**GULSHAN KUMAR**

Mobile: 08005989082 ~ E-Mail: Gulshan6832@gmail.com

**MIDDLE MANAGEMENT PROFESSIONAL**

**Project Management / Operations & Maintenance / Installation & Commissioning**

**AN OVERVIEW**

* A **"Performance Driven Professional"** with an experience of **9 Years** in **Project Management, Operations & Maintenance, Installation & Commissioning and Team Management** .
* Currently working with **Autoneum India Pvt Ltd ,Behror, Rajasthan as Deputy Manager - Maintenance.**
* **Looking over the Electrical ,Mechanical and Hydraulic Maintenance** of overall FABRICATION & Production Unit.
* Specialized in CNC, VMC, SPM , PLC, Servo drives, Servomotors,Thyristor control heating system, I-Scala PM Module. Exposure of utility equipment like DG set 500Kva , Thermo pack heater upto 10Lack Kcal/Hr, Air compressor upto 120 CFM,and Steam Boiler, Dust collectors and Chillers.
* Hand on experience of **Kuka Robots** Maintenance.
* **Shutdown maintenance** planning and execution for heavy equipment’s.
* **International exposure**: visited China In January 2015 for 2500T hydraulic Machine Inspections and In March 2015 for maintenance training which was organized by Autoneum Chongqing Plant**.**
* A keen performer with exposure in **coordinating project operations,** thereby ensuring optimal utilization of resources.
* **Knowledge of IATF 16949:2016 ,ISO 14001:2015,ISO 45001:2018 and Certified internal auditor.**
* Proficiency in managing maintenance of various electrical equipment for reducing downtime and enhancing operational effectiveness of equipment.
* Adept at handling erection & commissioning activities involving resource planning, in-process inspection, team building and co-ordination with internal / external departments.
* Cost Saving by Localize **imported spares.**
* Participation in various **Energy saving program** like MACE organized by MSIL and Internal move drive.
* An effective communicator with excellent skills in building relationships.

**PROFESSIONAL EXPERIENCE**

**Since Oct’2011: Autoneum India Pvt Ltd Behror Rajsthan**

**Deputy Manager Maintenance**

Autoneum (legal name Autoneum Holding AG) is an internationally active Swiss automotive supplier headquartered in [Winterthur](https://en.wikipedia.org/wiki/Winterthur), [Switzerland](https://en.wikipedia.org/wiki/Switzerland). Autoneum is one of the leading manufacturers in vehicle acoustic and thermal management solutions for vehicles and supplies the majority of global automobile manufacturers. Autoneum was founded in 2011 as a [spin-off](https://en.wikipedia.org/wiki/Corporate_spin-off) of [Rieter Holding AG](https://en.wikipedia.org/wiki/Rieter" \o "Rieter), currently operates 55 production facilities and employs more than 12,000 people in 25 countries. Autoneum Holding AG is listed on the [SIX Swiss Exchange](https://en.wikipedia.org/wiki/SIX_Swiss_Exchange).

**Operations & Maintenance**

* Planning and effecting predictive & preventive maintenance schedules for various equipment / lines to increase machine up time & equipment reliability.
* Implementing maintenance schedules and carrying out periodic checks to ensure performance of various equipment and maintaining requisite documents for the same.
* Identifying areas of obstruction/breakdowns and taking steps to rectify the equipment through application of troubleshooting tools.
* Implementations of ideas which is given by Auditors during the audit in the maintenance.

**Installation & Commissioning**

* Accountable for installation & commissioning of the heavy equipment; conducting tests & inspections to ensure operational effectiveness of plant & utilities.
* Reviewing engineering drawings, layouts, diagrams, technical specifications, cost estimates for erection & commissioning of the plant.
* Involved in installation, performance trials, system layouts and checks of main and auxiliary machinery and preparing documents for the same.

**Man Management**

* Directing and leading the technical personnel; imparting continuous on job training to the workforce for accomplishing greater operational effectiveness / efficiency.
* Working on talent pool and succession planning of the management cadre and workforce, appraising their KRA based

performance and providing feedback.

* Looking after shift planning and administrative controls of the workforce with meeting the statutory compliance and leave management

**Budgeting**

* Preparing the estimate budget for the fiscal year.
* Controlling the dept. Budget
* Implementation of cost saving initiative.
* Vendor development
* Identifying the need of the AMC for required equipment’s.
* Ensuring timely release of purchase orders for the services and spare part requirement.
* Ensuring timely delivery of materials
* Ensuring complete customer satisfaction with the services we provide.

**Achievement**

* Implementations of Zero Break down in NVH and Damper Plant by using advanced predictive maintenance technique and TPM techniques(Autonomous maintenance).
* Successfully Implementation of Energy Monitoring system(EMS)
* Energy saving in Air Compressor 40% ,NVH Hydraulic Press 20%,Chiller 20%.
* Zero Accident achievement in Electrical Maintenance
* Implementations of daily work management system for team member
* Designing of Maintenance spare parts store with 5S Implementation.
* Successfully Implementation of advanced Predictive maintenance System.

