

SHAJAR UDDIN
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An accomplished & knowledgeable professional aiming for senior level assignments in **Production / Operations / Plant Maintenance / QMS / Quality Assurance** with an organization of high repute; preferably in **Oil Field Projects / Engineering / Manufacturing** industry

SKILLS SET	PROFILE SUMMARY
Production Operations Quality Assurance & Control Process Improvement Audit & Inspection Calibration Reporting & Documentation Liaison & Coordination Team Management	<ul style="list-style-type: none">❖ A competent professional with 30 years of experience in Production Operations / Plant Eng. and Quality Assurance & Control❖ Expertise in managing production and implementing plans with a view to ensure timely accomplishment of production targets within cost parameters❖ Demonstrated abilities in monitoring manufacturing process and ensuring execution of production plan❖ Possess a clear understanding of industry, technology trends with distinction of instituting quality control techniques to achieve product excellence at the lowest overall costs❖ Hands-on experience in upgrading manufacturing capabilities & cost effective production process❖ Skilled in facilitating audits of supplier facilities to identify and resolve issues with potential on effect product quality❖ An effective communicator with good analytical, leadership, interpersonal, planning and problem solving skills

CORE COMPETENCIES

- Managing production operations, optimizing resource & capacity utilization and escalating operational efficiencies with internal & external department
- Focusing on the optimization of process parameters & initiating process improvements for achieving productivity targets
- Organizing continuous audits to ensure compliance and ensuring that the teams adheres to quality standards through precision/ calibration and monitoring sessions
- Taking stringent quality measures including preparation of necessary documents to ensure compliance with standards
- Developing & streamlining systems with proven ability to enhance operational effectiveness and meet operational goals within the cost, time & quality parameters
- Spearheading & leading teams for running successful production operations for achieving manufacturing excellence
- Undertaking continuous improvement activities by driving implementation of process and product quality improvement initiatives
- Carrying out inspection of all delivered products; suggesting & implementing required changes in process as well as technology to improve product quality and yield

ACCOMPLISHMENTS ACROSS THE TENURE

- Merit of being selected to join 10-day joint inspection with Bombardier Transportation Company in Berlin, Germany and 70-day tour of MVC Composite in Sao Jose, Brazil in order to facilitate training of local employees
- Steered efforts in:
 - Designing & installing improved, high-class toilet cabins for European railways in Germany, France, Italy & Netherlands
 - Achieving Integrated Management Systems Certification (Shield Corp, Karachi)
- Efficiently constructed and installed Harmain High-Speed Railway Station for Sabar Kingdom (Saudi Arabia, 2014)
- Holds the distinction of completing:
 - Innovia APM-300 Railway Projects for Jeddah KSA (Jeddah, 2012) & Innovia Monorail Railway Project (Sao Paulo, 2013)
 - Structural and architectural build of Basra Sport City Project (Iraq, 2011)
 - Successfully completed King Saud University Projects Bin Dayel (Riyad KSA, 2019)
 - Successfully Completed Kuwait International Tennis Complex (Kuwait 2019)

WORK EXPERIENCE

2008 – 2019: BFG International, Bahrain

Growth Path / Deputation:

2008 – 2012: Project Quality Assurance Engineer

2012 – 2019 Production Manager (Operations) – Railways & Infrastructure Projects

Technical Environment: *Hand-Lamination Polyester/Phenolic/ISO/Vinyl Ester Resin, Resin Transfer Molding, Vacuum Bagging Epoxy Resin, Fiber Placement & Layup Techniques, Mold Design & Preparation*

Role:

As Production Manager (Operations) – Railways & Infrastructure Projects

- Managed all achievements in production, productivity and meeting targets
- Liaised with:
 - Lead the engineering industrialization team developing the drafting programming department providing technical guidance and hand on support

- Process / Plant Engineering included tooling design, job tracking fabrication and new process implementation.
- Engages in problem solving in complex situations and process improvements in streamlining work processes and improving results.
- Establishing and ensuring achievement of all unit Key Performance Indicators while ensuring adherence to and continuous improvement for all areas.
- Establish key performance indicators and drive shop floor metrics to lead improvements in quality, productivity, on-time delivery and cost reduction
- Define program's operations staffing needs and skill sets required to support current and future phases of the program. Also provide input to program leadership on projected needs and skill sets for other functions as the program progress through its life cycle (ie subcontract management/administration, procurement, manufacturing, sustaining engineering, quality, test engineering, etc)
- Establish, meet and report to management Key Performance Indicators (KPIs) on a monthly basis
- Develop and train staff of business unit leaders to establish shift production schedules and goals. Plan labor capacity and manage physical assets
- QA & Purchase Departments to effectively monitor project cost and progress
- Project Department in estimation & feedback phases of new product development, provided advice regarding best processes and materials for use

Accountable for:

