Urgent requirement ……

**Industry :** Transfomer

**Job Title :** Transformer Designer

**Qualification :** Bachelor's degree in Electrical Engineering / Mechanical Engineering.

with significant relevant experience may also be considered.

**Experience :** Min. 5 -10 years

**Location :** Tada Mandal, Tirupati dist., Andhra Pradesh, India.

**Department :** Design

**Job Type :** Full-time

**Job description :**

* Perform comprehensive electromagnetic, thermal, mechanical, and short-circuit design calculations for various types of distribution (e.g., oil-filled, dry-type, pad-mounted) and power transformers (up to Voltage 220kV/100MVA Range).
* Develop detailed electrical schematics, winding arrangements, core designs, tank designs, and bill of materials (BOMs).
* Utilize design software (AutoCAD, SolidWorks, specific transformer design tools) for 2D and 3D modeling.
* Optimize designs for performance, cost-effectiveness, manufacturability, and material utilization.
* Ensure designs comply with national and international standards ( IEC, ANSI/IEEE, BIS).
* Provide technical support to the sales and tendering teams, including preparing technical specifications, performance guarantees, and design estimates for new projects.
* Evaluate customer specifications and provide optimized technical solutions.
* Collaborate closely with production, quality control, and testing departments to resolve design-related issues during manufacturing.
* Provide technical guidance and troubleshooting support during transformer assembly and testing.
* Analyze test results and implement design modifications as necessary to meet performance criteria.
* Prepare and maintain accurate design documentation, technical reports, and engineering drawings.
* Ensure adherence to internal design procedures and quality management systems.
* Conduct root cause analysis for design-related failures or performance issues.
* Implement corrective and preventive actions to improve design processes and product quality.

**To Apply:**

Interested candidates are invited to submit their resume and cover letter to [Praveen.p@regenpowertech.com](mailto:Praveen.p@regenpowertech.com) & [kulothungan.k@regenpowertech.com](mailto:kulothungan.k@regenpowertech.com)

Please include "Transformer Designer Application" in the subject line.

**Job Summary:**

We are seeking an experienced and highly skilled Transformer Designer to join our dynamic engineering team. The successful candidate will be responsible for the complete design lifecycle of both distribution and power transformers, from initial concept and quotation support through detailed design, manufacturing support, and post-sales technical assistance. This role requires a strong understanding of transformer theory, materials, manufacturing processes, and relevant international standards. The designer will play a crucial role in developing innovative, efficient, and cost-effective transformer solutions that meet customer specifications and industry requirements.

Urgent requirement ……

**Industry :** Transfomer

**Job Title :** Transformer Testing Engineer / Senior Testing Engineer

(Distribution & Power)

**Qualification :** Degree / Diploma in Electrical / Electronics Engineering.

With significant relevant experience may also be considered.

**Experience :** Min. 5 -10 years

**Location :** Tada Mandal, Tirupati dist., Andhra Pradesh, India.

**Department :** Testing

**Job Type :** Full-time

**Job description :**

* Perform routine, type, and special tests on distribution and power transformers (up to [Specify Voltage/MVA Range, e.g., 220kV/100MVA]) as per relevant standards (e.g., IEC 60076, ANSI/IEEE C57, IS 2026).
* Conduct various electrical tests including, but not limited to:
  + Insulation Resistance (IR) and Polarization Index (PI) tests.
  + Winding Resistance Measurement.
  + Turns Ratio (TTR) and Vector Group tests.
  + No-Load Loss and Excitation Current Measurement.
  + Load Loss and Short-Circuit Impedance Measurement.
  + Induced Overvoltage (Applied Potential) Test.
  + Impulse Voltage Test (BIL).
  + Partial Discharge (PD) Measurement.
  + Dielectric Dissipation Factor (Tan Delta) / Power Factor Test.
  + Frequency Response Analysis (FRA/SFRA).
  + Dissolved Gas Analysis (DGA) sampling and interpretation (if in-house facility exists).
  + Capacitance Measurement.
* Perform mechanical and functional tests, including oil leakage tests, pressure tests, and functional checks of accessories (e.g., OLTC, fans, pumps, control cabinets).
* Accurately record and analyze test data, identifying any deviations or non-conformities.
* Diagnose and identify the root cause of test failures or performance issues.
* Collaborate with the design, production, and quality teams to implement corrective actions and optimize transformer performance.
* Assist in fault finding and investigations as required by design or production departments.
* Prepare comprehensive and accurate test reports, including data, analysis, and conclusions.
* Maintain detailed records of all testing activities, equipment calibration, and maintenance logs.
* Ensure all documentation complies with internal quality management systems and relevant standards.
* Prepare test procedures/Inspection Test Plans (ITPs) as per customer requirements.
* Ensure all testing equipment and instruments are properly maintained, calibrated, and in good working condition.
* Conduct routine checks and minor troubleshooting on test equipment.
* Coordinate with external agencies for calibration and maintenance of specialized test equipment.
* Adhere strictly to all safety regulations and procedures during testing operations, especially when working with high voltages.
* Participate in the development and review of risk assessments and safe working procedures for the test bay.
* Ensure compliance with national and international standards (IEC, ANSI/IEEE, BIS) and customer specifications.
* Participate in Factory Acceptance Tests (FAT) with customer witnesses, explaining test procedures and results.
* Address customer queries and provide technical clarifications during witness testing.
* Contribute to the continuous improvement of testing processes, methodologies, and equipment.
* Stay updated with the latest advancements in transformer testing technologies and standards.
* Provide training and support to junior technicians or apprentices as required.

