

Tarique M Khan

Senior level Management

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Key Skills

Manufacturing & Plant Operations

Strategic Planning & Execution

Project Management

Production Planning & Control

Quality Assurance & Control

Vendor Management

Process Excellence

Budgeting & Cost Optimization

OSHAS Compliance

Team Building & People Mgmt.

IT Skills

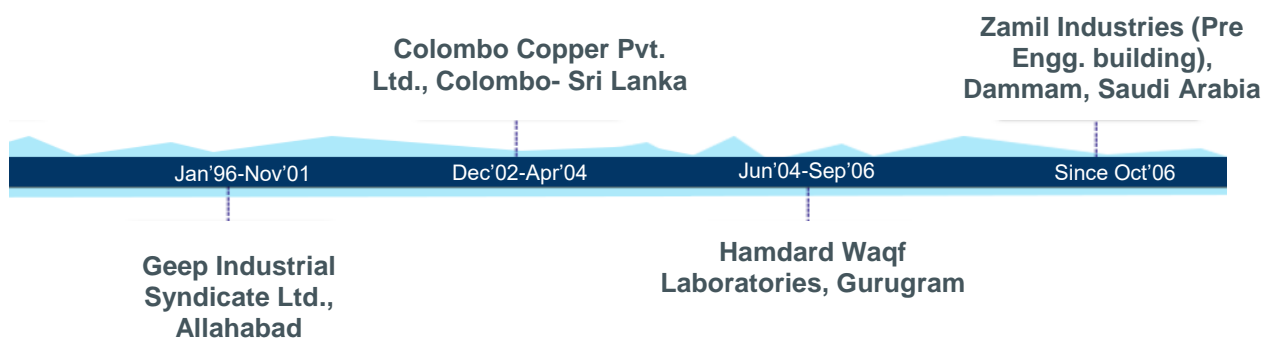
MS-Office, MS projects Applications and ERP system, IoT

Expertise in championing organization values, vision and overcoming challenges with hands-on experience in instituting systems to enhance productivity & reduce cost; targeting for senior leadership opportunities in Manufacturing Operations and Plant management with an organization of high repute

Profile Summary

- ❖ **Strategic Professional** with over 24 years of experience in the areas of **Manufacturing Operations, Production Planning, Engineering Support** functions with key focus on productivity & efficiency enhancement, **OPEX optimization and continuous improvements; experienced in steel structure fabrication industry- EPC projects and manufacturing/construction industry**
- ❖ **Rich exposure in working with various key clients such as ARAMCO & KOC (oil and gas) companies for EPC contracts**
- ❖ **Insightful professional with notable success** in directing a broad range of **manufacturing Operations**, while participating in yearly planning, analysis & implementation of solutions in support of business objectives; conducting failure & rejection analysis, assess scope of studies & suggest solutions
- ❖ **Successfully reduced fabrication cost by 7.6%** through saving Man-hours, substituting cost effective consumables, outsourcing inefficient processes and enforcing excellence **tools 5S, Red tagging & Kaizen**; implemented measures and other stringent quality control systems to enhance quality of products and keep compliance with **International Quality Standards ISO 9001:2015**
- ❖ **Proven Capabilities in executing Greenfield projects of Hamdard & Colombo copper** and setting up **green field manufacturing facilities in India and Sri Lanka** as Project Manager; successfully served more than **1500+ satisfied direct customers** and EPC end users during last 14 years with **Zamil steel (PEB) Holding company in KSA**
- ❖ **Notable success in completing complicated Architectural structural steel Fabrication** of two prestigious mega projects Riyadh metro project (RMC) and Riyadh rapid bus transit project (BRT) by 2 weeks with Zero site claims by devising and ensuring the correct processes for mass production
- ❖ **Implemented IoT on critical machines across the Plant** for preparing Industry 4.0 in consultation of Mc Kenzy, Singapore & OAK industries
- ❖ **Key People Leader**, who has successfully led and motivated team towards growth and success in the organization; created a clear & compelling view of future through coaching and execution

