102413-MET-CMQ-E-2008
Quality Manager

Holds a B. Sc. in Mechatronics Engineering and has about 7 years of experience in Business process re-engineering, Business to corporate transformation and process mapping, Furniture and metal works, surface mount technology (SMT) Quality Assurance, Automation, Computer System Validation and Process engineering, Mechatronics systems in modern industrial field.

PERSONAL DATA

Nationality	:	Egyptian
Birth Date	:	02/07/1986
Gender	:	Male
Marital Status	:	Single
Residence	:	Giza, Cairo

EDUCATION

: B. Sc. in Mechatronics Engineering, 10th of Ramadan Higher Technological Institute, 2008

: Secondary Education: El Mostakbal Private School, Giza, 2003

LANGUAGES

Arabic	:	Native Language
English	:	Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

: AutoCAD

: Matlab

TRAINING COURSES AND CERTIFICATIONS

: Mini MBA, NGC Academy (2014):

- Module 1: Management:
  - Organizational Behavior:
    - Introduction to Organizational Behavior (OB).
    - Abilities.
    - Attitudes & Job Satisfaction.
    - Personality.
    - Values.
    - Motivation.
  - Strategic Management:
    - Introduction to Strategic Management.
    - The External Environment.

        - The Internal Environment.
        - Strategy Formulation – Corporate Strategy.
        - Strategy Formulation – Business Strategy.
        - Strategy Implementation.
        - Strategic Control and Continuous Improvement.
    - Advanced Management and Leadership:
        - Foundations of Management.
        - Goal setting and planning.
        - Managing Change in the workplace.
        - Leadership theory & Practice.
        - Setting the right Controls.
- Module 2: Human Resources Management:
    - Human Resource Planning:
        - Introduction to Human Resources.
        - Organization Structures.
        - Man power Planning.
        - Job Analysis & Job Descriptions.
    - Recruitment and Selection:
        - The Importance of Staffing.
        - Workforce Planning.
        - Staffing and Recruitment.
        - Selection.
        - Conducting Interviews.
        - Job Offering and Socialization.
    - Training and Development:
        - Introduction to Training & Development.
        - Types of Training & Development.
        - Competencies & Task Analysis.
        - Training Need Assessment.
        - Training Process.
        - Training Evaluation.
    - Performance Appraisals, Compensation & Benefits:
        - Introduction to Performance Appraisal.
        - Performance Appraisal Process.
        - Performance Appraisal Methods.
        - Introduction to Compensation and Benefits.
- Module 3: Project Management:
    - Principles of Project Management:
        - Introduction to project management.
        - Project Initiation.
        - Project Planning – Scope Management.
        - Project Planning – Schedule Development.
        - Project Planning – Cost Planning.
        - Project Risk Management.
        - Project Communication Management.
    - Project Monitoring and Control:
        - Introduction to Project Monitoring & Control.
        - Managing Change.
        - Earned Value Analysis.
        - Risk Management.
        - Closing.
    - Project Contract and Quality Management:
        - Project Procurement Management.

        - Contract types.
        - Project Procurement Management Processes.
        - Contract Terms and Conditions.
        - Procurement Administration.
        - Project Quality Management.
        - Project Quality Management Processes.
- Module 4: Marketing and Sales:
    - Strategic Marketing Planning.
    - Market Opportunity Analysis (The 4 Cs).
    - Developing and implementing Marketing Programs (The 4 Ps).
    - Sales Planning and Evaluation.
    - Managing Sales Operations.
    - Marketing Management.
- Module 5: Supply Chain Management:
    - Supply Chain Management Fundamentals.
    - Building Competitive Operations, Planning & logistics.
    - Managing Customer & Supplier Relationships.
    - Using Information Technology to Enable Supply Chain Management.
- Module 6: Business Finance:
    - Basics of Financial Accounting.
    - Understanding Financial Statements.
    - Financial Statement Analysis.
    - Time Value of Money.
    - Cost of Capital.
    - Capital Budgeting.
    - Present Value Calculation.
- Module 8: Innovation Management:
    - Introduction to innovation management.
- Module 9: Change Management:
    - Prepare an effective change management strategy.
    - Master strategies for building support for the planned change.
    - Learn how to use WIIFM (the individual motivators for change) effectively.
    - Understand everybody's personal change journey.
    - Develop Change management & communication plan.
    - Gain methods for leading change project status meetings, how to celebrate a successful change and sharing the results & benefits of the change.
    - Learn how to use the four states of appreciative inquiry (AI) effectively.
    - Master strategies for aligning people with change, appealing to emotions & facts.
    - Describe the importance of resiliency in the context of change.
    - Implement strategies to foster resiliency.
    - Describe the importance of flexibility in the context of change.
    - Develop strategies to foster flexibility.

