megger are used for Routine tests to be performed in-house.

Customer Services

Groupe SPS highly competent, well experienced & well trained team of After Sales people offers quick & effective technical support on Installation, Commissioning & Charging of Transformers on the client's site.



GOVERNMENT



INDUSTRIES



HEALTH CARE



EDUCATIONAL INSTITUTION



"We don't believe in closing a sale; We believe in opening a long term relationship that will make businesses successful"



HV Bushing



LV Bushing



Buchholz Relay



Oil / Winding
Temperature
Indicator



Rating Plate



Lifting Lug



Cable Box for
HV Bushing



Pressure
Release Device



On load
Tap changer



Jacking Pad



Marshalling box



Breather



Valve Flange



Roller wheels



Earthing terminal



Oil Level
Gauge



Off Load
Tap Changer



Cable Box for
LV Bushing

MARKETING

TAMIL NADU

CHENNAI
+91 98404 63632
+91 75502 26774

SALEM
+91 95000 32992

COIMBATORE
+91 98400 17286

KERALA

+91 73977 88176

KARNATAKA

BANGALORE
+91 98944 33104

E-mail : mktg@spstransformers.com / inquiry@spstransformers.com

CORPORATE OFFICE

New No. 1 (Old No.7), Dr.B.N.Road, 1st Street, T.Nagar, Chennai – 600 017, Ph : 044 – 4332 4022 / 5022

WORKS

Survey No.192/2B1 & 3B1,S.N.M.V College Road, Malumichampatti, Coimbatore – 641 050.
Factory Telephone : 93846 63033 / 93846 63042
Web : www.spstransformers.com