**To Apply:**

Interested candidates are invited to submit their resume and cover letter to [Praveen.p@regenpowertech.com](mailto:Praveen.p@regenpowertech.com) & [kulothungan.k@regenpowertech.com](mailto:kulothungan.k@regenpowertech.com)

Please include "Transformer Testing Engineer Application" in the subject line.

**Job Summary:**

We are seeking a highly motivated and experienced Transformer Testing Engineer/Technician to join our team in Tirupati. The successful candidate will be responsible for performing a wide range of electrical and mechanical tests on both distribution and power transformers to ensure they meet design specifications, customer requirements, and relevant national and international standards. This role requires meticulous attention to detail, a strong understanding of transformer theory, safety protocols, and the ability to accurately interpret test results and troubleshoot issues.

Urgent requirement ……

**Industry :** Transfomer

**Job Title :** Transformer Winder / Coil Winder

(Distribution / Power Transformer)

**Qualification :** ITI / NCVT certificate in Electrical, Fitter, or a related trade. &

Diploma with significant relevant experience may also be considered.

**Experience :** Min. 5 -10 years

**Location :** Tada Mandal, Tirupati dist., Andhra Pradesh, India.

**Department :** Production / Manufacturing

**Job Type :** Full-time

**Job description :**

* Minimum of 5 years of proven experience as a transformer winder, specifically for distribution transformers.
* Demonstrable experience with both LV (low voltage) and HV (high voltage) coil winding.
* Familiarity with various winding techniques (e.g., layer winding, disc winding, spiral winding).
* Proficiency in operating manual and semi-automatic coil winding machines.
* Ability to read and accurately interpret technical drawings, winding diagrams, and specifications.
* Knowledge of different types of conductors (copper, aluminum) and insulation materials used in transformers.
* Basic understanding of electrical concepts related to transformer windings (e.g., turns ratio, insulation levels).
* Competency in using measuring tools (e.g., Vernier calipers, measuring tape, micrometers).
* Understanding of quality checks relevant to coil winding.
* Perform routine basic maintenance and cleaning of winding machines and tools.

**To Apply:**

Interested candidates are invited to submit their resume and cover letter to [Praveen.p@regenpowertech.com](mailto:Praveen.p@regenpowertech.com) & [kulothungan.k@regenpowertech.com](mailto:kulothungan.k@regenpowertech.com)

Please include " Application for Transformer Winder " in the subject line.

**Job Summary:**

We are seeking a skilled and experienced Transformer Winder to join our manufacturing team in near Tirupati. The Transformer Winder will be responsible for accurately winding copper/aluminum coils for various types of distribution transformers (e.g., oil-filled, dry-type). This role requires precision, attention to detail, and adherence to technical drawings and quality standards to ensure the production of high-quality transformer windings.

Urgent requirement ……

**Industry :** Transfomer

**Job Title :** Purchase Executive

**Qualification :** Bachelor's degree in Supply Chain Management, Business Administration,

Electrical Engineering, Mechanical Engineering, With significant relevant

experience may also be considered.