: Quality Management System (QMS) ISO 9001:2008 IRCA certified, SGS Academy (2014).

: Training in Boots and Coots (Oil and Gas Company): Off-shore Mechanical Engineer with Helper position (2008).

: Training at Triple A Shabakat (from May till Jul. 2008):

- DCS centum 3000 (theoretical).

- SCADA with Dacfactory software.

: Training at ICT Academy (from May till Jul. 2007):
- Robotics (Microcontroller MB lab assembly language).
- Fuzzy logic with MATLAB and FUZZYTECH.
- Neural network.

: Training at Ministry of Trade and Industry, TCC (Technology Competency Center) (from May till Jul. 2006):
- Principles of power & control circuits.
- Physical principles of hydraulic (symbols and standards).
- Function of hydraulic pumps (directional, flow and pressure) control valves.
- Physical principles of pneumatics & Electro-Pneumatic.
- Function & Symbol of Pneumatic & Electro-Pneumatic components.
- Specifications of PLC and using Step 5 program (Logic Gates, S/R, R/S, Counters, and Comparators).
- PLC applications in the industry by the use of simulators.
- Design and production of PCB.
- Operational Amplifier in control circuits.
- Sensors kind and application.
- Understanding of Microcontroller.
- Understanding the function of the counters.
- PLC application for MPS.
- Application of power & control circuits in control panel.
- Recognizing, reading and drawing hydraulic symbols and circuits.
- Connecting the hydraulic circuits and troubleshooting.
- Using of pneumatic & Electro-Pneumatic components.
- Draw & assemble of different kinds of Pneumatic & Electro-Pneumatic control systems.
- Definition & solving problems in PLC systems.
- Programming PLC with step 5 (using CSF).
- Using measuring equipments (oscilloscope – Function generator – multimeter).
- Measuring of electronic components.
- Programming of Microcontroller.
- Design Programs of MPS (practical).

: Training at GNA (Giza National Automotive), from May till Jul. 2005:
- Introduction into MB.
- Introduction into S-class (W220).
- Engine Overhaul 111.940 & 103.983.
- Cooling system.
- Lubricant system.
- KE-injection system.
- ME 1.0-SFI injection system.
- Clutch & Manual Transmission.
- Automatic Transmission 722.6.
- Differential Unit.
- Brake System, ABS, ETS, ASR, ESP.
- Air Condition system.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jul. 2017 till now
Employer : El Badry Wooden Industries
Job title : Quality Manager
Job Description : Developing and implementing quality management systems in Manufacturing plant.

Dates : From Nov. 2016 till Jun. 2017
Employer : Alamein Furniture and Metal works
Job title : Senior QA Engineer
Job Description :

- Summary: Formulate quality policies and procedures as well as conducting training on quality concepts and tools; interface with all other engineering components within the company and with customers and suppliers on quality related issues.
- Developing and implementing quality management systems in manufacturing industries.
- Analyzing, identifying and implementing manufacturing and/or business process improvements, which will improve capability and performance.
- Creating and maintaining company documentation, such as quality manuals, and quality procedures.
- Troubleshooting problems or flaws in the item provided for testing.
- Meeting with members of the production team to offer recommendations and share results.
- Maintaining and controlling calibration records for all test and inspection equipment.
- Applying good manufacturing practice and observing that it is being adhered to.
- Performing tests and measurements using existing measurement equipment.
- Participating in teams to help make necessary improvements and changes to all process related issues in the production department.

Dates : From Nov. 2015 till Oct. 2016
Employer : Hetronic Samaya Egypt
Job title : Surface Mount Technology (SMT) Quality Assurance Engineer
Job Description :

- Summary: The position of SMT Quality Assurance Engineer is responsible for maintaining the efficiency and effectiveness of all related manufacturing equipment & processes required to manufacture a high quality product in repeatable and cost effective manner. As such, I have background and experience in SMT and Through-hole manufacturing processes, programming and support of automated placement systems, and solder reflow processes as well as an understanding in electronic product introduction and development.
- Increasing productivity through the support and leadership of people, processes, and technology.
- Develop and maintain automation programming.
- Integrating equipment, people, material flow systems, and information systems.
- Develop and maintain in process quality control systems to ensure

product quality.
- Drive continuous improvement in labor costs through waste reduction, production efficiency, and operations improvement.
- Evaluate, implement and monitor processes and operating systems for the manufacture of printed circuit boards.
- Responsible for maintaining and improving factory processes and related metrics, such as production efficiency, cycle times, capacity, capabilities, and others as needed.
- Provide ongoing product and process improvements to meet quality and production goals.
- Provides "on the floor" technical support as required for critical process and product issues.
- Ability to design processes, evaluate results, and drive solutions to improve the processes.
- Work closely with production and support teams to manage workflow.
- Create, edit and maintains necessary documentation.
- Develop and support new manufacturing processes.
- Own all released products through "end of life".

