**SNEHAL CHAUHAN**

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**Seeking assignments in industry where the technical, logical & lean manufacturing skills are utilized to achieve the organizational goals.**

**PROFESSIONAL SNAPSHOT**

**Tata Motors (Nano Project), Sanand, Ahmedabad.**

As a Senior Manager (Weld Shop) Looking after production, Safety & Stores in weld shop.

An Electrical Engineer, with 22 years of experience in Production (Weld Shop), Contribution to project implementation, Lean Systems Implementations, GMS compliance & Productivity Improvement. Currently associated with Tata Motors Ltd., Ahmedabad as Senior Manager-Mfg. since March2009. A keen and strategic planner to execute improvements, implementation of WCQ & Lean Manufacturing Systems. Demonstrated abilities in achieving cost savings across different assignments. Minimizing bottlenecks for achieving higher productivity, with optimum use of resources. Conversant with latest tools & techniques like: Lean Manufacturing, TPM, QCOS, KANBAN, JIT, 5S. Effective communicator who believes in Team Working, Dedication and hard work. Good Man-Management abilities. Very good analyzing and problem solving ability, have contributed to save huge amounts and improve the IQS & CSI rating for new product launch & current product.

Also having 7 years of experience of Electronic Push Button Telephone manufacturing. Knowledge of basic electronics, Climatic & Electrical tests on an Electronic product, Quality checks on an Electronic product.

**Received “SHE & Sustainability Award FY 2016-17” as “Star Performer Safety” in March 2017 at Tata Motors Annual SHE & Sustainability meet.**

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**SELECTED ACCOMPLISHMENTS**

**Tata Motors Ltd.:-**

**Key Deliverables as Shift In charge:**

* Preparation of Single Page SQPDCME MIS Report for Weld shopfor Plant Head’s review on daily basis.
* Overseeing, planning and scheduling production operations, within budget.
* Formulating and implementing production plans (daily, weekly & monthly), schedules as per the demands and available resources.
* Planning for manpower to be deployed in shifts to meet production volumes/ targets. Imparting continuous on the job training, generating quality & safety awareness & discipline among the shift workers.
* Coordinating inbound/ outbound logistics for the organization.
* Well-versed with TS ***16949, IMS, OSHAS, EMS, Energy Management (ISO 50001), GM GMS, TPM,TQM, BBS*** ***(British Five Star Safety Award) & DuPont Safety*** guidelines for improving process efficiency & Safety Culture.
* An effective communicator with strong relationship management, man management, analytical and problem-solving skills. Capacity to work under pressure situations and meet deadlines.
* Ability to create and manage production budgets.
* Appraising the prevalent production systems/ processes, identifying loopholes if any and undertaking result-oriented measures for alleviating them and documenting the same.

**Key Deliverables as Safety Coordinator:**

* DuPont Certified trainer for Permit to Work, Hot Work Permit & Safety Management fundamentals.
* Responsible for implementation of DuPont Safety System at Weld Shop.
* Identification all hazards related to different process through HIRA (Hazard Identification And Risk Assessment).
* Implementation of all countermeasures against the hazards identified in HIRA by hierarchy of Elimination, Substitution, Engg. Control, Administrative Control & PPEs method.
* Planning & conducting Safety audits at Weld Shop including development of check sheets for audit.
* Planning & conducting Mock drills including preparedness of Emergency Response Plan for Emergencies.
* Compliance of all Legal requirements related to OHSAS & EMS.
* Conducting AIA (Aspect Impact Analysis) to identify Environmental Hazards due to Weld Shop process & implementation of countermeasures for the identified hazards.
* Development of SOPs (Safe Operating Procedures) for non routine activities.
* Imparting training on EMS & OHSAS systems to manager level groups.

**Key Deliverables as Stores In charge:**

* Responsible for Management of Store function.
* Responsible for procurement of Indirect Material, Tool & Machine Spares items for Weld Shop.
* Analyzing, Planning & executing yearly budget for Variable Conversion Cost & Fix cost.
* Development of alternate suppliers for cost savings.
* Daily cost tracking with the help of SAP system, raising alarm in case of increase in cost.
* Analyzing monthly cost/car through PDCA & presenting it to senior management.
* Organize VCC workshop at shop floor to create awareness among team members at shop floor and generate ideas through brainstorming.
* Bureau Veritas Certified Auditor for EnMS (Energy Management System, ISO 15001)
* Implementation of EnMS at Weld shop.
* Responsible to analyze Power cost & implementing Power saving ideas at shop floor.

**General Motors India Pvt. Ltd.:-**

* Done Spark models Tooling try-Out & On-job training at GM Daewoo Automotive Technology (GMDAT),
* Korea for 3 weeks in Korea, for GM (Year 2006).
* Worked with GMDAT (Korean Team) to set up Spark Model LINE & tool / equipment requirements in India.
* Worked with COMOU INDIA to set up Spark Model LINE equipment requirements in India.
* Improved the TAVERA dimensional integrity from 77% - 80 % (Last 3 years data) to 84% - 87% within 3 Months. Improved TAVERA DRL about 50% by driving the problems back to origin.
* Attended state level QCFI 2007 as Believers Quality Circle & won distinguished award at Baroda.
* Attended state level QCFI 2008 as Jeetenge Hum Quality Circle & won excellent award at Baroda.
* Solved the major issue of Back Door opening in Tavera model by developing in-house gauges. This ultimately, implemented with the support of ME.

