

SENIOR TRANSFORMER ENGINEERS, Canonsburg, PA: Create and develop highly technically challenged transformer design per customer's requirements and compliant to IEEE standards. Develop transformer design and checking tools for Engineering and Manufacturing to increase productivity. Develop and apply new design methodology on production units by eliminating any risks. Create and sustain competitive advantage for the company through technology up-gradation, design optimization and process automation. Drive cost reduction and optimization projects to improve material ratio. Perform design analysis, root-cause analysis, corrective measures and provide procedures for long-term solution. Ensure design outputs meet the requirement in regard to quality, cost and delivery. Analyze new proposals, requirements, specifications, and products for competitive advantage. Co-ordinate with other departments like Mechanical, Control, Purchasing, Sales, Manufacturing, Testing, etc for optimization of design effort to achieve and maintain streamline information flow. Create technical specifications for ordering materials for the transformer production. Train and guide junior engineers. Manage transformer design developmental projects. Work with the customer support team to take address end user issues and ensure prompt technical resolution. Assist to modify existing design tools to allow it to adapt to new hardware and to improve its performance. This position requires a Bachelor's degree or foreign equivalent degree in Electrical Engineering or related plus 5 years of experience as an Electrical Engineering Professional. Five years of experience with Power Transformers required. Send res to Pennsylvania Transformer Technology, Inc., 30 Curry Avenue, Canonsburg, PA 15317