**Experience :** Min. 2 -10 years

**Location :** Tada Mandal, Tirupati dist., Andhra Pradesh, India.

**Department :** Procurement / Supply Chain

**Job Type :** Full-time

**Job description :**

* Identify, evaluate, and select new suppliers for critical transformer raw materials (e.g., CRGO/CRNGO electrical steel, copper wire/strips), insulation materials (e.g., pressboard, insulating oil), transformer accessories (e.g., bushings, tap changers, radiators), and other fabricated parts.
* Conduct market research to identify potential suppliers, analyze market trends, and benchmark prices.
* Develop and maintain a robust database of reliable vendors, both domestic and international.
* Initiate and manage RFQ/RFP processes.
* Prepare and process purchase orders (POs) accurately and in a timely manner, ensuring all terms and conditions are clearly defined.
* Coordinate with production, planning, and quality control departments to understand material requirements and delivery schedules.
* Track orders from placement to delivery, ensuring on-time arrival and resolving any delays or issues.
* Coordinate with logistics partners for timely and cost-effective inbound transportation, including customs clearance for imported materials.
* Negotiate favorable pricing, payment terms, and delivery schedules with suppliers to achieve cost savings and maximize value.
* Analyze spending patterns and identify opportunities for cost reduction through bulk purchasing, alternative sourcing, or value engineering initiatives.
* Manage supplier contracts, ensuring compliance with agreed-upon terms.
* Build and maintain strong, collaborative relationships with key suppliers.
* Monitor and evaluate supplier performance based on quality, delivery, cost, and responsiveness.
* Address and resolve supplier-related issues (e.g., quality discrepancies, delivery failures, payment issues) promptly and effectively.
* Ensure all procured materials meet the required quality standards and specifications (BIS, IEC, internal quality norms).
* Liaise with the Quality Control department for material inspection and approval.
* Ensure compliance with all relevant regulatory requirements (e.g., GST, import/export regulations, BIS standards).
* Collaborate with the inventory team to optimize stock levels, minimize holding costs, and prevent shortages or excesses.
* Assist in demand forecasting for critical components.
* Maintain accurate procurement records, documentation, and files.
* Prepare regular reports on purchasing activities, cost savings, supplier performance, and market trends.

**To Apply:**

Interested candidates are invited to submit their resume and cover letter to [Praveen.p@regenpowertech.com](mailto:Praveen.p@regenpowertech.com) & [kulothungan.k@regenpowertech.com](mailto:kulothungan.k@regenpowertech.com)

Please include " Application for Transformer Purchase Executive " in the subject line.

**Job Summary:**

The Purchase Executive for Transformer Components will be responsible for the efficient and cost-effective procurement of raw materials, components, and accessories essential for the manufacturing of transformers. This role involves sourcing, vendor management, negotiation, and ensuring timely delivery of quality materials while adhering to budget and company standards. The ideal candidate will have a strong understanding of the transformer manufacturing supply chain and a proven track record in procurement within the electrical or heavy engineering industry.

**Position No : 5**

**Industry :** Transfomer

**Job Title :** Marketing Executive (Transformer Industry)

**Qualification :** Bachelor's degree in Electrical Engineering, Mechanical Engineering,

or a related technical field.

(A Master's in Business Administration (MBA) or a marketing certification is a plus**)**

**Experience :** Min. 5 -10 years

**Location :** Tada Mandal, Tirupati dist., Andhra Pradesh, India.

**Department :** Marketing

**Job Type :** Full-time

**Job description :**

* + Develop and implement comprehensive marketing strategies to increase brand visibility and market share for transformer products.
  + Create and manage marketing campaigns across various channels, including digital marketing, industry publications, trade shows, and professional networking events.
  + Collaborate with the sales team to create a seamless sales funnel and support business development efforts.
  + Identify and target potential clients, including government utilities, private power companies, and large-scale industrial projects.
  + Convert technical inquiries and proposals into confirmed orders, managing the entire sales cycle from initial contact to contract negotiation.
  + Conduct in-depth market research to stay informed on industry trends, competitor activities, and customer needs.
  + Possess a strong technical understanding of transformer specifications, standards (e.g., IEC, IEEE), and applications.
  + Gather customer feedback to inform product development and improve existing offerings.
  + Act as a technical and commercial liaison between the client and internal engineering, production, and quality control teams.
  + Address and resolve customer complaints in a timely and effective manner.
  + Prepare and present regular sales and marketing reports, including forecasts, KPIs, and performance analysis.
  + Manage and update a CRM system with client information and sales activities.

**Interested candidates are invited to submit their resume and cover letter to** [**Praveen.p@regenpowertech.com**](mailto:Praveen.p@regenpowertech.com) **&** [**kulothungan.k@regenpowertech.com**](mailto:kulothungan.k@regenpowertech.com)