Dates : From Dec. 2014 till Feb. 2015

Employer : AR - Koueider (Oriental Sweets)

Job title : Project Coordinator

Job Description :

- Summary: Project Coordinator is an integral member of the project team responsible for delivering, building, development projects of varying size and complexity. The Project Coordinator is responsible for directing, organizing and controlling project activities, under the direction of a Project Manager (PM).
- Attend client meetings and assist with determination of project requirements.
- Assist the PM in the drafting and issuance of project proposals, RFP's, tenders, budgets, cash flows and preliminary schedules.
- Prepare project organization and communication charts.
- Track the progress and quality of work being performed by design disciplines/trades.
- Use project scheduling and control tools to monitor projects plans, work hours, budgets and expenditures.
- Effectively and accurately, communicate relevant project information to the client and project manager.
- Ensure clients' needs are met in a timely and cost effective manner.
- Review field inspection reports from Consultants throughout the lifecycle of the project.
- Issue Contracts, Letters of Intent, Purchase Orders, etc.
- Maintain Contract Execution Tracking Log.
- Assist the PM in the review of Contractor quotations to ensure that only fair and reasonable pricing recommended for approval.
- Assist in development of quality Management system processes, i.e., records management and document control, control of electronic data, software development and control, HACCP, GMP, GHP, PRPs (for new factory construction based on Sanitary Design), SSOP, Engineering management processes based on HACCP and sanitary equipment design standards, GPP.

- Track & manage contemplated change notices and change orders.
- Communicate ideas for improving company processes with a positive and constructive attitude, and for developing this attitude in others.
- Keep the Project Manager (PM) informed about project status and issues that may affect client relations.

Dates : From Aug. 2014 till Dec. 2014
Employer : Freelancer
Job title : QMS Quality Management System (QMS) Auditor
Job Description :

- Summary: Conduct surveillance and assessment of manufacturing firms, industries and companies to ensure that these systems comply with ISO standards. Report the severity of nonconformity in the system in the audit report and makes the necessary recommendations to help the system operate in compliance with required ISO standards.
- Issue quotes for the audit and provide audit schedule to the clients registered for audit, conduct audit meetings with the client organizations, and tour the company and inspect the facility to detect nonconformities - especially in the production zone and in the waste generation points. Also review and study the company documents - especially the previous audit reports - and make note of nonconformities mentioned in the system. Also conduct audit interviews with key staff members of the company, prepare an audit report based on key findings, mentions anomalies and nonconformities in the system, and rate the degree of severity of the problem. Give suggests modifications and make recommendations to enable the system to comply with ISO standards.

Dates : From May 2014 till Jul. 2014
Employer : AMSOL Automation Solution
Job title : Quality Engineer
Job Description :

- Summary: Quality Engineers guarantee the compliance of products (as well as services and manufacturing processes) with the company's standards or those required by law. Their role is to ensure the ongoing equivalent quality of merchandise, in order to build customer loyalty. Specifically, they define quality indicators (e.g. health, solidity), then set up control procedures for the overall production line, from raw materials to the finished product. Audits allow engineers to detect non-complying parts, analyze them and finally to improve manufacturing processes. Quality Engineers also supervise technicians and workers, and train them on the standards in effect in the company. Sometimes they prepare product certification files. They most often work for manufacturing companies. They may specialize on a product line or take care of all the production. The job involves close cooperation with various internal departments including maintenance, sales, studies, methods, and production. Likewise, contacts with customers, suppliers and subcontractors are very frequent.
- Application of quality processes in a graded approach to the specific product or service.
- Participation in the development and review of project documentation.
- Direction and support for procurement activities.
- Application of testing and inspection activities to specific systems.
- Assessment of systems to identify deficiencies and participate in

resolution of issues found.