**CORE COMPETENCIES**

**GM-GMS Implementation**

* Auditing and maintaining the GM-GMS status in the shop.
* Reviewing the bottle-necks of shop and escalate to the GMS champion, for GM-GMS improvements.
* Self disciplined to follow & demonstrate the GMS practice to the shop.
* Give training to TM for GMS principles.

**Production planning & execution for Body shop**

* Coordination with the other departments and schedule accordingly for the body shop punching plan.
* Allocate the manpower to different lines as per the daily attendance status.
* Allocate the leave in planned manner so to avoid the over-lap in same area.
* Monitor the hourly performance of body shop in terms of Quality and Production.
* Monitor and support the bottle neck stations.

**Achieving Targets**

* Review the shop targets on weekly basis to find the problematic area and improve the performance of the area to achieve the monthly targets.
* Championing the Quality goal for the Body shop, so releasing the top 3 defects of the week.
* Review the area targets on weekly basis to monitor the performance of the area, to achieve the monthly targets.
* Review the problems, escalated to me and solve the issue by coordinating with other departments.

**Tools & Equipments performance monitoring & Maintenance.**

* Monitoring the performance of the tools and equipments used for production.
* Check the calibration report of the tool and equipments.
* Check the parameter setting of the tools / equipment for any change.
* Take up the issues with Maintenance / ME for effective functioning of the tools / equipments.
* Check the TPM activity & effectiveness.

**Having knowledge of the following equipments**

* Body shop
* Weld Sub-Assembly fixtures.
* Spot Welding Gun
* Hoist & tackle (Lifting device)
* Sealer application
* Welding transformer

**Team Management**

* Lead, mentor and motivate teams for optimum performance.
* Impart training to the Team leaders & team members for understanding of subject & enhancing their skill levels for organizational benefit

**Communication:**

* Daily morning meeting with Team Leaders to review the previous day performance.
* Represent DRL of shop during DRL meeting with seniors.
* Represent GCA of shop during GCA meeting with seniors.
* Effective communication to market ideas, to the group through proper proposal and presentation.

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**TRAININGS ATTENDED**

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* Robotic Operation trg. (One week) at Fanuc India, Bangalore.
* DuPont Safety trg. On Permit To Work & Hot Work Permit, PPE & HIRA Trainer.
* DuPont Safety trg. On SMF (Safety Management Fundamentals) Trainer.
* 7 QC Tools & Problem solving techniques.
* Energy Management (EnMS) by Bureau Veritas Certified Auditor
* Problem Solving techniques.
* Total Productive Maintenance (TPM).
* Hazard Identification & Risk Assessment (HIRA).
* Environmental Aspect Impact Analysis (AIA).
* World Class Quality (WCQ).
* Withstanding pressure.
* 5 Star British Safety Award Training.
* Behavior Based Safety (BBS) Training.
* Defensive Driving Training (DDT).
* SAP Material Management.

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**CAREER HIGHLIGHTS**

**Tata Motors (Nano Project), Sanand, Gujarat. Since March 2009 Since 2009**

As a Senior Manager Mfg. (Weld Shop) Looking after production, Safety & Material Management in weld shop.

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**PREVIOUS ASSIGNMENTS**

**General Motors India P. Ltd, Halol, Vadodara . June 1995 to March 2009 - 14 Years**

**Area Leader Production (Body Shop Spark Model)**

* A Multifaceted Automobile giant with manufacturing facilities in 191 countries across the globe.
* Among the top companies in the Fortune 500 list.
* Involved in GMs Lean manufacturing systems (GM-GMS) Concepts to implementation across shop leading to enhancement of Business Performance in terms of Safety, People, Quality, Responsiveness, and Cost.

**Mini Projects along with production activity.**

**On Hand**

* Sub-assembly area development
* Fixture up keeping & up gradation of Tavera line.
* CMM improvement and stability, for Tavera model.
* Championing the Quality goal for Body shop.

**Done**

* Cost saving idea demonstration to management
* Started Body shop Practical training center which has completed 4 years now, all new team members are trained through this training center.
* People development, total Promotions from my group 2 TL, 1 AL.
* Mutilation, Water leak & Loose part control.
* Cost saving suggestion implementation.

**Gujarat Communications & Electronics LTD., Gandhinagar, Gujarat. March’88 to June’95 – 7 Years**

**EDUCATION**

* Diploma in Electrical Engineering from Govt. Polytechnic in 1994, Ahmedabad.
* **Planning for further studies on Diploma in Safety.**

**COMPUTER SKILL**

* SAP Material Management & SAP Production Planning Module
* [Knowledge and working with windows based software like M.S.Office (Word, Excel & Power point.)](http://m.s.office/)
* Conversant with Lotus Notes.
* Conversant with Internet and E-mail.

**PERSONAL DETAILS**

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