# Mahinder Kumar Khanna

E-mail: mkkhanna1960@gmail.com || Contact Number: +91-9911919594

~MOTTO: To Become High-Performance

~Customer-oriented, process, to leverage 35 + years of enriched experience in Operations, Manufacturing, at Maruti Suzuki India Limited) in driving business growth with establishing Benchmark Practices for Manufacturing, Operations, Quality Assurance in the Automobile Manufacturing sector~

### **PROFILE SYNOPSIS**

- Hands on Manufacturing Experience for, Alto, Wagon R, Ciaz, Swift, Ertiga, Gypsy, Zen, Car 800, ...... go etc.... Cars. (with 100 % Manual Process to 95 % automation level process conditions in different models)
- Green field project experience for Maruti 800, Omni, Gypsy, Esteem, Wagon R, Brown field Project experience for Alto.
- Hands on experience in Operations Management, waste reductions, cost control, business plan development, with guiding and mentoring team members.
- Hands on experience in managing Manufacturing operations with KPI of Production (i.e. SQPDCME) while minimizing Waste, driving cost saving initiatives & Productivity improvement activities.
- Hands on Experience in conceptualizing and implementing measures for enhancing Manufacturing quality levels to meet & satisfy End customer & internal customer requirement with ensuring adherence to quality control Plan, People development, Pokayoke Implementation, Quality Inspection, Corrective & Preventive action etc.
- Hands on experience for developing & execution of world class Manufacturing concepts and SOPs for lean manufacturing with implementing Quality Control, TPM, 5S, Kaizen, Lean Management, QCC, 3G, 3K and imparting trainings to new joiners/shop floor operators about Safety, Quality and Work processes.
- Experience in dealing with manufacturing constraints, abnormality management & people management skills.
- Exposure to international work environment & Benchmark practices during AOTS, Suzuki 3 plants, Management & Technical training,
- Hands On Experience as Handling Of Scrap Of All Maruti Plants (500 Cr) & New Scrap management system started in Maneser Vehicle plant, Casting Plant, MPT Plant. & focus on maximize the yield improvement of steel
- Hands on Experience on Logistics Trolley, Parts Packaging, Environment friendly / Reusable / light weight Design & packaging/Approval for all vendors as well as inside Plant.

### **CORE COMPETENCIES**

- ✓ Strategy, Vision and Mission Planning
- ✓ Manufacturing Operations Management
- ✓ MPS /Lean Manufacturing
- ✓ Continuous Process Improvement
- ✓ Production Planning &Control
- ✓ Cost Improvements, Rejection Control
- ✓ Value Engineering
- ✓ Drive for Result
- ✓ Man Management
- ✓ Subordinate Development for Problem solving
- ✓ Team Training and Motivation
- ✓ IR Management
- ✓ Change Management
- Team Mind set development towards 5S, Safety, Quality, Productivity & Cost.

- ✓ Leadership, Mentoring and Team building
- ✓ Standardization
- ✓ Benchmarking
- ✓ Process Set Up for start of production

### **EDUCATION & SELF DEVELOPMENT TRAININGS**

- ✓ Professional Diploma in Automobile Engineering from GB Pant College in Okhla, Delhi in the period of 1978 to 1981.
- Masters Degree in Business Administration (MBA) in Operations and Production from IISB, Pune in the period of 2010 to 2011.

#### Certifications & Training's:

- ✓ AOTS: General orientation course on Suzuki production system, TQM, Cost Reduction, Robot operations, etc.
- ✓ OHSAS 18001, ISO 14001.
- On the Job training @ Japan for Six month to understand Production Management & Operator Training requirement etc
- ✓ New Project Training @ Suzuki Plant, Kosai & Hokuto (For Jig & Conveyor Mfg) and setting up Wagon R in India.
- ✓ QC Circle Activities

### PROFESSIONAL EXPERIENCE & KEY ACHIEVEMENTS

Maruti Suzuki India Limited, Gurgaon and Manesar Plant

36.5 Years of rich experience in the rapidly expanding Auto-mobile Sector with the Japanese Automobile giants, SUZUKI.

From Start of my Career in July 1983 to Retirement in Dec 2018

### Roles & Responsibility during my Career Journey:

MX Engineering and operation : 2015~2018
Scrap Shop-Gurgaon, Manesao and MPT t : 2009~2015

Production No-2 (Weld Shop) : 2006~2009
Production Shift I/C : 1999~2005
Production Line I/C : 1990~1998
Production Line Supervisor : 1983~1989

Plus (Key Role in Alto, Wagon R Green field Project, From Planning to Production stage e.g. Line set up planning, Production Preparation, SOP, training of all weld shop staff etc)

#### In The Role of Production Department:

Some Key Activities & Achievement's @ Weld Shop for Productivity, Cost & Quality Improvement:

- ⇒ Led key initiatives to achieve productivity improvement for Alto line. Implementation of Low Cost Automations. Reduce 32 manpower (UB/MB/WB, line Alto Wagon R, in Yr 2006
- ⇒ Quality Improvement 75 % to 95 % First shot ok for Alto & Wagon R Line @ WB OK & PB Ok , AB Ok Stage it's achieved Zero Defect.
- ⇒ Specialised training in Developing Denters for Body Repair and welders/fitters for different applications in shop.
- ⇒ Established Tip Maintenance system for Quality Improvement
- ⇒ Implement Rejection Control with Cause Analysis, Daily monitoring & Mentoring the Supervisor for it.
- ⇒ Established Tip Recycle system, (1.5 times usages) for Cost Reduction
- $\Rightarrow$  Implement Lay out Modification activities for Productivity Improvement
- ⇒ Flexibility Increased in wagon R line for alto Fr Floor Production & Respot line utilisation to improve Contigency
- ⇒ WIP Increase As Contingency for No delivery failure.
- ⇒ Overcoming Challenge of Frame twisting / distorting by Inhouse manufacturing og Jig. For Quality Improvement
- ⇒ Successfully achieved 100 % production adherence coupled with quality sustenance.

New Production engineers developed, who can do robot Teaching to meet day to day Quality & Production issues

Key Responsibilities:

- 1. Responsibility of managing end to end production and quality management as Production Head
- 2. Responsible for achieving specific goals with respect to SQPDCME (Safety, Quality, Productivity, Delivery, Cost, Morale, and Environment) are met on a consistent basis
- 3. Subordinate & Operating Team Development
- 4. Continuous Improvement in Product & Process @ Shop Floor.

#### In The Role of MX Engineering Deptartment:

- ⇒ Vendor trolley Cost down upto 60 lacks for one of The Vendor,
- ⇒ Handle Trolley Project of 2.5 Crore for MX.engg.
- ⇒ Safety audits at all plants MPT,Gurgaon and Manesar Vehicle plant.
- ⇒ Plant audit for weld shop processes in MSIL.
- ⇒ Vendor trolleyes and trucks audits.

(For Further details, We can discuss the same during the interview)

### Key Responsibilities:

- 1. Responsibility of Cost Control of Trolleys with appropriate design solution along with Vendor partners
- 2. Subordinate & Operation's Team Development for it.
- 3. Horizontal Development of leanings for upcoming project

## **FAMILY BACKGROUND**

Daughter: Married	Son: Study
Kids:	
ocial Tribunal Member for Old age person with Delhi Govt.	
WITE:	

Date of Birth: 1<sup>th</sup> Dec 1960 | Languages Known: English, Hindi and Punjabi,
Address for communication: :: M 65 B , Ground Floor, Malviya Nagar, New Delhi, 110017