- Organizing tools & molds needed for performance on production line as well as works in process & finished materials to maintain proper utilization of space and minimize handling
- Assuring PPE usage by all company staff; prevented damages through strictly enforced safe handling & storage procedures
- Launching & leading problem solving and enhancement activities; coordinating efforts closely with Process & Engineering Teams
- Ensuring optimal productivity from each staff member through proper analysis and allocation of manpower and resources
- Evaluated all process outputs, production reports, process sheets and material consumption data on daily basis
- Attended daily production meetings
- Facilitated & maintained communication with plant / Site Safety Officer

As Project Quality Assurance Engineer

- Undertook activities related to preparation of destructive test reports, RTM mold inspections and First Article inspections
- Developed inspection test procedures as demanded for international compliance
- Accountable for:
 - Maintaining alignment with customer needs and guidelines throughout creation of QA plans & tests
 - Supervising & reporting monthly shop performance; enforcing compliance with ISO requirements including identification of any non-conformance issues and product audits as required
 - Analyzing & reporting any variations in articles & needs for corrective actions in coordination with Mold Shop Manager
 - Designing & initiating Quality Assurance System and unique program to monitor supplier performance
- Delivered expert advice to senior management team and improved techniques to save time and accuracy during inspections
- Looked after calibration of all inspection instruments and facilitated audits of supplier facilities to identify & resolve any issues with potential to effect product quality

2007 – 2008: Brothers Engineering Works, North Karachi as Group Manager Quality Assurance

Role:

- Headed a team of QA Inspectors from approval of processes to providing customers with strategic advice
- Accountable for:
 - Scheduling & validating regular maintenance and calibration of inspection & measuring equipment
 - Analyzing in-shop processes to identify areas of improvement in manufacturing, machines & equipment and shop floor
 - Providing orientation & training to new employees; regularly updated table & charts displaying preventative and safety measures during regular operations & emergencies and maintained fire extinguishers as needed
 - Addressing any issue of non-compliance on part of suppliers through implementation of supplier development and monitoring program
 - Ensuring all TS policies & pertinent documents displayed and available; communicating and understanding by all departments & operational areas
- Reviewed drawings for inspections to develop manufacturing reports; evaluated each step of production, provided approval to continue into next step
- Carried out regular audits to enforce compliance with ISO requirements and identified issues
- Formulated quality plans, product-wise flow diagrams, failure mode effect analysis control plans, advanced product quality planning, measurement system analysis and OTS plans
- Functioned as liaison with all departments and consultants regarding ISO:TS 16949
- Interacted with Design & Development Teams to develop & ensure adherence to checkpoints in new / existing product launches
- Looked after production processes to identify & monitor defects as well as to deliver recommendations or corrective actions to prevent issue or improve areas of need

PREVIOUS EXPERIENCE

2006 – 2007: Pakistan Institute of Quality Control, Karachi as Supplier Quality Assurance Engineer – Toyota Motors Company

2004 – 2006: Mesali Engineering Co., Karachi as Manager of Quality Assurance & TS16949 Coordinator

2002 – 2004: Shield Corporation Ltd., Karachi as Assistant Manager of Quality Control & AMR

2001 – 2002: Balochistan Glass Ltd., Balochistan

Growth Path / Deputations:

*QMS Coordinator & Assistant Management Representative
Assistant Manager of Quality Assurance*

2001 – 2002: Transpak Corporation Ltd., Karachi as Quality Control Engineer

1998 – 2001: Dollar Industries Pvt. Ltd., Karachi as Quality Assurance Team Leader

1990 – 1998: Transpak Corporation Ltd., Hyderabad as Quality Supervisor

EDUCATION

- Bachelor of Engineering, Mechanical, Crestford University, USA in 2014 (online Degree).
- D.A.E. Mechanical from GCT, Hyderabad in 1992

PROFESSIONAL ENHANCEMENTS

- Certified First Aider (American Mission Hospital Bahrain)
- Certified Professional Engineer, Middle East Engineering Council
- Total Quality Management, Institute of Business Management
- Factory Management, NED University Karachi
- Kaizen
- Control Plans, FMEA, Advance Product Quality Planning (APQP)
- Statistical Process Control
- Cost of Quality
- ISO-9000 Documentation Trained Assessor/Auditor
- Internal Auditing for QS –9000 (Automobiles)
- Internal Auditing for ISO TS 16949 (Automobiles)
- Internal Auditing for ISO 14000 EMS (Bahrain)
- Internal Auditing for OHSAS 18000 (Bahrain)
- Operations of Injection / Blow Molding and Plastics Molding Compounds Processing

IT SKILLS

- Well versed with:
 - MS Office 8
 - Mini Tab & Visio Soft

PERSONAL DETAILS

Date of Birth: 30th April, 1971
Address: Gulshan e Hadeed Karachi
Language Known: English, Urdu & Portuguese, Sindhi, Panjabi
Passport No.: AF 3763642 (Expiry Date: 18th December, 2022)