D.A. Inc.
1800 Patrol Road
Charlestown, Indiana 47111

100 Lindbergh Drive
Santa Teresa, New Mexico 88008

Kojima Auto Technology

DA Inc. in Santa Teresa, New Mexico is looking to hire an Automation Engineer and invites both internal and external candidates to apply. This is a first shift, exempt position reporting to the Operations Manager. If you meet the requirements of the job and are interested in applying, please send your resume to Human Resources at HR@daiwa-da.com or through our website.

The statements included in this description reflect, in general, the duties and responsibilities of the position and are not to be interpreted as being all-inclusive.

Company Conformance Statements

In the performance of their respective tasks and duties all associates are expected to conform to the following:

- Adhere to all environmental and safety policies/procedures and immediately report any violations. Perform all work with the mindset of safety first.
- Perform quality work within deadlines with or without direct supervision.
- Interact professionally with other associates, customers, and suppliers.
- Work effectively as a team contributor on all assignments.
- Work independently while understanding the necessity for communication and coordinating work efforts with other associates and organizations.

1. **General Function**

- Supervise maintenance technicians and support process technicians and manage their workloads accordingly.
- Provide technical support for existing automation processes. Responsible for development, integration, and maintenance of molding automation processes as well as for all new injection mold automation processes and new equipment related to automation. Maintain documentation of maintenance and automation processes.
- All building maintenance activities; plan, prioritize, coordinate, schedule, and follow through.
- Robot installation and programing.
- PLC installation and programing.
- Monitor and control supplies and equipment; order supplies and tools as necessary.

2. **Job Requirements**

- Support completion of trials on new molds when automation is required, which includes establishing and validating automation on molding process programs and supporting the completion of mold trial reports. Must make sound decisions regarding the establishment of the automation of the molding process and provide feedback to the tooling and engineering departments as necessary.
- Must validate the automation molding process and ensure the mold process is ready for mass production prior to releasing it to the molding department. Responsible for supporting all trials required to ensure parts meet all customer specifications, including functional, dimensional, and appearance requirements.
- Works with production, quality, PPE, and plant management to ensure all internal criteria or expectations are met for all automation injection mold processes including, but not limited to, meeting safety requirements, cycle times, part quality specifications, and efficiencies.
- Responsible for training all Molding Technicians and Process Engineers on all automation molding process and other training items pertaining to troubleshoot, as well as on-going support to production and process engineering for set-up of new types of molds, auxiliary equipment, trouble-shooting, and problem resolution.
- Provides technical support in the area of automation engineering to all departments.

- Troubleshoots all automation and integration molding process-related problems and works with the shift supervisors and other personnel to resolve any process problems and implement countermeasures for those problems and others in similar processes where the problem is likely to occur.
- Works with the production and maintenance departments to recommend auxiliary equipment needed for existing or new processes in manufacturing.
- Responsible for assisting with continuous improvement activities within the production department (e.g. Kaizen activities).
- Assists with implementing training programs for maintenance and process technicians for continuous growth and development of associates, including hands-on training on the production floor.
- Evaluate existing manufacturing systems and develop new systems as required to optimize production methods and efficiencies, machine utilization, capacity, material flow, safety and productivity.
- Provide guidance as need to engineering and supervision regarding design concepts and specification requirements to best utilize equipment and manufacturing techniques.
- Develop, write and direct machine specifications and implement.
- Develop and implement standard work practices.
- Help maintain and improve machine and equipment layouts within the production department.
- Responsible for assisting with new project planning during pre-production up to mass production.
- Responsible for participating in the APQP process and closing action items related to automation.
- Responsible for interacting and communicating with management, engineers, maintenance, operators, quality control, and customers on automation process issues.
- Recommend brands, spare parts, repairs and automation process improvements when necessary.
- Supervise and assist Maintenance Technicians on the production floor by providing training support, technical support, answering machine alarms, assisting with set-up and production start-up, and helping address performance issues with direct reports.
- Help ensure adherence to the process change request procedure and assist in completing trials as needed.
- Responsible for leading the automation project and supporting the management team in the development of the process and layout.

3. Qualifications

- Degree in engineering preferred, but the equivalent of three to five years of plastic injection molding experience may be acceptable.
- Electrical and mechanical prints reading skills is MUST.
- High skill level on creating and developing robot and PLC programs.
- Good computer skills (e.g. Microsoft Office) necessary.
- Must be able to pass Thurstone, Mechanical, Graphic, Math, and Excel tests.
- Strong root cause analysis skills are necessary.

4. Principal Activities

- Must be able to stand/walk greater than 50% in an 8 hour day.
- Must be able to perform finger and hand dexterity 40% in an 8 hour day.
- Must be able to sit 50% in an 8 hour day.
- Must be able to lift 40 lbs.
- Must be able to wear a hard hat.
- Must be able to bend, stoop, push, and pull occasionally.
- Must be able to work hands-on when necessary.
- Must be able to wear safety glasses and safety shoes.