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| **To play a key role in improving Overall Equipment Effectiveness and Global Efficiency of any Process industry operations by improving reliability & life of equipment and become a part of Organizational excellence and growth.**JAGADESWAR REDDY.M**Results driven Maintenance Professional - Possess experience in TPM, Machine Maintenance, Project Management, Installation & Commissioning****LinkedIn**: https://in.linkedin.com/pub/jagadeeswar-reddy-mandlipalli/85/919/398 +973 -36132854/34542257  jagadeeswarreddy@outlook.com |
| Education & Credentials* Executive Program in Project Management from IIT, Roorkee in 2015
* B.Tech. (EE) from JNTU, Hyderabad in 2011

Profile Summary* **A competent professional offering over 9+ years of rich experience in Machine Maintenance, Continuous Improvement projects, Erections, Installation & Commissioning and Instrumentation.**
* Expert in planning and **effectuating preventive shutdown**, breakdown and predictive maintenance schedules of equipment and components of power plants utilities to ensure minimum breakdown with an increase machine uptime and equipment reliability.
* Proficient in managing multiple new testing & **commissioning projects** while developing baselines; controlling projects with respect to cost, budgets, time overruns and quality compliance to ensure satisfactory execution of the same.
* Skillful in using **IL6S tools such as RCA, KAIZEN, OPL, Reapplication process**.
* **Best-in-class knowledge** & Skill levels In Maintenance & Engineering
* In-depth knowledge of **Hazardous Area Classifications** and selection of electrical equipment & coordinated with various departments for smooth functioning of the equipment by feedback and suggestions from them.
* Conducted **safety audits** within the department; possess knowledge of AIB and FSSC-ISO Audit procedures.
* Skillful in electrical & mechanical equipment, machinery used in Cement, Corrugation & Packaging & **Dairy & Beverage Industry** (includes Plastic Molding).
* Having Knowledge in **LOTO, OEE, MTBF, MTTR, RCA analysis, and GPS.**
* Having knowledge about **AIB and FSSC-ISO Audit procedures**.
* Conversant in **5Why’s, 5-S, Fishbone Analysis.**
* **Achievement-oriented professional** with excellent people management skills and capability to manage change with ease.

IT Skills* Software: CAMMS Mpulse, Schneider Hero, SAP

Timeline**2011-2013****2013-2015****2015-2016** |  Key Impact Areas**TPM/IL6S/M&W** **Operations & Maintenance****Continuous Improvement****Proactive maintenance approach****Erection & Commissioning****Liaison & Coordination****Condition Monitoring****Root Cause Analysis****Team Building & Leadership**Key Skills **Since 2016**Out of Box ThinkerIntuitiveInnovatorCommunicatorCollaborator |
| **C:\Users\Jagadeesh\Desktop\27285-hi-logo_gsk.jpg**Image result for ahmadi pepsi bahrainNotable Accomplishments Across the Career* Acknowledged with **multiple certificates** with medals from the employers
* Key player in promoting **TPM and CI cultures** on-floor
* Rich experience in **Maintenance & Project Automation** of Utilities (like Compressors, Boilers, RO, Softener, ETP), Beverage Machineries like KHS, SIDEL, SIPA, KRONES, SMI, DIMAC, Homogenizer’s, Pasteurizer’s, UHT Process & Pouch Filling Machines, Blow Molding Machines, Bottle Filling Machines, Aseptic machines like Sterilizer’s, Steri Tanks, Tetra Pak (TBA19, TBA17,A3) Filling Machines, Tetra Pak Straw Applicators, Helix Conveyor systems, Nordson Hot Melt units and Powder Plant Machinery
* Slashed payroll/benefits administration **costs by 30%,** through the effective negotiation of pricing and fees
* Worked on **1250 KVA DG Sets** with AMF panel and 350 KW steam power plant
* Led electrical maintenance team and implementing the best maintenance strategy for the plant including High voltage of **132KV, 22 KV, 6.6 KV system** of critical equipment and corrective actions to avoid breakdown
* Engaged in **ISO documentation, M&W,** Quality Circle formation for detecting problems & solving from shop floor employees