Career Timeline



Work Experience

Since Oct'06: Zamil Industries (Pre Engg. building), Dammam, Saudi Arabia as Production Manager

Key Result Areas:

- ❖ Spearheading a large size multi location heavy steel fabrication industry and leading a team of 4 Supervisors, 8 Senior Foremen & 430 Direct producers of multilingual nationality
- ❖ Heading manufacturing operations with respect to cost, resource deployment, time overruns and quality compliance to ensure satisfactory execution of projects
- ❖ Setting-up and managing entire plant operations with a view to achieve business objectives; planning day-to-day strategies & production schedules along with resource allocation and machine loading for manufacturing operations
- ❖ Planning daily/weekly/monthly production targets and organizing periodic meetings to improve coordination, reallocate resources such as machinery, material & manpower & prioritize critical action plan
- ❖ Accomplishing subsidiary goals by establishing plans and budgets; allocating resources, reviewing progress and making mid-course corrections
- ❖ Developing an understanding of associate operating procedures and establishing & maintaining strong working relationship as a team; identifying & analyzing trainings needs for the employees and arranging for trainings programs
- ❖ Reviewing the processes, streamlining systems, focusing on improving processes to promote reliability, increase simplicity & enable scalable growth through alignment of organizational processes, systems & culture.
- ❖ Initiating 5S, Kaizen, good practices & Safety at workplace training activities for the employees and effectively implementing techniques with suggestion scheme, in a day-to-day operation to bring high level of motivation amongst the employees by employee participation to increase the efficiency in operations, quality and maximum cost savings
- ❖ Coordinating with PPC, OMD, Engineering, QC, PRD and Sales department on a day-to-day basis for order reviews, special requirements, Design reviews and process changes in order to deliver error-free product to the customers and EPC end users with minimum cost impact to the organization.

Highlights:

- ❖ Successfully enhanced the plant productivity by 15% through time study, process redesigning, training and multitasking of employees; reduced steel plate scrap generation by 0.9 % through analysis & utilizing the plate drops for fabrication of other components
- ❖ Slashed the cost of SAW welding consumables by 25% by sourcing it from new vendor and price negotiation with them with superior quality of welding
- ❖ Minimized LTI/Severity rate & Daily incidence rates by 10% by enforcing daily tool box meetings before the start of the shifts, 36 hours compulsory annual training per employee and coaching programs for safety and skill development.
- ❖ Reduced average project delivery cycle time by 3 days by formulating daily system reports and guided IT team to customize it for quick information sharing and better monitoring by front-line supervision to have a better control over fabrication cycle time.
- ❖ Saved \$ 0.66 million/month of overhead cost and maintained the breakeven fabrication cost of the plant through flexibility in the schedules of other Business units and performing job work for them by utilizing in-house resources during the low load situation.
- ❖ Dropped the actual MH/MT of Mega projects by 5% through preparing cost accounting check sheets of resources required and adopting the optimized process flow prior to commencement
- ❖ Achieved all the KPI's more than 96% yardsticks in all the management targets; introduced KPI's for shop floor supervision and cascaded down the line which yielded consistent performance of more than 95%
- ❖ Transitioned paper to system generated Non-Conformance report resulting in 7% saving of MH and a seamless, faster and accurate business system; managed integration and implementation of HSE management system ISO 14001:2015 & ISO 45001: 2018

Jun'04-Sep'06: Hamdard Waqf Laboratories, Gurugram as Project Manager

Growth Path:

May'06-Sep'06 as Engineering Manager, Gurugram

Jun'04-Apr'06 as Project Manager, Gurugram

Led a team of 4 site engineers to execute the green field projects of Value US\$ 4.0 Million at Manesar industrial area to generate 8.6 million bottles/year of the reputed beverage brand Rooh Afza & 5.0 million bottles/year of Rogan Badam Shereen Administered and guided the project team with respect to Cost, Resource Deployment, Time over-runs, Quality Compliance and Manpower planning to ensure timely execution of projects within the stipulated time frame of 30 months & within cost parameters. Managed Factory operation requirements and activities throughout the project life cycle including, pre-design, design, procurement, contracting, construction and post-construction / commissioning.

