

U V S SAITEJA

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PROFESSIONAL SUMMARY:

With 3.6 years of experience in electrical machine maintenance, commissioning, PLC programming, and new product introduction in electronics manufacturing services, I am confident that my skills will contribute effectively to the growth and development of an organization that promotes professional growth.

Carrier Progression

- Currently working as “ENGINEER” in “Hetero Pharmaceuticals” From April 2024 to Present.
- Worked as “AUTOMATION & MAINTENANCE ENGINEER” in “Schneider Electric Pvt Ltd” From March 2022 to March 2024.
- Worked as “SERVICE ENGINEER” in “Livguard Energy Technologies Pvt Ltd” From Dec 2020 to March 2022

Core Strength

Roles And Responsibilities:

- Managed the line bring-up for the NPI (New Product Introduction) project, ensuring systematic planning and execution.
- Actively pushing vendors to complete line bring-up activities on schedule, ensuring timely project progression.
- Participating daily review meetings with managers and customers to align on project status and address any issues.
- Basic troubleshooting and modifying PLC programs (Schneider M200, M340, M580).
- Basic understanding of Schneider HMI operations.
- Performed Troubleshooting Diagnosis, and Repair of pneumatic, hydraulic cylinders & Different types of solenoid valves.
- Basic Operation & Maintenance of Automations and Robotics (Yaskawa)
- Proficient in reading electrical drawings and performing power and control wiring in electrical panels.
- Knowledgeable in servo motor & drives, stepper motors, induction motors, VFDs, and motor starters (Star/Delta, DOL, soft starters).
- Competent in vision systems and cameras (Cognex, Keyence, Banner), bar code readers, and scanners.
- Familiar with laser marking systems (Trumark, Videojet).
- Skilled in handling various sensors (laser, reflective, colour, proximity, light, and temperature).
- Experienced in managing fixtures, automated assembly machines, SPM, robots, and product test benches.
- Knowledgeable in overhead conveyors, friction roller bed conveyors, belt conveyors, and link conveyors.
- 5Whys,4M & RCA for the Machines, Existing machine improvements to increase the machine efficiency.
- Calculating & Maintaining stability on MTBF, MTTR and reduced many production issues.
- Planning and implementation of Electric preventive maintenance, Breakdown maintenance of all machines of plant and process.
- Preparing daily, weekly, and monthly reports on breakdowns and preventive maintenance activities.
- Managing shifts and spare parts for machines to ensure smooth operations.

- Following of “SOP”
- Installation of pc’s and communicate with scanners and printer.
- Working on resolving problems in INVERTERS and BATTERIES.
- Coordinating with dealers and distributors for our services.
- Timely closing of the TAT’s.

Improvements

- Handled projects involving PLC upgrades, including replacing old PLCs with new M200 PLCs in base assembly machines, bending machines, and greasing machines, along with panel wiring.
- Upgraded a U Sufflage machine by replacing Cylinder mounted proximity sensors with a camera for sensing the arc bowl, reducing the cycle time from 8 seconds to 3 seconds and achieving better repeatability.
- Installed Cognex and Keyence cameras to prevent MDR in contactor lines.
- Prepared quick changeover resistance and HV kits for testing machines.
- Added Q4X laser sensors for poke yoke in the Contactor function checking test bench.
- Automated the turn-off of heaters when machines are idle, reducing breakdown time and extending the lifespan of spare parts.
- Automated the turn-off and on of bowl and linear feeders using sensors to extend their lifespan of bowl and linear feeder.
- Chassis Test Bench from MDC China, in this Robot testing station instead of bumper sensors replaced with q4x banner sensor because bumper sensors damaging frequently and there is no teaching feasibility, mechanical mounting also congested area so sensors along with mounting area changed by this production efficiency increased with zero down time.

Academic Qualifications

- Advanced Diploma in MKR Industrial Automation Services (IAS), Hyderabad. (3 Months in 2021)
- Bachelor of Technology in Electrical Engineering from Godavari Institute of Engineering and Technology, Rajahmundry (2016 – 2019).
- Diploma in Electrical Engineering from Godavari Institute of Engineering and Technology, Rajahmundry (2013 – 2016).
- Completed SSC in A V R Z P High School, Kadiyam (2013).

Training & Knowledge

- I underwent six months training in Transformers Repairing & servicing center, SPM Section, 33/11kv substation, APEPDCL, Sampathnagaram.

Declaration

I hereby declare that all the information furnished in this application is complete and correct to the best of my knowledge and belief.

Yours Sincerely,
Uppala Veerendra Srirama Sai Teja