

# RISHI KANT DUBEY

Manufacturing industry professional with 24 years of learning-oriented experience.

Plant management | Lean management | Quality & Engineering | Production Maintenance

## **PROFILE SUMMARY**

- MBA (Manufacturing Management) BITS Pilani and experienced automobile professional adept at Production, Maintenance, Planning, Quality & Production engineering, Handling of IR issues.
- Re-start of production post COVID-19 scenario by setting up COVID protection management, Improving the Safety & reducing the even minor injuries, bringing the sustainability by 3R of resources, IN-House cost control etc.
- Mentoring & Team Development Efficiently handled large team comprising of ~2500 (275 executives to AGM).
- Rich exposure at various Honda Motors overseas plants at Suzuka (Japan), Yorii (Japan), Malaysia, Thailand, Philippines & Indonesia.
- Capable to create a set up according to lean management concepts which can perform well in rapidly changing business environments.
- Starting of operations from Green Field to production with consistent quality at benchmark cost. Increasing the capacity from 120K → 180K / Yr
- Conceived the Idea of laying of CNG pipeline in plant & Dual burner system (Propane + CNG) for paint shop in coordination with GAIL.
- ■Risk mitigation, compliance, efficiency, effectiveness, profitability & sustainability of process.
- Long-term business planning, starting from environment scanning, deriving control items and synchronized system to achieve the goals.

# **EXPERTISE**

Strategic orientation

**Sustainability Focus** 

Long term Program Management

Planning, Delegating & Monitoring

Leadership Skills

**Team Management** 

Quality Maintenance system

Jigs and Fixture management system

PDCA culture building → ESQDMC

5S & 3M culture building

Green Field Projects → Operation

## **EDUCATION**

B TECH (Chemical Tech), H B T I Kanpur - 1992~1996 MBA (Manufacturing Management), BITS Pilani – 2016~2018

## **CAREER HISTORY**

Maruti Suzuki India Ltd, Gurgaon - 1997 to 2011

Honda Cars India Ltd, Tapukara - Oct 2011 to Dec 2020

- 2009-2011 as Department Head
- 2007-2009 as MANAGER / No.2 to HOD
- 1997-2007 as Production Incharge

- 2018-2020 as Divisional Head
- 2014-2018 as Department Head
- 2011-2014 as Project Leader for Green Field Paint Shop

## **WORK EXPERIENCE**

## Honda Cars India Ltd, Tapukara | Divisional Head | Oct 2011 - Dec2020

Divisional Head - Oct 2018 - FRAME DIVISION (Press Shop, Welding Shop, Paint Shop, Assembly, Injection Molding)

#### **Key Contributions:**

#### (2018~2020) Divisional Head

- Successfully implemented the lean manufacturing resulting in switching the production capacity from 450/540/660 as per market demand. Manpower reduction by 7%, Cost reduction/car by 5%.
- Creating a constitution (Quality & Variant mismatch prevention) for export production 30/day → 90/day

#### (2011~2014) Project Leader For Green Field Paint Shop

- Value addition to investment budget by utilizing the resources from introducing the Domestic suppliers over Foreign suppliers & successful implementation.
- Successfully implemented the VA-VE ideas for lay outing, Size of the equipment & machinery. Saved on budget, then utilization in Repeatability issues, Reliability improvement & Risk mitigation. e.g. Dual Burner system in all the ovens, Robots for underbody coating & advance planning for capacity up.

#### (2014~2018) Department Head

- Developed a highly successful dust control mechanism in paint shop therefore dust have never been a concern for Vehicle Inspection department. Q-rate > 97% & UP time > 99%
- Reduced water consumption by 35% in paint shop as an initiative towards sustainability.
- Lead the team for confirmation of quality of first export lot from Honda Cars India limited at South Africa.
- Initiated Skill Olympic for improving manufacturing skills across Honda Plants in India.

## Maruti Suzuki India Ltd, Gurgaon | Sr Mgr. PAINT SHOP | Feb 1997 - Oct 2011

**Key Contributions:** 

#### (2009~2011) Department Head

- Improvement in quality constitution & production for export cars.
- To cater market demand production started 24X6, first time in any plant. Capacity up by 150 cars/day.

#### (2007~2009) MANAGER / No.2 to HOD

- "Operators Concern Resolution" system, horizontally deployed at complete plant for maintaining IR harmony
- OEE improvement by 10% in oldest machine shop.
- Implementation of visual control system for stock management of Engine block, Crank shaft, Cam shaft, Head & Transmission case.
- Leader for implementing the Indigenous system PMS (Production Management System) for achieving the daily control items consistently
  & maintaining a uniform situation of Quality, Delivery, Safety & Cost.

### (1997~2007) PRODUCTION INCHARGE

- Commissioning of first plastic paint shop of MSIL
- Leader for Robot Installation & Teaching for capacity improvement by 27%
- Designing & Implementation of storage system for paints and thinner, horizontally deployed on all 3 lines for safety & ergonomics improvement
- Six Sigma beginners' certificate for resolution of defects in automatic process (ED Painting)
- MOST implementation for sealing line for reducing the stations & manpower reduction.

TRAININGS & SEMINARS PARTCIPATION		
$\checkmark$	AOTS JAPAN at Kansai Kenshu Centre OSAKA 1.5 months	2000
$\checkmark$	Suzuki Motors Corporation, IWATA plant 2.5 months	2000
$\checkmark$	Robot teaching at Yaskawa Motoman Japan	2004
$\checkmark$	MOST	2007
$\checkmark$	SIX SIGMA – Green Belt	2007
$\checkmark$	Conceptual and Analytical skills at FSM New Delhi	2007
$\checkmark$	Leader for Robot Set up in paint shop at ABB Shimada – Japan	2013
$\checkmark$	Japanese Language – N5	2016
$\checkmark$	Leadership Development Program	July 2016-July 2017
$\checkmark$	Sustainability by 3R in an automobile plant at BITS Pilani for project	2018
$\checkmark$	Sustainability & circular economy at Regional Quality Conclave; FICCI	2019
$\checkmark$	Digitalization Needs in Manufacturing at FICCI	2020