

Automation and Maintenance Head - (Full Time Role) **Umbergaon / Vapi, Gujarat, India**

OVERALL OBJECTIVES OF JOB

In view of fast changing market driven challenges, Unitile is constantly improving their manufacturing processes & support functions. In current & coming times, there are going to be many initiatives driven by Automation, Machine Learning, Data Analytics & Mechatronics.

Automation Head will be responsible

- For all initiatives related to Automation in existing plant, all green field & brown field projects as per corporate set norms on cost, time & functional excellence.
- He will be responsible from design till vendor co-ordination, vendor development for delivery of all modernization projects

KEY RESPONSIBILITIES:

- Assist the manufacturing team in adoption of new tools, technologies & skills while implementing all modernization initiatives.
- Taking the Digitalization process, already underway, to next level for driving quantifiable benefits.
- Scout all emerging technology driven initiatives on regular basis & adopt /upgrade in-house systems in a planned way.
- Improve Energy Conservation, Safety &, reduce Environmental pollution by deploying appropriate technologies.
- Standardization of all control systems as per defined strategy to reduce costs.
- Support in selection & training of craftsmen as per plant needs. Develop skills on continuous basis to avoid obsolescence.
- Keep maintenance costs within the set targets while improving performance of all automation & control systems on YOY basis as per agreed KPIs.
- Evolve an efficient maintenance policy related to all instrumentation, related power circuits & control systems.
- Development / Collaborate with new vendors for developing solutions which are customized as per in-house innovative design/concepts.
- Engage with external agencies for detailed engineering and project implementation as per business guidelines.
- Setting and maintaining departmental budget by reviewing budgets, automation capex, monitoring line efficiencies; monitoring cost and other expenses towards automation projects.
- Participate in designing and developing future production capacities by attending design meetings; coordinating with product development teams regarding product changes and improvements;
- Optimize/Improve equipment performances by using Machine Learnings & Data Analytical tools
- Guide/ Assist other Maintenance teams during any emergency/unscheduled repairs of production equipment as well as installation of production machinery for a new line or process.
- Help maintenance teams to perform root cause analysis and resolve problems.
- Support to strengthen the existing initiatives like SHE & other by ensuring their implementation through proper systems & training.

REQUIRED SKILLS, QUALIFICATION AND EXPERIENCE:

Skills:

- Excellent leadership and man management skills
- Detail Orientation & analytical approach with manual dexterity.
- Ability to manage a variety of cross-functional team members
- Excellent technical knowledge of equipment, products and processes.
- Proficient computer skills and ability to analyze machine performance data from HMIs & linking to KPIs.
- Competent in problem solving, team building, planning and decision making

- Cost sensitive to all initiatives.
- Creative thinking
- Detail orientation & analytic approach.
- Firm understanding of software development & programming relevant to PLC, networking & data integration.
- Data analytics basics.

Qualification and Experience:

- Bachelor's Degree in Instrumentation, Mechanical with Mechatronics preferred
- Experience in discrete manufacturing plant with good level of automation.
- 7+ years' plant automation experience
- Understanding of manufacturing and procurement/supply chain.
- Safety Management and Risk Management/Mitigation experience.
- Familiarity with design & project management tools/software.
- Able to lead root cause analysis investigations
- Passion for training & mentoring.
- Aptitude for perfection.

Salary would be in line with the experience

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