Highlights:

- ❖ Successfully managed and completed the project deadline within the estimated project cost
- ❖ Saved 2 million INR in the procurement of capital items by quote analysis & proper negotiation with the supplier
- ❖ Reduced the spares inventory by 5% by proper planning and introduction of bin card system in the Engg. stores and gradually transformed the manual operation of the stores in electronic media by the use of custom made software
- ❖ Saved the cost of fuel stock by 3% in terms of reduction in the consumption of HSD,FO by introduction of additives and close monitoring of the efficiencies of boiler and other utility items
- ❖ Improved production from 50 BPM to 67 BPM by proactive approach of maintenance activities

Dec'02-Apr'04: Colombo Copper Pvt. Ltd., Colombo- Sri Lanka as Manager (Project & Works)

Key Result Areas:

- ❖ Led a team of 6 site Engineers for the execution of project including erection and commissioning of Plant & Machinery (Tilting type Melting furnace, Wire Rod Rolling Mill, Overhead Crane, Weighing Bridge, Annealing Furnace, Chimney, Complete Machine Shop with lathes/ shapers / drilling & boring machines). (Project Value US\$ 5.4 million)
- ❖ Coordinated with consultant & various internal and international suppliers, contractors for the timely delivery of the machines/ equipment and installation/commissioning of the same for the timely completion of the project as per the schedule

Highlights:

- ❖ Liaised and coordinated with corporate and government agencies of BOI, Sri Lanka for environmental Planning, Safety Planning, and work/outage Planning
- ❖ Conducted feasibility study and quote comparison of suppliers for vendor selection and price negotiation.
- ❖ Assessed and ensured contract work scope matches the actual work progress at site for the invoicing purpose & executed the project within the scheduled time frame & without any cost over runs
- ❖ Successfully achieved the record production target of 1000 MT Ingots and 800 MT Wire Rods of copper in a single month;
- ❖ Achieved cost savings worth US\$ 48000/yearly by proper scheduling of work load, shift balancing, Resource Planning and deployment
- ❖ Modified the Pollution Control System by introducing new clarifier and sand filtration techniques in the existing Venturi Scrubbing System and Demister for the exhaust gases, resulting in cost savings of US\$ 11 per MT and also Managed documentation and implementation of ISO 9001:2000 in the plant; certification obtained from IRQS

Jan'96-Nov'01: Geep Industrial Syndicate Ltd., Allahabad as Plant Manager

Led a team of 15 Assistant managers to manufacture 6.5 million units /month of AA, AAA and R12 type batteries with a separate facility for Indian government supplies like DRDO and CSD; initiated low-cost in-house automation to uplift direct employee's productivity and enhanced the product life & performance; collaborated with business development and R&D department

Highlights:

- ❖ Elevated labor productivity by 8.5 % and plant efficiency by 12% through low cost automation, and manpower re-structuring; reduced overall wastage by 0.75% by salvaging the raw material
- ❖ Successfully accomplished 100% Production targets and committed delivery schedules of dry cell batteries for defense supplies throughout the tenure.
- ❖ Reduced overall wastage by 0.75% and slashed the market complaints by 9%
- ❖ Implemented and documented ISO 9000 system in coordination with TQMI consultants and obtained the accreditation from BVQI

Education & Certification

- PGDBA in Operations Management from Symbiosis, Pune (Secured A+ grade), Year
- B.E. (Mechanical) from Aligarh Muslim University in 1995
- Certified Internal Auditor for ISO 9000 System from TQMI
- Certified Kaizen lean Manager by ASCB (Europe) Ltd.
- American welding society(AWS) certified Associate welding inspector (CAWI)
- Certified Professional Engineer- Mechanical by Saudi Council of Engineers, KSA

Personal Details

Date of Birth: 25th December 1971

Languages Known: English/ Hindi & Urdu

Address: Dammam, Saudi Arabia

Marital Status: Married

No. of Dependents: 2

Nationality: Indian

Driving Licence: Issued in KSA and Valid

Visa Status: Resident visa in KSA