Professional Experience |
| ***Since Nov’16 with Pepsi Ahmadi Industries BSC, Bahrain as a Technical Team Leader*** **Key Result Areas:*** Spearheading complete Plant Maintenance (Process Machines, Utilities & General) for beverage machines in Preparation, Filling & Packing with pioneered brands like KHS, Van der Molin, Mojonnier, Acraply, ICE, Sidel, Sipa, Krones, Sacmi, Smi & Dimac
* Engaged in delivering OEE & GE targets as line owner.
* Engaged in NH3 Refrigeration System for Carbo Cooling Process & preparing PM schedules and Implementation of Energy Conservation plans throughout the plant
* Managing the entire gamut of maintenance of engineering equipment of the plant including upgradation/modernization of equipment, resolution of issues with equipment manufacturers, spare parts management
* Implementing plans & schedules for maintenance operations (Preventive, Predictive, CBM, Shutdowns) and annual turnarounds with focus on optimum utilization of manpower & material
* Ensuring smooth running of plant/unit by attending breakdown in minimal time & coordinating with different departments for regular jobs during odd shift hours
* Supervising shift activity & conducting inspections for equipment to improve the process
* Providing technical support to production to improve the productivity and ensure optimum utilization of resources
* Taking stringent quality measures including preparation of necessary documents to ensure compliance with quality standards & customer requirement
* Creating & sustaining a dynamic environment that fosters development opportunities & motivating high performance amongst fellow team members
* Managing for erection and commissioning of heavy equipment; conducting tests & inspections to ensure operational effectiveness of plant & utilities
* Reviewing engineering drawings, layouts, diagrams, technical specifications, cost estimates for erection & commissioning at the project site
* Conducting overhauling work of equipment, modifications, & major repairs to improve equipment efficiency by faultfinding
* Steering the successful roll-out of project operations with liability of defining scope, setting timelines, analyzing requirements and identifying dependencies as per preset budgets as Management Representative
* Providing technical guidance to Procurement Department for the procurement of the erection special tools as per the required quality and standards

**Highlights:*** Managed all Utility Equipment like Chillers, Boilers, Compressors (HP/LP), WTP, RO plants
* Expertise in Photo Sensors, Pneumatic Instruments, Temperature Controllers, pressure gauges, limit switches, float switches, all Indication meters (Analog / Digital), Timers, Contactors, Relays, Potentiometers, Capacitors, Heaters & Rotary Encoders

***Dec’15-Oct’16 with GlaxoSmithKline Consumer Healthcare Ltd., Rajahmundry as an Executive in Engineering*** **Key Result Areas:*** Undertook regular inspections to prevent accidents, adhering to safety norms, work risk assessments, preparing & following SOPs, conducting safety trainings/ engagements, & so on
* Managed on-time supply of engineering facilities to Plant Operations for its smooth functioning & executed validation activity of Instrument/ Equipment
* Designed & develop new fixtures for ease of Plant Operations and processes and to ensure availability of tools & spares required for production operations
* Prepared Daily Plant Report (DPR) of the all-inclusive department of engineering & maintenance department on daily basis; maintained log sheet and preventive maintenance of the machine

**Highlights:*** Provided troubleshooting and technical support towards maintenance of systems & dealt with the LOTO procedures, MTBF, MTTR, GMS, and GMP

**Previous Experience:*****May’13-Nov’15 with Cavinkare Pvt. Ltd., Tamil Nadu as Senior Officer /Sr. Electrical Engineer in Maintenance & Projects*****Highlights:*** Managed complete Plant Maintenance & Projects including Corrugated Machines, Printing Machines, Dairy Process Machines, UHT Process & Packing Machines, Filling Machines, Powder Plants, Packing Machines, and Utilities
* Implemented Power Saving/ Cost Saving schemes to strengthen operational Excellence of the Company
* Projects: Erection & Commissioning of Generators (Diesel & Gas based), HT & LT motors based on the application

