



TG Kentucky, a Tier One, Japanese owned Supplier to the Automotive Industry, is currently seeking applications for an experienced:

Electrical/Mechanical Engineer

POSITION REQUIREMENTS:

- BS in Electrical/Mechanical Engineering preferred
- **Ability to write and troubleshoot PLC programs.**
- Thorough understanding of electrical discipline with respect to automotive parts manufacturing equipment
- Demonstrates strong project management skills.
- Ability to communicate and direct requirements effectively with suppliers and sub-contractors.
- Ability to read drawings and identify critical quality characteristics.
- Ability to perform design reviews, PFMEA development/updating and root cause analysis.
- Skilled in using Microsoft Office Suite especially Excel.
- Strong analytical skills and experience in data collection, interpretation, and presentation.
- Skilled in using AutoCAD or other drafting software.
- Skilled in setting up and using Fanuc Robots and Mitsubishi PLCs and HMIs.
- Knowledge of Toyota Production System (TPS).
- Experience with the auto industry in a supplier setting, especially Japanese.
- Experience in a cross-cultural work environment.
- Negotiation skills in relationship to product development with customers, suppliers, and sub-contractors.
- Negotiation skills in relationship to new processes and improvements with production and quality.
- Skilled in visual management and presentations.
- Skilled in Performance Evaluation Testing Equipment.

KEY JOB DUTIES:

- Develop, maintain, and/or continually improve production processes and documents for assembly. (i.e., RFQ's, Process Plans, Design Reviews, Capacity studies, FMEA, RINGI, QCD, Capitol Tracking, Work Combination Tables, Std. Work Check sheets, Spare parts lists, PM Schedules, PFU, Trial Reports, BOM, WIS, Condition Standards., Daily Check sheets, MSDS, PCR).
- Create, Coordinate, and/or supervise the design, specification, sourcing, construction, installation, start-up, and trials of new equipment and processes to meet future business needs. (i.e., end-of-arm-tooling, fixtures, jigs, partial and full automation, etc.)
- Coordinate/conduct operation, best practices, and safety training for new processes and equipment.
- Develop and manage personal and project schedules based on pre-determined goals and objectives.
- Analyze processes for defect reduction, cost reduction, quality, safety, and layout improvement activity utilizing 5Y, 5S, TPS, Fishbone, and QC Story tools

TG Kentucky offers a competitive wage and benefit plan as well as opportunities for professional growth and development. Interested persons should send resumes to:

TG Kentucky, LLC
Attn: Human Resources Department
633 East Main Street
Lebanon, KY 40033

Equal Opportunity Employer