



Quality Engineer

Kitchen Brains....Who we are

Kitchen Brains, now in its 50th year, is the global leader in the development and deployment of innovative controllers, timers, sensors and software solutions for commercial kitchens that increase sales, drive down costs, ensure product availability, deliver consistent quality and elevate the guest experience. KB360™ is Kitchen Brains 4th generation, cloud-based, IOT solution that optimizes product availability, eliminates paper processes to improve food safety and compliance, and enables remote management of multiple locations from any connected device.

Core Expectations for the Position:

Reporting to the Technical Operations Director, your responsibilities will include:

1. Analyze existing systems and procedures and make and implement recommendations to enhance quality throughout the organization. This includes reviewing and making changes to all operations SOP's.
2. Track and report on test first pass yield & machine metrics.
3. Writes, maintains and trains operators on procedures and workmanship standards.
4. Determine incoming inspection sample criteria and inspection instructions. Assist incoming inspection as required.
5. Determine first-piece WIP inspection sample criteria and inspection instructions. Assist with WIP inspection as required.
6. Reviews and analyzes data from AOI to set inspection criteria tolerances.
7. Determine new supplier sample part inspection criteria and inspection instructions. Assist with sample part inspection as required.
8. Determine new prototype inspection criteria and generate prototype build reports.
9. Perform Quality audits in manufacturing & shipping.
10. Reviews and analyzes Quality information from spreadsheets and Power Shift QA tracking and makes and implements recommendations.
11. Does root cause analysis on in house and field product and reports and implements corrective actions.
12. Responsible for CAR & SCAR generation and maintenance of the CAR database.
13. Generate ECR's as required.
14. Takes lead for identifying and supplying product currently in build during UL audits.
15. Supports in the execution of Lean events / Continuous Improvement.
16. Perform time and motion studies as needed.

17. Support production as needed (first article inspection, special builds, etc...).
18. Completes additional duties & projects as assigned.

Requirements:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

1. Familiarity and experience with SMT and through-hole PCB manufacturing, JIT and Lean Manufacturing environments are a must.
2. Previous experience with ISO 9000, Six Sigma, and SPC preferred.
3. National Accreditation and membership in Quality Societies, strong training background and excellent communication and presentation skills are desired.
4. Able to identify electronic components. Working knowledge and understanding of bill of materials, assembly drawings, wiring diagrams, process sheets and test procedures.
5. Experienced in the use of inspection tools such as calipers, pin gauges, granite block, etc...
6. Mid-level computer skills MS Office.
7. Exceptional reasoning & technical problem solving skills.
8. Must be extremely detail oriented and well organized.
9. Excellent communication skills both oral and written required.
10. Able to work independently.
11. Be able to multitask well working on several projects and/or tasks in parallel.
12. Fluent in English (Reading, writing, speaking and listening).
13. Good understanding of basic math.

Education and/or Experience:

B.S.E.E., B.S.I.E or equivalent work experience and minimum of 10 years of experience in related field.

Certified in Lean Six Sigma.

Certified in Quality Engineering Management.

Familiar with IPC specifications and/or IPC certification is a plus.

Physical Demands:

Extended sitting ability to work for prolonged times on a computer and/or using a magnifier when soldering. Able to bend, kneel, and stand for sustained periods. Able to lift & carry up to 25lbs. Must be reliable.

Work Environment:

Work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Kitchen Brains is an Equal Opportunity Employer (EOE). Qualified applicants are considered for employment without regard to age, race, color, religion, sex, national origin, sexual orientation, disability, or veteran status.

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