

INTERNAL / EXTERNAL JOB POSTING



**KSR has an immediate opening for a
Robot Technician
Dresden Industrial Rodney:**

Dresden Industrial Rodney is actively seeking a Robot Technician for our Rodney, ON facility. This position will commence immediately. The successful applicant will work minimum 44 hours per week.

Job ID #: DIR.2022.2

Reporting To
Engineering Manager

Qualifications

- 2-5 years' experience in a manufacturing environment, product weld process engineering or a closely related field in either a Tier 1 or Tier 2 automotive parts manufacturing environment would be an asset.
- Strong proficiency in production weld equipment troubleshoot and problem solving
- Knowledge of mig and spot welding using both manual and robotic automated assembly techniques
- Above average knowledge and experience with assembly weld fixtures in a production environment
- Experience with PLC programming is an asset.
- CAD competency, reading and understand of drawings and blueprints.
- Read and evaluate product specification and mechanical data.
- Understanding and application of lean principles of: 5's, Single Minute Exchange of Die (SMED) and Value Stream Mapping (VSM).
- Familiarity with basic mechanical tools and their use in fabrication, measurement and assembly.
- Familiarity with current robotic welding process design, analysis and verification techniques.

Job Responsibilities

- Prepare and submit as directed any welding related changes to manufacturing processes.
- Take part in product/process reviews to ensure successful launches of new equipment.
- Ability to quickly analyze existing welding related manufacturing/production methods and develop or improve processes to increase measured efficiencies
- Work alongside the Manufacturing Engineering group to provide and formulate cost effective processes for new products that meet or exceed customer requirements.
- Effective planning and management of weld design projects to ensure all internal and external project requirements are completed within required delivery times.
- Overseeing and perform adjustments as required in robotic and spot welding manufacturing cells to measurably boost productivity and product quality.

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- Support researching and purchasing of new welding related technologies in collaboration with the plant engineering department to improve production equipment functionality.
- Preparing welding processes related documentation (i.e. Operator Instructions, Weld Parameter Control)
- Day to Day weld analysis of running product, complete fixture/cell PM's
- Daily reporting of FTQ rate including actions taken, problem cause analysis.
- Review of product trends to help analyze and provide root cause for observed failure modes.
- Initiate corrective actions to maintain cell performance, provide direction to skilled trades for repairs/ improvements.
- Perform dry testing of production weld cells with designated fail-safe masters to ensure all required part checking and quality systems are 100% functional and document the same as per the required frequency.
- Foster a positive team environment and assist coworkers as required
- Comply with all company policies and procedures
- All other duties as assigned by management

Safety Responsibilities:

- Ensure that you work in compliance of the Occupational Health and Safety Act including but not limited to all requirements outlined in Section 28.
- Review, understand and comply with all policies and procedures in the Dresden Industrial Health and Safety Manual.
- Knowledge of workplace hazardous material procedures in a production environment.

Quality Responsibilities:

- Maintain quality standards on all products and processes
- Responsible for ensuring that all manufacturing processes meet or exceed all quality expectations for the product.
- Exercise compliance with TS 16949 standards when implementing and performing all company procedures

Environmental Responsibilities:

- Integrate environmental practices and commit to the continuous improvement of the EMS
- Exercise compliance with ISO 14001 standards

How to Apply

Interested applicants can apply by emailing a cover letter and resume referencing **Job ID #: DIR.2022.02** in subject line to **scrosby@ksrint.com**.

KSR International Inc. is committed to providing an environment that is barrier free. If you require accommodation during the hiring process, please inform us in advance to arrange reasonable and appropriate accommodation.

We thank everyone for applying, however only successful applicants will be contacted for an interview.