



Fakir Sheik Zihad

Manufacturing Expert | QC Professional | IT Products, Electrical & Electronics Expert |
Sourcing Professional | Planning | Project Manager | B.Sc in EEE

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Block-B, Fakir Bari, H-4/2,
Section-10, Mirpur, Dhaka-1213
Skype: Zihad Sheik

Education

B.Sc. in EEE(AIUB) 2013

HSC in Science 2009

SSC in Science 2007

Soft Skills

- Communication
- Decision Making
- Problem Solving
- Organizing
- Adaptability
- Team Leader
- Negotiation
- Leadership

Professional Certifications

Certified Lean Six Sigma Master Black Belt®

Accreditation Body: international Quality Federation (IQF)

Certificate Registration No.: NV/19/LSSBB/16944-6/6

Certified Scrum Product Owner®

Accreditation Body:

Scrum Alliance

Certificant ID: 001147543

Certification Active through:
21 December 2022

Professional Objective

Pursuing a managerial position, especially Sr. Manager/AGM or TOP Managerial level, operation & or project development in any renowned electrical & electronics manufacturing or software based IT organization and grow rapidly with increasing responsibilities.

Professional Summary

Around 7+ years experienced quality control and R&D professional, worked with computer, Monitor, Scanner & laptop projects, LED lights, ceiling fans, switches and sockets, with having expertise on quality standards management, maintaining several ISO, LED lighting luminaries, technology, total quality management (TQM), KaiZen & 5S, PLC, machine installation, maintenance and calibration.

Professional History

Deputy Director

(Sep 2019 – Continue)

Head of Quality Control Division (Computer & Laptop, Monitor, Printer, Projector & IT Accessories)
Walton Digi-Tech Industries Limited

Core Functions:

- Lead the manufacturing team to drive operational excellence
- Developing and recommending business plans for the board's consideration and Responsible for overall quality check of all stakeholders.
- Prepare weekly & monthly performance report to management.
- Market visit for analyzing the pros cons of business for development.
- Conduct QC activities by applying 5S, KAIZEN technique & TQM
- Monitor and report the progress of product testing
- Inspect raw materials to ensure consistency and integrity
- Existing product quality improvement (Continual), incoming product quality checking & feedback
- Prepare SOP for machine installation, maintenance & calibration
- Develop the quality standard parameters along with product development team
- Monitor & identify deviations from quality standards
- Support metering supervisor to maintain & preserve all kinds of auditing & testing documentation
- Carry out modifications & changes and also collects data for the Metering systems
- Follow ISO 9001:2015 & ISO17025:2017.
- Make analysis report.
- Responsible for any technical Quality Control audit & maintaining the standard of the local market
- Oversee all product development procedures to identify deviations from quality standards
- Mentoring and coaching/training staff to build a high functioning team to provide high quality on new products.

Achievements in Walton:

- Initiated and implemented new test systems into Production & QC Line.
- Successfully established IQC, online QC & finished products QC Standard for RAM, SSD, Monitor, EPSS & Keyboard.
- Developed standard specifications & implemented SOP for RAM, UPS & ROUTER.
- Developed quality & quantity report of every product for compensation from supplier.

Professional Skills

- Quality Control
- ISO 17025:2017
- ISO 9001:2015
- Six Sigma
- LED Lighting Luminaries
- IT Products
- Total Quality Management
- Kaizen & 5S
- PLC
- SAP & Oracle
- Machine Installation
- Maintenance & Calibration

Membership

Member
Institution of Engineers, Bangladesh

Member
Project Management Institute & PMI Local Chapter Bangladesh

Member & Training Officer
Runway32
(First RC Aircraft Hobby Club in BD)

Member
Scrum Alliance

COLLABORATION WORK ACTIVITIES

BUET, BSTI, IDCOL, BREB, BPDB, DESCO, LGED, CITY CORPORATION, ICT MINISTRY, TSS BANGLADESH ARMY, BRASEL, GRAMEEN SHAKTI, BANGLADESH RAILWAY, NAVY.

Deputy Manager, QC and R&D Senior R&D and QC Engineer R&D and QC Engineer

(Jul 2017 – Sep 2019)
(Jul 2015 – Jun 2017)
(Aug 2014–Jun 2015)

Energypac Electronics Limited
(Lights, Ceiling Fans, Switches & Sockets)

- Providing LED alternatives in support of factory production issues as necessary.
- Testing of all Single Phase AC Energy Meter products as per National and International standards.
- Supporting Metering supervisor to maintain the records of calibration changes, modifications, Test Equipment Certificates, Flow calculation Checks etc for Buyers/ shareholders Audit purpose.
- Ensuring usage of valid Metering Calibration Test Equipment having accuracy at least equivalent to the reference accuracy of the transmitter to be calibrated.
- Carrying out modifications, changes and also collects data for the Metering systems which not only Include primary and secondary equipment but also flow computer, sampling systems etc. under guidance of the metering supervisor
- Provides assistance to the vendors during any Metering Systems rectification modification, Validation and certification.
- Carrying out rectification / trouble-shooting of the metering system in breakdown under guidance of the metering supervisor.
- Study/Benchmarking/Reverse engineering of the competitor product.
- Provide training & support to contract manufacturing personnel to improve capabilities.
- Maintaining, Reviewing and Controlling Engineering Change Management.
- Market returns analysis, feedback & corresponding with related department.
- Developing all kinds of existing Micro-controller based products & projects.
- Product design and feasibility analysis, Apply 5S, KAIZEN technique in QC division,
- Product Standard collection & work will be done as per standard.
- Existing product quality improvement (Continual), incoming product quality checking & feedback.
- Maintain Production and Test Reports according to ISO 9001:2015.
- Machine Installation and Maintenance & Calibration & making SOP for R&D Machineries.
- Follow up ISO 9001:2015 & ISO 17025:2017
- Responsible for all the equipment calibration, results verification, Validation, Interchange Laboratory test.
- SAP HANA Implementation for QC Department.
- Ability for modernism and to support new initiatives & field visits frequently if required.