**Since June'10 to Sep’11: Okaya Power**

**Engineer - Electrical Maintenance**

OKAYA has been a symbol of trust and quality for years making it a pioneer in the battery manufacturing industry. It produces a wide range of batteries, suitable for all kinds of application, with a very diverse product category viz. Tubular Battery- Inverter Battery and Solar Battery, SMF Battery, and E-Rickshaw Battery. It is the sole manufacturer of 100% Tubular Batteries, which is considered as best for power back up needs, used both in Inverter and Solar Batteries. The batteries manufactured are eco-friendly, ISO certified automated plants and are capable of being completely recycled, thereby minimizing wastage and living up to its responsibility towards the environment.

**Key Result Areas:**

**Project Engineering**

* Monitoring projects with respect to cost, resource deployment, time over-runs, quality compliance and manpower planning to ensure timely execution of projects.
* Minimizing performance bottlenecks for high productivity with maximization of men, material, cost & machine.
* Accountable for:
* Timely order and procurement of material, spares, tools & dedicated equipment.
* Spare planning of all spares of the shop .

**Installation & Commissioning**

* Accountable for installation & commissioning of the heavy equipment; conducting tests & inspections to ensure operational effectiveness of plant & utilities.
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**Man Management**

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**From Aug'07 to July 08: Unix Switch Gears**

**Executive - Electrical Maintenance**

* Unix is one of the Trusted & Premier brand for Custom Built Low Voltage Electrical Switchboards with its manufacturing facility of 18000 sq ft. area in Ludhiana. Our Plant is situated in Govt approved Industrial focal Point and is accredited to ISO 9001 : 2008 standards. Established in 1995.

**Significant Highlights:**

* Wiring and testing of PCC and MCC panels newly build panels
* Capacitor Panel wiring, testing and Commissioning at customer site.
* Commissioning and testing of the MCC panel with DCS at customer site

**KNOWLEDGE PURVIEW**

***CNC Operating Systems***

* Fagour 8055i
* Ficep Automations
* Fanuc Oi Mate
* Fanuc 30i mate
* Fanuc 31i mate
* Mitsubishi M70 & M700
* Professional 5

***Programmable Logic Controllers***

* Delta SV2
* Schneider Modicon P57104
* Siemens S7-300
* Siemens S7-200
* OMRON CJM2
* OMRON CJ1
* Allen Bradley-1200
* Allen Bradley-1500
* Mitsubishi FX
* Mitsubishi Q Series

***Software***

* EMS Secure
* Delta WPLSoft 2.41
* SIEMENS STEP 7
* Simatic Manager
* CX ONE
* Unity Pro
* Vijeo Designer
* SoMachine V4.3
* GX Developer
* I-Scala
* GT Designer 3 for Mitsubishi GOT

***Major Work Done***

* Servo motor shaft replacement of Kuka Kr10
* Installation of Soitab Plasma Cutting Machine
* Installation of GEKA CNC Punching Machine
* Installation of 150T and 250T Hydraulic Press
* Spindle of NTC Head
* Replacement of Elgi Controller with Delta PLC
* Multi Nut-runner Cable-Fusion Make
* Motors & Pumps
* Stabilizers
* Can Bus
* Nutrunner Hand Tool
* Geka CNC Hydraulic servicing

**EDUCATIONAL &CREDENTIALS**

**Diploma in Electrical and Electronics Engineering** in 2010

Lovely Professional University

**Industrial training in Electrical Engineering In** 2007

Talwara Chandigarh PSBTE

**IT FORTE:** Conversant with MS Office 2007 (Excel, Word & PowerPoint), Windows 7 and Internet Applications

**BEYOND CURRICULUM**

**Certifications**

* Merit certificate in 4th semester in Diploma Electrical and electronic Engineering.
* Certified Internal Auditor for IATF 16949
* Certified Internal auditor for ISO 14001:2015
* Certified Internal Auditor for ISO 45001:2018
* Best Kaizen Award Almost Every Month
* Online Training from Autoneum Profile Portal- Market Competition Law, Anti Phishing ,Safety.
* Awarded OUTSTANDING player of the year 2017 & 2018 of the dept.
* Awarded Best CFT player
* First Aid Training Certificate

**Representations**

* 3 Hours Tech-Talk with Juniors in Lovely University for Plant Maintenance and PLC.

**Achievements**

* Third Rank in state level in EE Diploma.
* Throughout **First Class Performer** in academic studies.

**Salary Detail**

Current CTC- 10,20,000 /-INR Per Annum

Expected CTC- **Negotiable**