***Jun’11-Apr’13 with Parasakti Cement Industries Ltd., Guntur as Assistant Engineer (Electrical & Instrumentation)*****Highlights:*** Prepared panel drawings, cable schedules, cable laying, erection & commissioning of Intelligent MCC’S, PLC & VFD panels
* Successfully managed various Drives like ABB (ACS 550 & 850), Yasakawa (F7), Siemens, Emerson, Toshiba, Schneider make (Micro-master) Ranging from 75 KW to 185 KW

Technical Skillset* Hydraulic and Pneumatic Systems
* HMI (SCADA, Siemens PLC's, Mitsubishi PLC's and Allen-Bradley PLC's
* Emerson, Toshiba, Siemens, ABB, Yaskawa, Schneider, Danfoss, Kadar, Vacon Variable Frequency drives
* Utilities (like Compressors, Boilers, RO, Softener, ETP), Homogenizer’s, Pasteurizer’s, Sterilizer’s, Steri Tanks, Pouch Filling Machines, Blow Molding Machines, Bottle Filling Machines, Tetra Pak (TBA 19, TBA 17, A3) Filling Machines, Tetra Pak Straw Applicators, Helix Conveyor systems, Nordson Hot Melt units and Powder Plant Machinery
* Corrugated machines BHS classic, Hsieh-Hsu and Wanlian Machinery, Dongfeng and Emba 170 Printing units, and advanced packing & printing machinery like Emba, Dong-fang, Kio-Tuo, Insun, and Mosca
* Photo Sensors, Pneumatic Instruments, Temperature Controllers, pressure gauges, limit switches, float switches, all Indication meters (Analog / Digital), Timers, Contactors, Relays, Potentiometers, Capacitors, Heaters & Rotary Encoders
* EHV Transmission (132 KV/6.6 KV), HT &LT Motors, Transformers, Current Transformers, Potential Transformers and all Electrical Protective equipment
* Calibration of all type of Field Instruments like Temperature, Pressure, Damper, Actuators &Temperature scanners
* Using Roto Packer and Truck Loading Make: EEL
* Working, Calibration and Troubleshooting of Weighing Systems like WEIGH FEEDERS and Load cells
* Belt Weighs &Bin weighing Systems Make: J&N SCHENCK
* Protection system includes Microprocessor based relay, Numerical relay
* DG Set with AMF panel & Plant Lighting

Certifications* Learning Certificate of PLC from Industrial Automation Training, Pune
* FSSC ISO 22000 FOOD SAFETY Certification from SGS International
* Training Certificate of PLC/Drives/SCADA from Automation Solutions, Hyderabad
* Certificate in “Alternative Power Generation Techniques” from Schneider Electric Energy University
* Certificate in “Fundamentals of Power” from Schneider Electric Energy University

Projects Undertaken* Engaged in:
* Installation & Commissioning of:
* Generators, Intelligent MCC’S, PLC panels and VFD panels
* Validation of BHS Classic Line and EMBA 170 Printer line with Packaging
* Hsieh-Hsu, Wanlian Machinery, Printing Machinery Emba, Dong-fang, and Packaging Machines like Insun and Mosca
* UHT Sterilizers (4 & 6.5 KL) make: Stork
* UHT Steri tanks (30KL & 30KL) make: Stork
* Pasteurizer (5KL) make: Repute
* Tetra Pak Straw Applicators, Conveyors, Shrink Wrap Machines
* Erection & Commissioning of:
* Tetra Pak TBA19, TBA17, A3 Model Machine Lines
* Aquafina Water Treatment, Filling & Packing Plant
* Electrostatic Precipitator (Esp.)
* Stacker & Reclaimer
* Packer Make: Eel

Personal Details |
| **Date of Birth: 18-06-1990** **Languages Known:** Telugu, English, Hindi, and Tamil**Address:** PO.BOX-34, Manama, Bahrain **Passport No.:** K2583422 (Valid up to 11-03-2022) |