Achievements in Energypac:

- Provided LED alternatives in support of factory production issues as necessary
- Identified & solved deviations to product specifications
- Conducted training sessions on existing and upcoming products related technical facts to sales & marketing team that resulted in sales growth.
- Trained and developed technicians to improve overall capabilities and knowledge
- Made SOP for QC Machineries, executed new test systems in production & QC
- Developed Market Return Department & established Standard Market Return Process
- Successfully implemented of SAP- QM module
- Successfully reduced warranty claim quantity from 9% to 2%
- Developed three new products in a year i.e. Single Phase Double Neutral Missing & Tamper Proof Meter, EFR 210 Model & EG 410 Model
- Reduced cost on solar charge controller by changing the MOSFET of P-55 & IRFZ4N
- Developed new standard of testing for LED bulb, Fixture, Panel Light & Tube light
- Renewal of all the certificates from BSTI, IDCOL, BUET for Energypac.

AREAS OF EXPERTISE

Operation Management
Team Management
Sales Development
Client Management
Project Planning & Execution
Resource Management
Cost Management
Change Management
Product Development
Process Improvement
Risk Management

Computer

- MS Word
- MS Excel
- MS Project
- PowerPoint
- Adobe Photoshop
- Proteus
- PLC
- MATLAB
- Micro-Controller
- Adobe Photoshop
- SAP / Oracle/ ERP Software

Language

- Bengali: Native
- English: Proficient
- China: Humble

Personal Info

- Birth: 16th November, 1992
- Nationality: Bangladeshi
- NID: 5991161224

References

Name: **Mir Hasan Sarwar Kabir**
Position: CEO (Head of Operations)
Company Name: Dhaka Thai Ltd.
Phone: +8801814-809278

Name: **Col Abdullah Al-Amin(Rtd.)**
Position: Ex-Director & GM (EELL)
Company Name: Bangladesh
Ordinance Factory
Phone: +8801870721391

Service Engineer

Industrial Automation Technology

(Jul 2013 – Jun 2014)

- Trainer of PLC Class & service the Plant of Siemens products
- Preparing quotation & Bill Materials for Individual Customers
- Prepare specifications for purchase of materials and equipment.
- Maintaining the communication with the customers & suppliers
- Repairing various types of Inverter

Training & Course

- Laboratory Quality Management System ISO 17025:2017 - BJTI
- Industrial Energy Audit - BJTI
- Effective Team Building: How to Lead & Perform - BJTI
- LED Lighting Luminaries Technology - Oppl Lighting Guangzhou Factory, China
- Solar Home System - Rainbow Automation
- Integrated Management System (ISO 9001:2015, OHSAS 18001:2015, EMS 14001:2015) - BUREAU VERITAS
- Total Quality Management - BSTQM
- Office KaiZen & Office 5S Concept - BJTI
- Toyota Production System (TPS) - BJTI
- Kobetsu KaiZen and Jishu Hozen : TPM Pillars - BJTI
- Training Course on Occupational Safety, Health & Environment Management - Engineering Staff College
- Electrical Machines Operation, Maintenance & Trouble Shooting - Engineering Staff College
- Design of Fire Fighting System & Fire Detection System and Preparation of Fire Assessment Report - Engineering Staff College
- Master Black Belt on Lean Six Sigma - STC Bangladesh
- Project Management for Professionals - PMasPire
- Efficiency on Improvement & Time Management - Intertek
- Understanding LED Technology - Philips Lighting
- Advance PLC with SCADA System & it's Application in Process Automation & Control - TICl
- Microcontroller - Engineering Staff College
- PLC & HMI - IAT, Uttara
- Electrical Services for Buildings & Industrial - Engineering Staff College
- Comparing Performance of LED based luminaries - Philips Global
- One Minute Manager – Intertek, Tejgaow
- Solar Home System – Rainbow Automation Bangladesh

Foreign Business Tour:

1. Country: China, Duration: 14 Days
Objectives: Sourcing of: different & innovative series of LED light, LED & Circuit breaker OEM manufacturer, parallel supplier of CFL and LED Bulb and Tube light, High Wattage LED Industrial light sourcing. Factory visit & MOU finalization for Energy meter, LED Bulb and Tube light SKD parts developments, driver and Chip panel design finalization.
2. Country: China, Duration: 10 Days.
Objectives: LED Supplier Fixation, LED higher and lower wattage supplier sourcing, new Technology and innovative product sourcing, PSI of production and QC machinery, LED SKD parts developments and sourcing.
3. Country: China, Duration: 10Days.
Objectives: Attained 125th canton Fair and LED & CB SKD manufacturing Projects.
4. Country: China, Duration: 10Days.
Objectives: Attained 126th canton Fair and LED & CB SKD manufacturing Projects. Mold Inspection for LED Bulb & Tube Light.