- Quality Management System Development.
- Assist management in with development of Quality Program Plan(s) and subsequent revisions.
- Perform adequacy reviews for flow down of QA requirements to implementing documents and quality affecting processes.
- Assist in defining/developing Quality Program status indicators, performance measurements and reporting requirements.
- Assist in development of quality system processes, i.e., records management and document control, control of electronic data, software development and control, etc.
- Develop new/update existing Hazard Analysis and Quality Plans.
- Review and comment on drawings, calculations, specifications and other design inputs/outputs.
- Provide direction in developing inspection plans, First Article Inspection, In Process and Final Product Inspection, Sampling Plans, inspection and acceptance criteria and Design Validation Testing.
- Review and/or document Design Control activities for Project Reviews.
- Provide input for design-for-quality issues.
- Perform internal audits to assess compliance to Standards and to the internal Quality System, including investigation, presentation of observations and findings, and reporting.
- Apply sound systematic problem-solving methodologies in identifying, prioritizing, communicating, and resolving quality issues.
- Provide trending analysis on quality issues and performance metrics.

Dates : From Feb. 2014 till May 2014
Employer : AMSOL Automation Solution
Job title : Automation Engineer
Job Description :

- Summary: Involves the creation and application of technology to monitor or control the production and delivery of products and services by the International Society of Automation and the Automation Federation. Design and test SCADA systems and processes in order to complete exact tasks.
- Design, implement and lead the delivery of complex technologies and features.
- Ability to work in teams of diverse background and ethnicities.
- Investigate, understand and change complex systems.
- Propose thorough designs (and design changes) for worked on features.
- Propose creative solutions to existing problems and perform fast.
- Prototyping / experimentation.
- Provide technical leadership and drive ideas.

Dates : From Mar. 2013 till Jul. 2013
Employer : GlaxoSmithKline
Project : Giza Site
Job title : Computer System Validation (CSV) Engineer
Job Description :

- Summary: This exciting and challenging position will be responsible for supporting the validation activities within a dynamic combination medical device / pharmaceutical manufacturing facility. In addition, the position

will be required to provide quality engineering leadership on multiple cross-functional project teams. The Validation Engineer will be responsible for providing input and critical review and approval of all validation activities at GSK. This will include, but not limited to, Process Validation, Cleaning Validation, Equipment Validation, Utilities Validation, and Facilities Validation activities. Responsibilities will include reviewing, executing and summarizing protocols for processing equipment, laboratory equipment, facility systems, control systems, process and cleaning validation for the production of combination medical device/drug products. Other responsibilities include performing quality and risk management.

- Use quality engineering techniques to ensure products released for distribution meet their intended performance requirements for safety and efficacy.
- Prepare the project Risk management.
- Data collection, data interpretation and analysis, root cause analysis and report writing.
- Use computer models to determine the safest and most cost-effective production methods.
- Assist in the design, analysis and approval of IQ, OQ, PQ, and PV protocols and reports.
- Communicate and teach validation approach and requirements.
- Maintain master validation plans.
- Assess proposed changes to validated processes and identify the validation requirements necessary to maintain the validation status after execution of the change.
- Participate and provide assistance and technical support on technical project teams as subject matter expert on process validation regulations/procedures.
- Support technology transfer of processes.
- Critically review and provide support for validation sections of regulatory submissions.
- Work closely with Regulatory, Operations and R&D Departments.
- Quality and risk management.
- Use professional concepts in accordance with company objectives to solve complex problems in creative and effective ways.
- Work on significant problems of diverse scope in which analysis of situations or data requires an in-depth evaluation of variables.
- Provide quality-engineering support in supplier quality assessments and issues.

Dates : From Oct. 2010 till Jul. 2012

Employer : Omya Riyadh (Saudi Carbonate), KSA

Job title : Process Controls Engineer (SCADA)

Job Description :

- Summary: Responsible for evaluating existing Manufacturing processes and configuring manufacturing systems through (SCADA System) to reduce cost, improve sustainability and develop best practices within the production process.
- Evaluate and improve on processes in manufacturing systems.
- Maintain reliable and safe manufacturing systems while improving production rates, efficiencies, yields, costs and changeovers.

- Develop innovative solutions.
- Improve process capability and production volume while maintaining and improving quality standards.
- Prepare samples for study.
- Perform Machineries testing.
- Collect, record, and transcribe data.
- Show results in reports.
- Maintain testing equipment.
- Perform new color and raw material testing.
- Develop and implement systems that optimize all phases of production process.
- Provide suggestions during incident investigations.
- Advise on corrective actions.
- Work with equipment designers and manufacturing officers to develop a cost-effective and working production process.
- Ensure projects are completed on time.
- Ensure financial budgets are followed.
- Research and purchase new manufacturing technology.